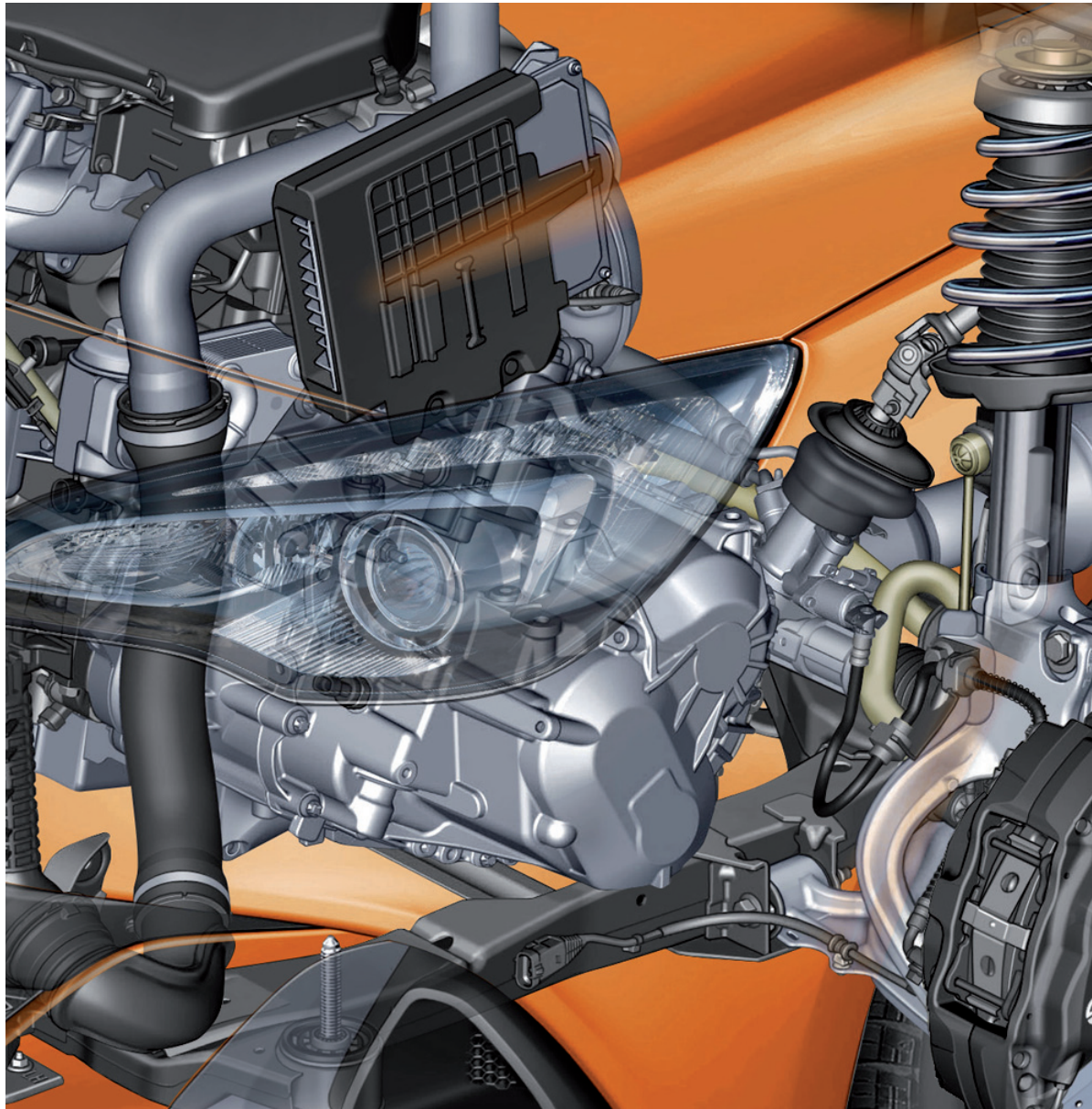


## CATALOGUE OF CLUSTER MEMBERS



**CLUSTER  
OF AUTOMOTIVE  
INDUSTRY**

## DEAR COLLEAGUES!

The Cluster of Automotive Industry is one of the meaningful in Russia, because it includes the entire production cycle - from the production of automotive components and assembly of cars to the distribution and service. The Cluster unites 109 companies representing almost all production areas in automotive industry, and the main part of value added chain – from Tier 3 suppliers to OEMs. It includes OEMs - JSC AVTOVAZ and CJSC GM-AVTOVAZ, Super-AVTO companies with foreign participation - Valeo, Faurecia, Continental, CIE Automotive Rus, Nobel Automotive, AD Plastik, Brose, Federal Mogul and others, and Russian suppliers - Belzan, Megaplast, Tochmash-auto, SAPT, Stroy mash etc.

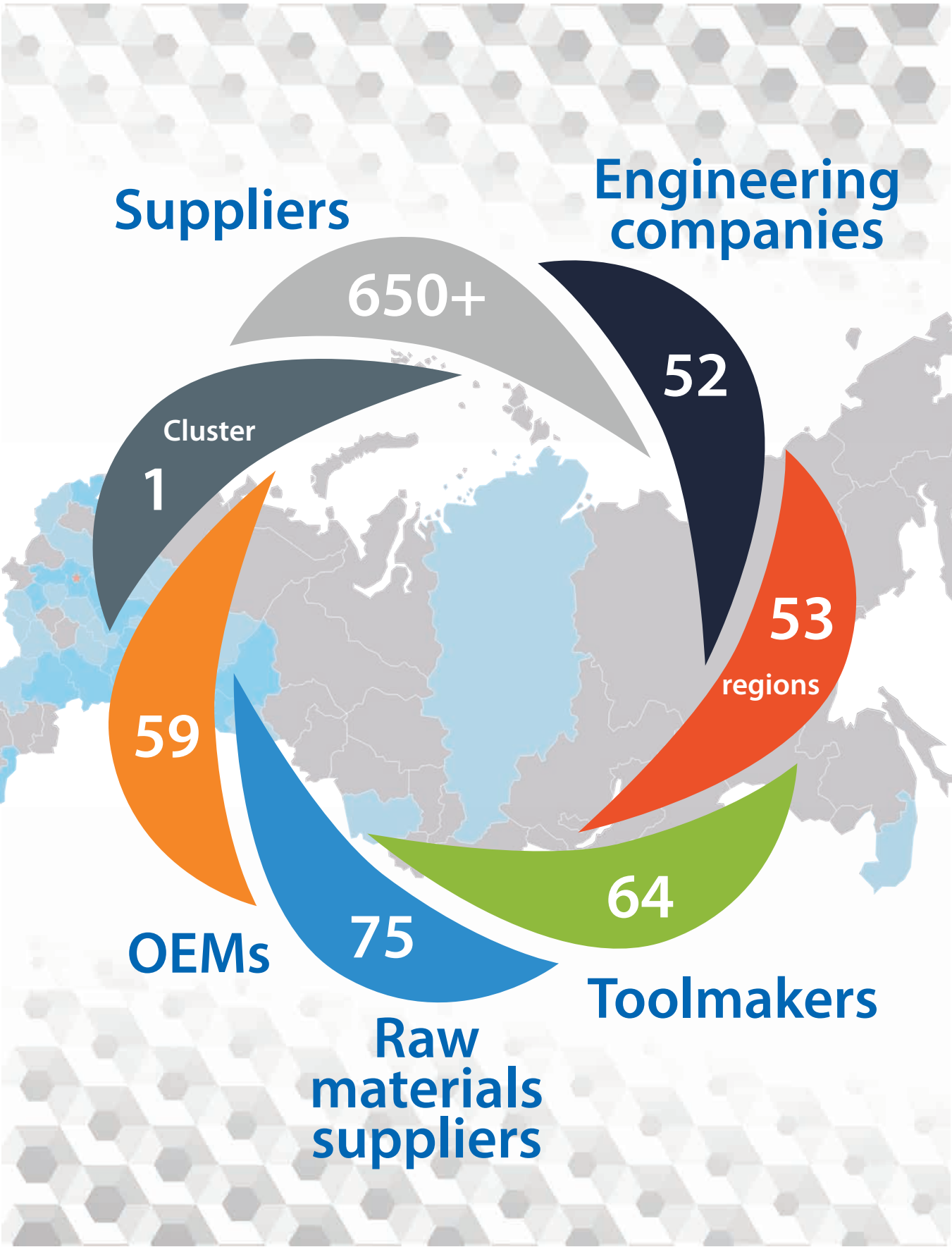
Cluster members represent Samara, Kaluga, Nizhny Novgorod, Ulyanovsk, Vladimir, Chelyabinsk, Kirov, Moscow, Oryol, Yaroslavl, Sverdlovsk regions, the Republic of Tatarstan, Bashkortostan, the Chuvash Republic, Moscow city. The Cluster is expanding its activities throughout the Russian Federation and works with all Russian automotive industry (about 900 companies, including key OEMs and more than 650 suppliers of all tiers).

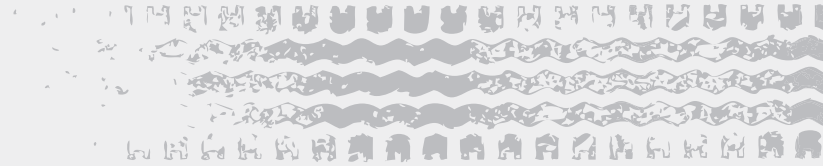
Manufacturers of automotive components that are present in the Cluster produce and supply steering, suspension, clutch, climate control, wiping, noise insulation systems, as well as batteries, wheel disks, seats, plastic and stamped parts, etc.

The majority of Cluster members, which are first-tier suppliers, are able to develop products and processes independently, and have sufficiently high level of the production system, the financial stability, the quality management system and the supply discipline.

The catalogue that you hold in your hands is prepared in the most practical format. It contains relevant information on the production capabilities of the Cluster companies.

***This catalogue provides an overview of main production capacities, actual products and services of companies included in the Cluster of Automotive Industry.***





## JSC AVTOVAZ

- **Address:** 36 Yuzhnoe shosse, 445024, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 73-92-95/+7 (8482) 73-80-09
- **E-mail:** avtovaz@vaz.ru
- **http://www.lada.ru/en/**
- **Management:** Yves Caracatzanis - president



**DESCRIPTION OF THE COMPANY:** AVTOVAZ is Russian automotive company, the largest manufacturer of passenger cars in Russia and Eastern Europe. The company belongs to the Alliance Rostec Auto B.V. Previous names - Volzhskiy avtomobil'nyy zavod (VAZ) (1966-1971), Volga Association for the production of passenger cars AVTOVAZ cars (since 1971). Previously the company produced cars of VAZ brand with the names Zhiguli, Niva, Sputnik, Samara, Oka. The company produces cars under its own brand Lada, as well as Nissan, Renault and Datsun cars. In addition, AVTOVAZ supplies vehicle sets for the production of Lada cars and their modifications to other manufacturers.



**ANNUAL TURNOVER:** revenue for 2018 is 291 773 million RUB excluding VAT - approx. 4 billion EUR.



**PERSONNEL:** approx. 36 000.



**YEAR OF FOUNDATION:** 1966.



**SPECIALIZATION:**

- production of cars, spare parts, machine tool production, tools;
- design and research activities, execution of technical, scientific and technical expert investigations;
- construction, installation, commissioning and finishing works;
- transportation of goods by all types of transport;
- provision of storage services.



**PRODUCTS:** passenger cars and light commercial vehicles.



**TECHNOLOGIES:** stamping of medium and large body parts, contact welding of medium and large die stamping and body (robotic and manual), dip body painting, aluminum casting, plastic injection molding, machining of engine parts and the gearbox, assembly and running of engines, gearboxes and vehicles.



### **CERTIFICATES:**

1 - Certificate of Conformity dated 10.19.2017 to GOST R ISO 9001-2015 (ISO 9001:2015) requirements. - Quality Management System for the design, development, production, installation and maintenance of systems / devices calling emergency services, installed on the vehicle - the Federal Agency for Technical Regulation and Metrology, Russian Federation;

2 - Certificate of conformity to ISO 9001-2008 requirements of 15.11.2017 - Production of cast and forged metal and plastic products for automotive industry - UTAC Ceram, France;

3 - Certificate of conformity to ISO 9001-2008 requirements of 15.11.2017 - Approval of preparation and start of production, purchase of automotive components, production and delivery of vehicles, assembly kits, spare parts and related services. Production of engines, gear boxes, stampings for automotive industry. Design, pre-production, production and servicing of welding equipment and tooling, dies, molds - UTAC Ceram, France.



### **POSITION IN SUPPLY CHAIN: (OEM)**



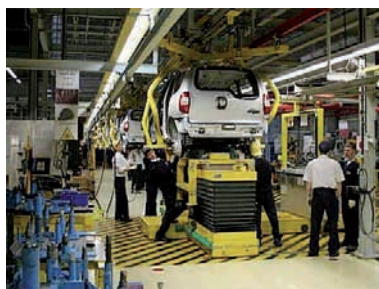
**CUSTOMERS:** automotive industry (GM-AVTOVAZ, Renault Russia, Lada Izhevsk, AZIA AVTO, Tchetchenavto, Lada Sport, Group of companies Super-Avto, VIS-Auto, more than 300 dealers of different categories); individuals, companies, non-governmental organizations, government institutions.



GM-AVTOVAZ

## CJSC GM-AVTOVAZ

- **Address:** 37 Vokzalnaya St, 445967, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 758-000, 758-060
- **http://chevrolet-niva.ru/**
- **Management:** Romuald Rytwinski – general director



**DESCRIPTION OF THE COMPANY:** the first major investment of global car manufacturers in Russia and the largest joint venture in the domestic automotive industry until 2008 with a high degree of localization (> 90%). JV operates in the design, manufacture, sale and maintenance of cars.



**ANNUAL TURNOVER:**     > 10 million EUR.



**PERSONNEL:** approx. 1200.



**YEAR OF FOUNDATION:** 2001.



**SPECIALIZATION:** production process: separate welding operations on body in white, bodies painting, cars assembly from purchased components, wholesale distribution of cars and purchased parts to dealer organizations. The main technological equipment: painting complex (line preparation of the body and cataphoresis, drying ovens, painting robots), assembly line (interior assembly line, chassis and powertrain assembly, test equipment: traction-dynamic stand, cabin tightness, control units of electric, fuel and other car systems).



**PRODUCTS:** passenger cars.



**TECHNOLOGIES:** line assembly of cars, separate welding operations on body in white, cataphoresis body painting by dipping, check of electrical, fuel and other car systems.



**CERTIFICATES:** ISO 14001, ISO 9001.



**POSITION IN SUPPLY CHAIN:** (OEM) 



**CUSTOMERS:** today Chevrolet NIVA cars sales are carried by 125 dealers in the Russian Federation, 5 dealers and 2 distributors in CIS countries.



**SUPER-AVTO**

## CJSC SUPER - AVTO HOLDING

- **Address:** 113B Yuzhnoe shosse, 445043, Togliatti, Samara region, Russia
- **Tel./fax:** (8482) 75-81-81 / (8482) 75-82-62
- **Tel./fax:** info@super-avto.ru
- **http://**super-avto.ru
- **Management:** Alexei Rodionov – general director



**DESCRIPTION OF THE COMPANY:** Super-Auto Holding exists since 1997 and offers an exclusive product which complies with high automotive standards of quality and meets modern safety requirements of the auto market. The company regularly conducts comprehensive modernization of production and upgrades individual production lines. New car modifications, presented by Super-Avto, expand an existing line of car models.



**ANNUAL TURNOVER:** 1,5÷5 million EUR.



**PERSONNEL:** 30÷100.



**YEAR OF FOUNDATION:** 1997.



**SPECIALIZATION:** production of special vehicles in low-volumes.



**PRODUCTS:** special purpose vehicles (LADA 4x4 232900, 213100, LADA PRIORA 1,8L 21703, LADA 21144).



**TECHNOLOGIES:** station assembly of special purpose vehicles with upgraded engines, station assembly of off-road pickups based on LADA 4x4; pipe bending, machining, welding, assembly and verification of car engines.



**CERTIFICATES:** vehicle design, technology and organization of its production are developed according to the international quality standards, policies of AVTOVAZ-Renault-Nissan alliance and Super-Auto Holding quality field in order to meet customer requirements.



**POSITION IN SUPPLY CHAIN:** (OEM)



**CUSTOMERS:** individuals, firms, non-governmental organizations, government institutions, etc.

## JSC AVTOKOM

- **Address:** 11 Pyatigorskaya St, 443082, Samara, Samara region, Russia
- **Tel./fax:** +7 (846) 321-02-22,
- **E-mail:** post@samavtocom.ru
- **http://autocom.su/en**
- **Management:** Vladimir Minenko – general director



**DESCRIPTION OF THE COMPANY:** industrial group AVTOKOM is Russian largest manufacturer of automotive components in various auto electric systems that combines a number of companies: KZAE, KAC, Liskovsky Electrotechnical Plant, Elektrokontakt, Kinelagroplast, Roots AvtoKom, MPK.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  > 1000.



**YEAR OF FOUNDATION:** 2002.



**SPECIALIZATION:** production and sales of automotive components.



**PRODUCTS:** KZAE: drives and windshield wipers, sensors, heater electric fans, washer systems and pumps, relay regulators, electric cooling fans, power windows, gear motors, fuses.

KAC: buckets, pivot studs, stabilizers, links, cylinders, springs, ball sockets.

Elektrokontakt: electric brushes, silver contacts, products from non-ferrous metals, products from iron.

LEP: flexible shafts, cables, generators, switches, fuses, inserts, panels, molding, hardware, stamping.

Kinelagroplast: air ducts, deflectors, mud flaps, wheel arches, radiator grilles, washer and expansion tanks, fuel tanks, complete air filters, products of heating, ventilation and air conditioning systems for cars.

Roots AvtoKom: audible warning devices.

MPK: instrument panel support, impeller, air ducts, airbag supports, trapezoids, shafts, bodies, fittings.






**TECHNOLOGIES:** machining, galvanization, stamping, injection molding, Zamak die casting, casting of aluminum, non-ferrous castings, powder metallurgy, products from pulverized coal and copper-graphite powder, extrusion blow molding, hot and cold swaging.



**CERTIFICATES:** IATF 16949 (KZAE, KAC, Elektrokontakt, Kinelagroplast, Roots AvtoKom), ISO 9001 (KAC, Elektrokontakt, LEP, KZAE, Kinelagroplast, Roots AvtoKom), ISO 14001(Kinelagroplast).



**POSITION IN SUPPLY CHAIN:** 3 → 2 → 1 →   
(Tier 1-2 supplier of components, assemblies and complete units)

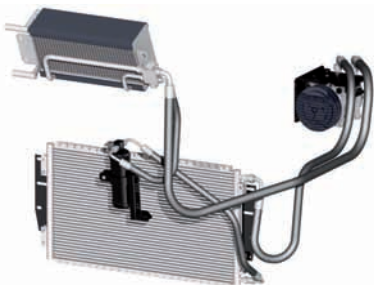


**CUSTOMERS:** AVTOVAZ, GM-AVTOVAZ, UAZ, GC GAZ, MTZ, KAMAZ, AZ URAZ, PAZ, MAGMA, DOO BELAZ PREMAR SERVICES, Faurecia, PCMA Rus, Lear, ZF TRW, Ford, Valeo, Legrand.



## AIR CONDITIONER FACTORY AUGUST LLC

- **Address:** 30/2 Severnyi residential area, Luzhki-1 complex, 445143, Podstepki village, Samara region, Russia
- **Tel./fax:** +7 (8482) 555-005
- **E-mail:** nemchenko@augustcondy.ru
- **http://**augustcondy.ru
- **Management:** Alexander Stetsyura – general director



**DESCRIPTION OF THE COMPANY:** Air conditioner factory August is engaged in the production of transport conditioners and heaters, climate systems. In the design department modern systems of Computer-Assisted Design (CAD) and powerful graphic stations (Cim-Core 7315) are used. The ability of prototypes production by 3D printing method is implemented and used.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  100÷250.



**YEAR OF FOUNDATION:** 2004.



**SPECIALIZATION:** production of automotive, agricultural air conditioners, including conditioners for special-purpose machineries, heating systems, climate systems, air conditioning hoses, brackets.



**PRODUCTS:** air conditioners, heaters, climate systems, air conditioning hoses, brackets.



**TECHNOLOGIES:** automatic pipe bending (including thin aluminum tubes), production of plastic products for injection molding machines, computer cutting of sheet metal, its bending and application of anti-corrosion coating and coloring, brazing of aluminum pipes with connecting elements, washing in an ultrasonic bath, leak testing with helium units according to international standards.



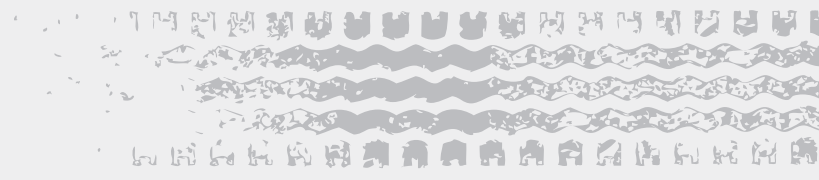
**CERTIFICATES:** ISO 9001, IATF 16949:2016, QSB GM-AVTOVAZ, GC GAZ quality certificate.



**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of assemblies and complete units)

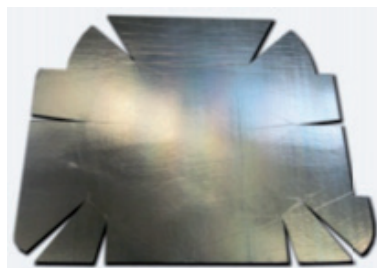


**CUSTOMERS:** GM-AVTOVAZ, Rostselmash, KAMAZ, LIAZ, Gomselmash, PITERTRAKTOROZAPCHAST and others.



## AVTOKOMPLEKT LLC

- **Address:** 15 Sorok let Pobedy St, apt. 463, 445030, Togliatti, Samara region, Russia
- **Production address:** 25A Kommunalnaya St, 445000, Togliatti, Samara region, Russia
- **Tel./fax:** +7(8482) 69-18-01, +7 967 484 33 62(mob.)
- **E-mail:** avtocomplekt2011@mail.ru
- **http://**avtocomplekt-tlt.ru
- **Management:** Sergey Arkhipov - director



**DESCRIPTION OF THE COMPANY:** Avtokomplekt company produces noise insulation products for vehicles.



**ANNUAL TURNOVER:**  1,5÷5 million EUR.



**PERSONNEL:**  30÷100.



**YEAR OF FOUNDATION:** 2015.



**SPECIALIZATION:** hot and cold forming, cutting down of products from polyurethane foam.



**PRODUCTS:** the company have successfully mastered parts for noise insulation of the engine compartment, under-hood space, luggage compartment and car interior with the application of multilayer thermoforming technology for non-woven materials, polyurethane foam.



### TECHNOLOGIES:

1. Hot, cold forming of non-woven materials, polyurethane foam;
2. Lamination of non-woven materials, polyurethane foam;
3. Cutting down products from polyurethane foam.



**CERTIFICATES:** ISO 9001, ISO 14001, preparations for IATF 16949 are underway.



**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of components)



**CUSTOMERS:** UAZ, GM-AVTOVAZ.



## CJSC AVTOLIST

- **Address:** 22 Severnaya St, 445000, Togliatti, Samara region, Russia
- **Tel./fax:** + 7 (8482) 46-54-50; 70-15-01 ext. 14-04
- **E-mail:** avtolist63@mail.ru
- **http://**www.avtolist63.ru
- **Management:** Alexander Trefilov – general director



**DESCRIPTION OF THE COMPANY:** AVTOLIST has specialized in slitting cut of sheet rolled steel since 2001. The availability of double-lever modular mandrel for cutters changing and rings ejecting allows reconfiguring the line under other cutting sizes in minimum time.

Tolerance extremes on the width of the band and camber correspond to GOST 503-81. The uniformity of the band tension and the winding density are provided by special mechanism with an adjustable plate brake and an additional adjustable brake shaft with dynamic braking.

Operation and control of line assemblies are made by SIEMENS line controller.



**PERSONNEL:**  < 30.



**YEAR OF FOUNDATION:** 2001.



**SPECIALIZATION:** main production facilities – automatic slitting cut line, slitting of rolled steel.



**PRODUCTS:** steel band, rolled sheet for stamping parts for the entire range of cars including Lada X-Ray and LADA VESTA.



**TECHNOLOGIES:** calculation and cutting of the sheet by using a special computer program. Slitting cut line of metal provides sheet cutting of more narrow strips and reel on cut elements into rolls (strips). Installation of circular cutters using gage plugs offers high accuracy on the band width.



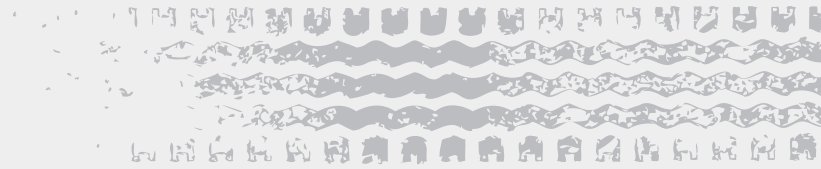
**CERTIFICATES:** ISO 9001.



**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier of workblanks)

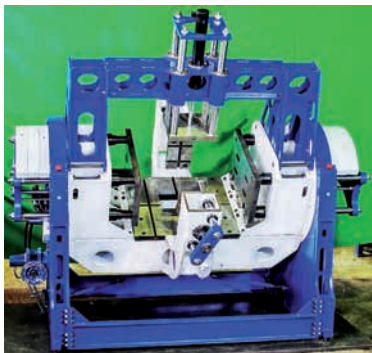


**CUSTOMERS:** AVTOVAZ, TZTO, Polad, UMM, Stalservice-TL, Stal-Prokat, Eberspächer Exhaust Systems RUS, RV Export, TOR TZPO, AutoPromEco, Terra-D.



## AVTOLITMASH LLC

- **Address:** 79 Severnaya St, 445043, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (800) 222-63-01, 8(8482) 63-57-02
- **E-mail:** office@alm163.ru, efrolov@alm163.ru
- **http://**alm163.ru
- **Management:** Alexei Frolov - self-employed managing director



**DESCRIPTION OF THE COMPANY:** AvtoLitMash specializes in the production of complex body or other aluminium parts. The company produces aluminium castings for the companies from military-industrial, automotive, auto-tuning, and gas industries. The company also designs and produces foundry equipment.



**ANNUAL TURNOVER:**     < 1,5 million EUR



**PERSONNEL:**      30 ÷ 100.



**YEAR OF FOUNDATION:** 2011.



**SPECIALIZATION:** production of complex body parts of engines, transmissions, heat exchangers, brake system elements.



**PRODUCTS:** aluminium alloy parts and castings, LKM-900 metal mold casting machine.



**TECHNOLOGIES:** gravity (classical) die casting of aluminum alloys in a chill mold, casting with a chill mold rotation (self-filling method), aluminium casting in air set molds (cold-hardening mixtures), impregnation, machining, assembly.



**CERTIFICATES:** ISO 9001.



**POSITION IN SUPPLY CHAIN:**  (Tier 2-3 supplier of components)



**CUSTOMERS:** SRC Progress, SHAAZ, Polyus, AK Tulamashzavod, Aviaagregat, Hidroavtomatika, Eks-Forma, ProAvtoKom, TMC-Sport.

- **Address:** 21 Pristanskii spusk St, 446001, Syzran, Samara region, Russia
- **Tel./fax:** +7(8464) 34-57-70
- **E-mail:** avtoplast63@mail.ru
- **http://**www.avtoplast63.ru
- **Management:** Alexander Simonov – commercial director



**DESCRIPTION OF THE COMPANY:** main production plant of 3000 sq. meters is located on the industrial site of Syzran-Selmash and is specialized in manufacturing of products from plastic by injection molding and production of steelworks.

The volume of processed material: more than 400 tons per year (ABS, PA, PP, etc.). Today company have mastered the products (liner) made of polymeric materials, which are a part of the railway track for RZD and Metro. Manufacturing technology and design of parts are patented.

Second manufacturing plant of 2000 sq. meters is located in the city, in Novokashpirsky village. Technologies of this plant: production of rigid polyurethane foam, flexible foam, semi-rigid polyurethane foam, vacuum metallization, rubber products, wood filled PP. The volume of processed material: 18-20 tons per year.



**ANNUAL TURNOVER:**     < 1,5 million EUR.



**PERSONNEL:**      30÷100.



**YEAR OF FOUNDATION:** 1999.



**SPECIALIZATION:** auto components, manufactured by injection molding, products made of polyurethane foam, rubber technical goods.



**PRODUCTS:** more than 100 items of interior, exterior and engine compartment parts for cars, as well as currently increasing production of furniture for sanitary ware products.



**TECHNOLOGIES:** plastic injection molding.



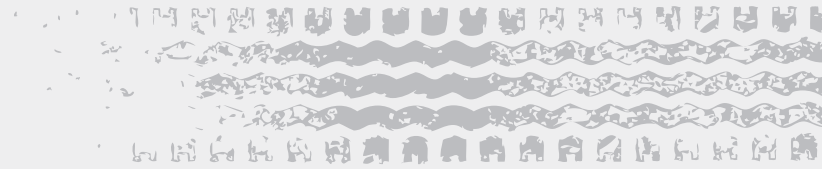
**CERTIFICATES:** ISO 9001.



**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of components)



**CUSTOMERS:** automotive industry (AVTOVAZ, TIS, Autoposhiv), sanitaryware industry (Syzranskaya Keramika).



## AVTOTEKNIKA LLC

- **Address:** 6 Travianaya St, 603037, Sormovskiy district, Nizhniy Novgorod, Nizhny Novgorod region, Russia
- **Tel./fax:** +7-831-282-58-88
- **E-mail:** zam@zamavt.ru
- **http://**auto-t.ru/
- **Management:** Alexander Lepteev - general director



**DESCRIPTION OF THE COMPANY:** production of materials and parts for interior and exterior of cars.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  100÷250.



**YEAR OF FOUNDATION:** 1999.



**SPECIALIZATION:** production of automotive components.



**PRODUCTS:** interior and exterior parts, noise insulation.



**TECHNOLOGIES:** production of polyurethane foam parts, molded parts, non-woven fabrics, aerodynamically fixed fabrics, production of Piex fabric which is an analogue of 3M Tinsuleit fabric.



**CERTIFICATES:** IATF 16949.



**POSITION IN SUPPLY CHAIN:** 

(Tier 1-2 supplier of components)



**CUSTOMERS:** GAZ, Ford Motors Company, GM-AVTOVAZ, Fiat Corporation, MAZ, UAZ, NVH-Rus, GM-Auto, VW Group, AVTOVAZ, KAMAZ, PSMA RUS, DK RUS.

## JSC AVTOELEKTRONIKA

- **Address:** 18, Azarovskaya St., 248017, Kaluga, Russia
- **Tel./fax:** +7 (4842) 40-36-00, +7 (4842) 40-35-46
- **E-mail:** ae@ae.ru
- **http://www.ae.ru/en/**
- **Management:** Ruslan Durdybaev – general director



**DESCRIPTION OF THE COMPANY:** Avtoelektronika specializes in electronic automotive components' design and production for the largest Russian and CIS manufacturers. The company was founded in 1990. Nowadays the company has the equipment for assembling and controlling the products using surface mounting. It also makes the products using thick-film hybrid and semiconductor technologies as well as computer-aided design.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  250÷1000.



**YEAR OF FOUNDATION:** 1990.



**SPECIALIZATION:** design and manufacturing of automotive electronic components.



### PRODUCTS:

- electromechanical power steering;
- EECS sensors (of pressure, speed, phases, crankshaft etc.);
- interior heating systems (heater shutters, temperature sensors);
- electric equipment of starting and heating devices (dual-mode and liquid heaters' blocks and control panels);
- telematics module (TCU);
- operating and control elements (lighting control modules, instrument lighting controls, headlight range control switches, digital clock);







- voltage regulators and relays (indicator breakers, rear fog lamp relays, wiper relays);
- digital tachograph.

**TECHNOLOGIES:**

- Mounting SMD technique;
- Semiconductor sensors' and regulators' technologies;
- Assembling technologies;
- Manufacturing harness technique;
- Injection molding;
- Cold stamping.



**CERTIFICATES:** ISO 9001, IATF 16949, ISO 14001.

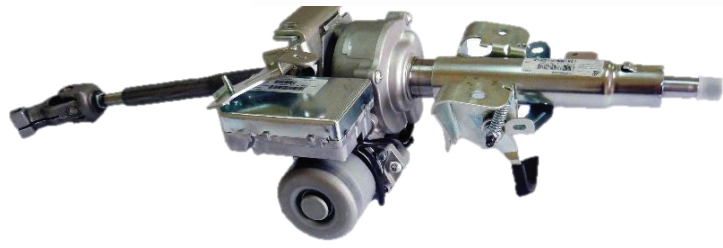


**POSITION IN SUPPLY CHAIN:** 3 → 2 → 1 → 

(Tier 1 supplier of components)



**CUSTOMERS:** AVTOVAZ, KAMAZ, UAZ, GAZ, PAZ, HTRU, SEGZ.





## AUTOCOMPONENT ENGINEERING-2 LLC

- **Address:** 7 Anosova St, 445244, Oktyabrsk, Samara region, Russia
- **Tel./fax:** +7 (84646) 2-13-36
- **E-mail:** info@ae-2.ru, economist@ae-2.ru
- **http://ae-2.com/en/**
- **Management:** Giorgio Verduci – general director



**DESCRIPTION OF THE COMPANY:** AUTOCOMPONENT ENGINEERING-2 is a Russian company focused on production of technical and aesthetical parts through injection molding of thermoplastic materials. The company merges the competences and organizational skills of its related parties from Italy (AV-EL and Autocomponent Engineering), and can offer its customers a proper level of quality and the capacity to integrate its manufacturing capabilities to create the best products and innovations in the Russian market.

**ANNUAL TURNOVER:**  >10 million EUR.

**PERSONNEL:**  100÷250.

**YEAR OF FOUNDATION:** 2007.

**SPECIALIZATION:** production of plastic parts by injection molding and also plastic processing of materials for the automotive industry.




**PRODUCTS:** main components supplied from 2009 to the present time: for Kalina cars: connector with rotating device, for Priora cars: lodgment of the roof trunk, external door handles, side panel upholstery, connecting upholstery, assembled support of parcel shelf, upper right / left / center tailgate upholstery, tailgate rack upholstery, for Lada Granta cars: assembled body ventilation nozzle, hydraulic corrector for headlights, interior handle of the front door, lock cases, for Renault and Nissan cars: heating, ventilation and air conditioning parts, damper for mixers and defrosters, automatic mixers, partitions, motor housings, for UAZ Patriot cars: external handles, for a Gazelle car: ashtray, for LADA VESTA cars: internal and external handles, ventilation nozzles, cover plugs, floor tunnel mats, cups and lock cases for the automotive project Kortezh: interior and exterior parts.



**TECHNOLOGIES:** injection molding, assembly of door handles and lodgments of trunk, hot foil stamping, tampography, injection molding with gas equipment. Company has its own laboratory and 23 molding machines (including 2 bi-components) from 50 to 650 tons are in operation. Manufacturers of injection molding machines: Austria (ENGEL), Italy (NEGRI BOSSI), China (HAITIAN).

**CERTIFICATES:** IATF 16949.

**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier of components, assemblies and complete units)

**CUSTOMERS:** AVTOVAZ (Togliatti), NAMI (Moscow), Access Mechanism (N. Novgorod), VSR (Togliatti), GAZ (N. Novgorod), Lada-Image (Togliatti), Lada Izhevsk (Izhevsk), Peterburgsky Traktorny Zavod (S. Petersburg), RENAULT RUSSIA (Moscow), UAZ (Ulyanovsk), Faurecia Automotive Development (Togliatti).

## AKOM-INVEST LLC

- **Address:** 2a Novozavodskaya St, 445007, Togliatti, Samara region, Russia
- **Tel./fax:** (8482) 51-83-73, (8482) 51-82-01, (8482) 956-444
- **E-mail:** akom-invest@mail.ru
- **http://**[www.gk-akom.ru/en/](http://www.gk-akom.ru/en/)
- **Management:** Nikolai Ignatiev – president of GC AKOM



**DESCRIPTION OF THE COMPANY:** AKOM-invest - a company included in the holding AKOM Group as metallurgical production, it is a major supplier of lead and alloys for battery plant - AKOM.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  30÷100.



**YEAR OF FOUNDATION:** 2002.



**SPECIALIZATION:** metallurgical production for processing of leaded secondary raw materials.



**PRODUCTS:** lead C2C, lead-antimony battery alloys, lead-calcium battery alloys as well as lead-based alloys according to customer requirements.




**TECHNOLOGIES:** the most common technology for processing of leaded secondary raw materials is used in production, which includes pre-cutting and separation of waste batteries.



**CERTIFICATES:**

ISO 9001-2011.



**POSITION IN SUPPLY CHAIN:**   
(Tier 2 supplier of raw materials)



**CUSTOMERS:** AKOM.



## AD PLASTIK TOGLIATTI

- **Address:** Vintay Village, Krasnoglinskiy rayon, 443057, Samara, Samara region, Russia
- **Tel./fax:** +7 (846) 978-12-34 / + 7 (846) 978-12-31
- **E-mail:** sergey.gospadarev@adplastik.ru
- **http://**[www.adplastik.hr/en/](http://www.adplastik.hr/en/)
- **Management:** Alexander Lebed – general director



**DESCRIPTION OF THE COMPANY:** AD PLASTIK TOGLIATTI is a sub-sidiary of AD Plastik (Croatia). The manufacturing plant is located in the Samara region (Vintay village). The production of interior plastic elements (dashboard, roof and door upholstery, carpets, and other products) and exterior (bumpers, moldings, lockers, protecting the fuel tank, etc.) is organized there.

The products are delivered to the productions of major domestic and foreign car manufacturers, operating in Russia. The parent company of AD PLASTIK TOGLIATTI - AD PLASTIK (Croatia) is present in the automotive market for 50 years, and in Russia - since 1995. With a headquarter in Croatia and factories in Croatia, Slovenia, Romania and Russia this company is one of the market leaders in production and sale of automotive components.



**ANNUAL TURNOVER:**     > 10 million EUR.



**PERSONNEL:**      250÷1000.



**YEAR OF FOUNDATION:** 1995.



**SPECIALIZATION:** production of auto components and spare parts for cars - thermoforming process (upholstery of roof and arches, carpets, parcel shelves), extrusion process (sealing, edgings, roof molding), the production of non-woven textiles for own purposes.



**PRODUCTS:** sealings, carpets, parcel shelves, upholstery of arches and rear sides, headlining, interior and exterior plastic parts of cars.



**TECHNOLOGIES:** injection molding (including two-component molding);

Ultrasonic and vibration welding, hot plate and hot air welding, high-frequency welding.

Cold and hot thermoforming of upholstery and carpets.

Extrusion blow molding of air ducts.


Extrusion (one-, two-, three- component) of thermoplastic elastomers and materials based on polypropylene.

Needle-punched non-woven textile technology (needlepunching of PES fibers) and following chemical treatment for production of materials with weight 100 - 1400 gr/m<sup>2</sup>.



**CERTIFICATES:** ISO / TS 16949, ISO 14001.



**POSITION IN SUPPLY CHAIN:** 3 → 2 → 1 → 

**CUSTOMERS:** AVTOVAZ, GM-AVTOVAZ, Lada Izhevsk, Renault Russia.





## JSC AKOM

- **Address:** 22 Otvazhniy proezd, 445350, Zhigulevsk, Samara region, Russia
- **Tel./fax:** (8482) 956-444
- **E-mail:** desk@akom.ru
- **http://www.gk-akom.ru/en/**
- **Management:** Nikolai Ignatiev – president of GC AKOM



**DESCRIPTION OF THE COMPANY:** AKOM is a technological and industrial leader of accumulator batteries production. Since 2012, the company is the leader in terms of production and sales of batteries in Russia. Production capacity is 3.5 million batteries per year. AKOM is included in the list of organizations approved by the Minpromtorg of Russia that have a significant impact on industry and trade. Every fifth rechargeable battery installed on cars in Russia was manufactured at AKOM plant, has produced more than 20 million batteries since 2002. The company provides over 50% of all deliveries to the Russian automotive market and more than 70% of exports in the industry.

Unique production facility is located on the area of 40,392 sq. m., it consists of 3 industrial buildings, office buildings, warehouses, laboratory.

The company has its own trademarks: AKOM, AKOM + EFB, REACTOR, BRAVO, AKOM Asia, AKOM LB, RUSBAT, RUSBAT +, Ultimatum AGM.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  250÷1000.



**YEAR OF FOUNDATION:** 2001.



**SPECIALIZATION:** production of starter lead-acid batteries.



**PRODUCTS:** starter lead-acid batteries with a nominal capacity of 50 to 195 Ah.



**TECHNOLOGIES:** production is equipped with modern foreign equipment with advanced technology "Calcium-Calcium". This feature is the replacement of traditionally used antimony in the battery



plates to calcium. Since 2016 company mastered EFB (Enhanced Flooded Battery) technology. In comparison with a conventional battery, the resource of an EFB battery is doubled, and the starting currents are significantly increased.

In September 2018, the development of a new battery with GEL (Gel Electrolyte) was successfully completed, a special design allows you to increase the resource by 72.1% compared with imported counterparts. In this case, the estimated battery life will be at least 20 years. Since 2019, the use of AGM (Absorbent Glass Mat) technology is planned in mass production of batteries.



**CERTIFICATES:** certificates of the Customs Union, GOST-R certificate, ISO 9001-2008, ISO TS 16949-2009, ISO 14001:2004.



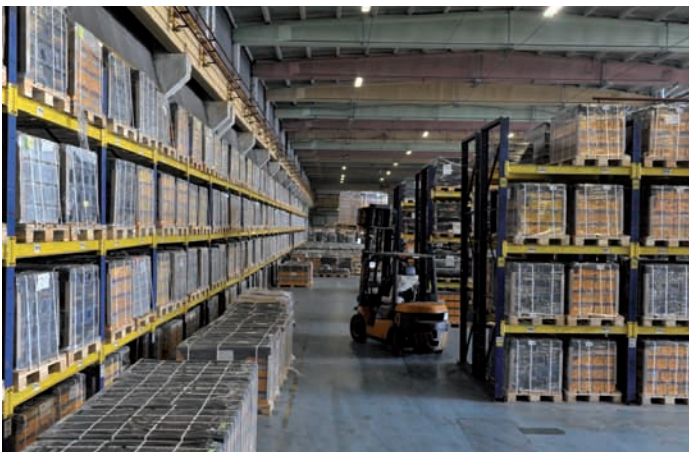
**POSITION IN SUPPLY CHAIN:**



(Tier 1 supplier of assemblies and complete units)

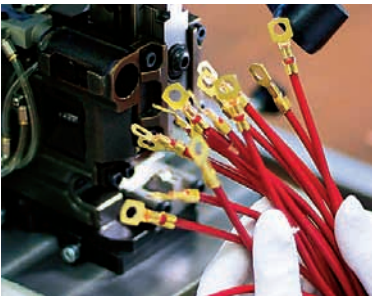
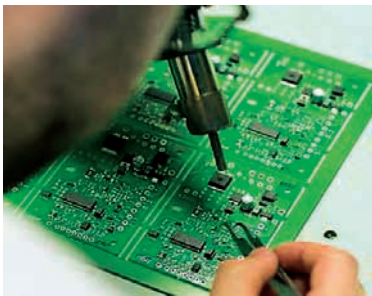


**CUSTOMERS:** AVTOVAZ, Renault Russia, GM-AVTOVAZ, Lada Izhevsk, Ford Sollers, UAZ, UK UAZ, MAZ, Trading company TMC (Trade & Marketing Company - is exclusive distributor of batteries AKOM in Russia and abroad).



## AXIOMA LLC

- **Address:** 39 Kommunalnaya St, office 867, 445043, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 39-21-28, 51-29-28
- **E-mail:** info@cargen.ru
- **http://**www.cargen.ru
- **Management:** Vsevolod Zimnjakov - manager



**DESCRIPTION OF THE COMPANY:** the company produces reliable and modern electronic components, automotive wiring harnesses for Russian and foreign cars. High-voltage wiring harnesses fabricated by Axioma meet the requirements of automotive manufacturers and can be used for line assembly of cars. All used components are tested on the AVTOVAZ and in many laboratories.



**ANNUAL TURNOVER:** 1,5÷5 million EUR.



**PERSONNEL:** 100÷250.



**YEAR OF FOUNDATION:** 2009.



**SPECIALIZATION:** automotive components, electronics, plastic products.



**PRODUCTS:** high-voltage wires; low-voltage wiring harnesses; repair kits of automotive electrical wiring; battery wires and their components; electronic devices, nodes, boards; plastic products.




**TECHNOLOGIES:** assembly and automatic insertion of circuit plates, manual insertion of output electronic components, automated processing and assembly of wiring harnesses, injection molding.



**CERTIFICATES:**  
ISO 9001, ISO/TS 16949.

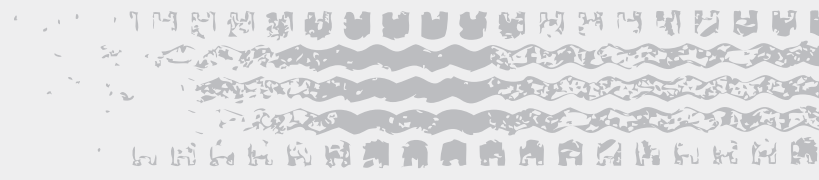


**POSITION IN SUPPLY CHAIN:** 3 → 2 → 1 →   
(Tier 1-2 supplier of components)



**CUSTOMERS:** AVTOVAZ, BOSCH, Faurecia, UMZ, ISUZU RUS, Group, Ador, Frost, Test-Electro, ABCcom and others.





## AUTOLIV LLC

- **Address:** 26 Transportnaya St, build. 2, 445043, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 42 35 70
- **E-mail:** dmitry.yakubovsky@autoliv.com
- **http://**www.autoliv.com
- **Management:** Dmitry Yakubovskiy - general director



**DESCRIPTION OF THE COMPANY:** production of automotive safety systems (seat belts, seat belt buckles, airbags, steering wheels).



**ANNUAL TURNOVER:**  > 10 million EUR



**PERSONNEL:**  100÷200.



**YEAR OF FOUNDATION:** 2008



**SPECIALIZATION:** production of components and accessories for vehicles.



**PRODUCTS:** seat belts, seat belt buckles, airbags, steering wheels.



**TECHNOLOGIES:** automatic and semi-automatic equipment which performs assembly operations with integrated quality control.



**CERTIFICATES:**  
IATF 16949, ISO 14001.



**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of components)

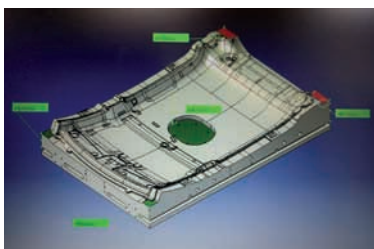


**CUSTOMERS:** main leading OEMs presented in Russian market.



## JSC AUTOFORMA

- **Address:** 165-A Yuzhnoe shosse, office 502, 445043, Togliatti, Samara region, Russia
- **Production:** 111 Severnaya St, build. 1, 44500, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 57 07 88
- **E-mail:** info@aytoforma.ru
- **http://**[www.kws-eng.ch](http://www.kws-eng.ch)
- **Contact person:** Elena Shustova



**DESCRIPTION OF THE COMPANY:** production of AUTOFORMA is located in the Industrial Park of Togliatti, on the plant of AV-TOVAZ-VMZ / PTO. Representational office is located in technopark Zhiguli valley, Togliatti. AUTOFORMA is a subsidiary of the Swiss Group KWS Engineering SA.

The priority direction of the company's activity is the development, design and production of medium and large-sized equipment (injection molds for plastic, dies, various accessories for molds and dies, calibers), as well as services for the modification and repair of existing tooling.



**PERSONNEL:**      < 30.



**YEAR OF FOUNDATION:** 2017



**SPECIALIZATION:** engineering, production, repair of molds and dies.



**PRODUCTS:** technological tooling, dies, molds.



**TECHNOLOGIES:** machining of steel and aluminium molds on CNC machines, turning, drilling, grinding operations, inert-gas shielded welding (argon) TIG 2311.



**POSITION IN SUPPLY CHAIN:**  (Tier 2-3 supplier of tooling, dies)



**CUSTOMERS:** automotive industry companies (manufacturers of plastic auto components, carpets and noise insulation for cars).

- **Address:** 8 Bazovaya St, office 1, 445043, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 555-731
- **E-mail:** info@b2b-s.ru
- **http://**b2b-s.ru
- **Management:** Valeriy Butsaev - director



**DESCRIPTION OF THE COMPANY:** the main business of BBS LLC is metal processing and production of components for the automotive, chemical and machine-building industries.

The company is constantly developing and opening new projects using modern technologies. The company also has modern equipment for the design, prototyping and production of die tooling. At present, high requirements are imposed on machine-building products, especially on reliability and durability, which depends not only on the perfection of its design, but also on the quality of parts' machining and assembling. Knowledge of technological processing methods allows the company to produce more advanced products, ensuring the economic feasibility of their manufacture.



**ANNUAL TURNOVER:** 1,5÷5 million EUR.



**PERSONNEL:** 30÷100.



**YEAR OF FOUNDATION:** 1997.



**SPECIALIZATION:** stamping (small, medium), welding (contact, electric arc, projection, roller, robotic, in shielding gas), powder coating, 3D-cutting of metals, 3D-measurements and welding of metals, mechanical treatment and tooling production (small and medium dies).



**PRODUCTS:** brackets, supports, levers, axes, bars, screws, clampers, stamping tooling, molds.



**TECHNOLOGIES:** multipoint contact welding, arc welding in a protective atmosphere, powder coating, machining of rungs and pipes, fluting of wheel cutters, machining of metal parts, injection molding of plastic parts.



**CERTIFICATES:** ISO 9001-2011, TUV CERT, QSB GM.



**POSITION IN SUPPLY CHAIN:** (Tier 1-2 supplier of components)

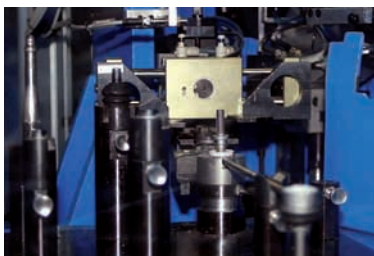


**CUSTOMERS:** AVTOVAZ, Renault-Nissan, Lada Izhevsk, GM-AVTOVAZ, Faurecia, JTZTO, Motor-Super, KAC, GC AVTOKOMPONENT, JCIMOS-ZKS, SIBUR Holding.



## JSC NPO BELMAG

- **Address:** 1/1 Matrosova St, building 4, 455019, Magnitogorsk, Chelyabinsk region, Russia
- **Tel./fax:** +7 (3519) 58 07 07
- **E-mail:** inbox@belmag.ru
- **http://**www.belmag.ru / www.belmag-technologies.com
- **Management:** Igor Gun – general director



**DESCRIPTION OF THE COMPANY:** NPO BelMag is the leading Russian manufacturer of chassis components. NPO stands for scientific-production association, defining BelMag as R&D and production.

Development, calculation, simulation, prototyping, validation, serial production of suspension and steering system ball joints are NPO BelMag key competences earned by serial supplies experience to Russian and international customers. The company team consists of skilled and qualified specialists among which 3 professors and 7 PhD in technical sciences. BelMag has more than 20 design and technology patents in chassis components production.

NPO BelMag is in close cooperation with the leading Russian technical state universities: Bauman MSTU (Moscow) and Nosov MSTU (Magnitogorsk) in research.

Modern innovative equipment (designed together with the leading global manufacturers) provides highly accurate technological operations and automated quality control in machining process.

NPO Belmag's own Test Center equipped with the unique testing facilities having no analogues in Russia, where tests run in-house in absolute accordance with the customer requirements.

Using the advanced technologies, the scientific research results and learned engineering knowledge allow to manufacture sophisticated components according to the latest standards of the automotive industry.

**ANNUAL TURNOVER:**  > 10 million EUR.

**PERSONNEL:**  250÷1000.

**YEAR OF FOUNDATION:** 1996.

**SPECIALIZATION:** - research and development on suspension and steering system ball joints development, calculation, simulation, 3D modeling, prototyping;  
- chassis components validation;  
- suspension and steering system ball joints serial production for passenger cars, SUV and LCV.



### PRODUCTS:

- suspension ball joints;
- stabilizer links;
- inner and outer tie rods and steering links.



### TECHNOLOGIES:

- sheet-metal stamping;
- machining;
- resistance welding;
- assembling.



**CERTIFICATES:** IATF 16949.



**POSITION IN SUPPLY CHAIN:**



(Tier 1-2, supplier of chassis components)



### CUSTOMERS:

- AVTOVAZ;
- GAZ Group;
- GM – AVTOVAZ;
- LADA Izhevsk Automobile Plant;
- NAMI;
- RENAULT RUSSIA;
- Steering Systems;
- BOSCH Automotive Steering;
- Knorr-Bremse Steering Systems (former tedrive Steering Systems).



## JSC BELZAN

- **Address:** 1a Syrtlanovoy St, 452000, Belebey, Bashkortostan, Russia
- **Tel./fax:** +7 (34786) 6-15-22 / 3-01-90
- **E-mail:** belzan@belzan.ru
- **http://**[www.belzan.ru/about/english-version/](http://www.belzan.ru/about/english-version/)
- **Management:** Sergey Rodionov - general director



**DESCRIPTION OF THE COMPANY:** Belebeyevsky zavod Avtonormal (BelZAN) is an up-to-date machine-building enterprise specialized in the production of fasteners and springs for automotive industry. The range of products is more than 5500 standard sizes and items.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  > 1000.



**YEAR OF FOUNDATION:** 1971.



**SPECIALIZATION:** production of automotive fasteners.



**PRODUCTS:** bolts, nuts, washers, springs, screws, pins, retaining rings, ball pins, stud bolts, rivets, and grease fittings.



### TECHNOLOGIES:

- cold and hot stamping;
- machining;
- heat treatment;
- application of protective coatings;
- automatic sorting and packaging.



**CERTIFICATES:** IATF 16949; ISO 9001; ISO 14001; EAEU Certificate of Conformity "On the Safety of Wheeled Vehicles"; License of the Ministry of Industry and Trade of the Russian Federation for the development, production, testing and repair of aircraft equipment.



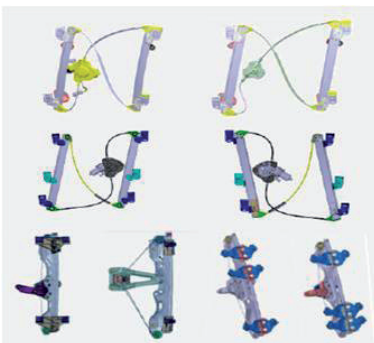
**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of components)



**CUSTOMERS:** AVTOVAZ, GM - AVTOVAZ, KAMAZ, UAZ, NEFAZ, Ural, GAZ.

## BROSE TOGLIATTI AUTOMOTIVE LLC

- **Address:** 6a Severnaya St, 445141, Russkaya Borkovka village, Samara region, Russia
- **Tel./fax:** +7 (8482) 698-628, 698-630
- **E-mail:** togliatti@brose.com
- **http://**www.brose.com/en/
- **Management:** Evgeniy Elistratov – president



**DESCRIPTION OF THE COMPANY:** Brose was founded in 1908 in Germany, and now it is one of the major suppliers of automotive components for car manufacturers all over the world. The company supplies electromechanical systems and electric drives for more than 40 car manufacturers. More than 25,000 employees work for Brose at 62 cities in 23 countries.

In February 2012 production of window raisers for the entire range of automobiles of AVTOVAZ was launched in Togliatti. Nowadays, the factory is developing dynamically and is working actively on new projects.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  30÷100.



**YEAR OF FOUNDATION:** 2011.



**SPECIALIZATION:** production of window raisers, door lock modules, door systems.



**PRODUCTS:** window raisers, lock modules.



**TECHNOLOGIES:** assembly and test of mechanical and electric window raisers and door lock modules.



**CERTIFICATES:** ISO/TS 16949, ISO 14001.



**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of assemblies and complete units)



**CUSTOMERS:** AVTOVAZ, GAZ Group, FordSollers.

# BR-PLAST

## BR-PLAST LLC

- **Address:** 22/9 Promyshlennaya St, 413841, Balakovo, Saratov region, Russia
- **Tel./fax:** +7 (8453) 68-27-77, +7 927 225-27-77
- **E-mail:** office@brplast.ru
- **http://**www.brplast.ru
- **Management:** Konstantin Platov – director



**DESCRIPTION OF THE COMPANY:** BR PLAST began its activity in 2009 and successfully works on the market of plastic products. The company has full production cycle - from the development of the design project of the mold to the production of serial products, which ensures the highest possible accuracy of the production.



**ANNUAL TURNOVER:**     < 1,5 million EUR.



**PERSONNEL:**      30÷100.



**YEAR OF FOUNDATION:** 2009



**SPECIALIZATION:** production of automotive components by injection molding, production of injection molds.



**PRODUCTS:** drive covers, incl. universal drive shaft cover, wing aprons, sealing bushes, car chassis parts.




**TECHNOLOGIES:** production of injection molds, plastic injection molding.

The production is equipped with modern equipment - injection molding machines with a clamping force from 30 to 275 tons with a theoretical injection volume from 80 to 763 cm<sup>3</sup> and working surfaces from 400x400 to 700x800mm, allowing to manufacture products of any complexity from various types of plastics with exact adherence to production technology.



**CERTIFICATES:** ISO 9001, ISO/TS 16949.



**POSITION IN SUPPLY CHAIN:**  →  →  →   
(Tier 1 supplier of components)

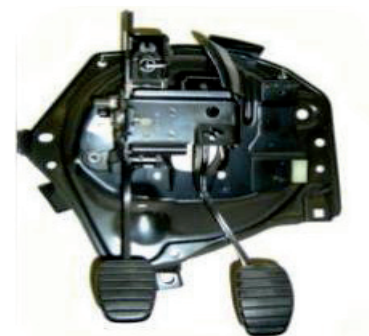


**CUSTOMERS:** AVTOVAZ, GM-AVTOVAZ, GC VELOMOTORS, Lada Image, PANTUS.



## JSC VAZINTERSERVIS

- **Address:** 23 Makarova St, 445015, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 69-15-31/ +7 (8482) 69-16-60
- **E-mail:** vis@oat-group.ru
- **http://**www.vazinter.ru
- **Management:** Alexander Losinskiy – general director



**DESCRIPTION OF THE COMPANY:** VAZINTERSERVIS is one of the production enterprises of OAT group. The company produces auto components for OEMs in Russia. Promotion and sale of VAZINTERSERVIS products to the second market across Russia and beyond is carried out through the general distributor – OAT Trading House.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  250÷1000.



**YEAR OF FOUNDATION:** 1991.



**SPECIALIZATION:** components of the braking and steering systems, suspension components.



**PRODUCTS:** pedal box, brake pads, clutch pedals, traction tips, ball pin, traction steering trains, assembled back plate of rear brake, manual brake lever with traction, vacuum brake amplifiers. The list of products contains about 200 items.




**TECHNOLOGIES:** metal forming, arc welding in carbon dioxide, chemical phosphating, assembly and laser marking.



**CERTIFICATES:** IATF 16949.



**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier of components, assemblies and complete units)



**CUSTOMERS:** VTOVAZ, GM-AVTOVAZ, Lada-Imidzh, Kinematiks, EVR, OAT.

## VALEE-95 LLC

- **Address:** 9 Severnaya St, 445141, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 69-83-03, 69-83-08
- **E-mail:** eduard.zinych@valee-95.ru
- **http://**www.valee-95.ru
- **Management:** Eduard Zinych – general director



**DESCRIPTION OF THE COMPANY:** Valee-95 company was established as Russian-Italian joint venture specialized on manufacturing of modern electric fans for engine cooling system and heating / cooling system of the interior. During many years of work from the assembly plant to modern production site, company ensures the production of components and assembly electrical fans.

The company produces customized electrical fans of engine cooling system for such models as Kia SPECTRA, Fiat DUCATO, Renault Logan, Chevrolet NIVA, Lada (110, 111, 112, PRIORA, KALINA, Lada 4X4), UAZ PATRIOT.



**ANNUAL TURNOVER:**  5÷10 million EUR.



**PERSONNEL:**  100÷250.



**YEAR OF FOUNDATION:** 1995.



**SPECIALIZATION:** assembled electric fans for climate systems and engine cooling systems.



**PRODUCTS:** climate system elements, electrical fan components.



**TECHNOLOGIES:** automated assembly of engines for electrical fans; injection molding, stamping, galvanization; assembly of fans; aerodynamic testing of electrical fans.



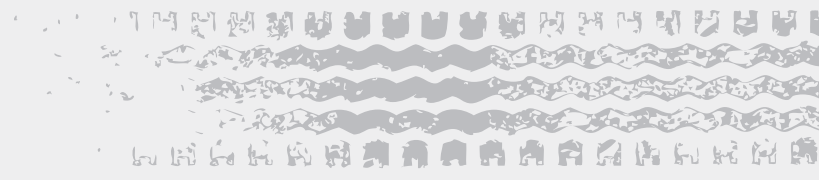
**CERTIFICATES:** ISO 9001.



**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of assemblies and complete units)

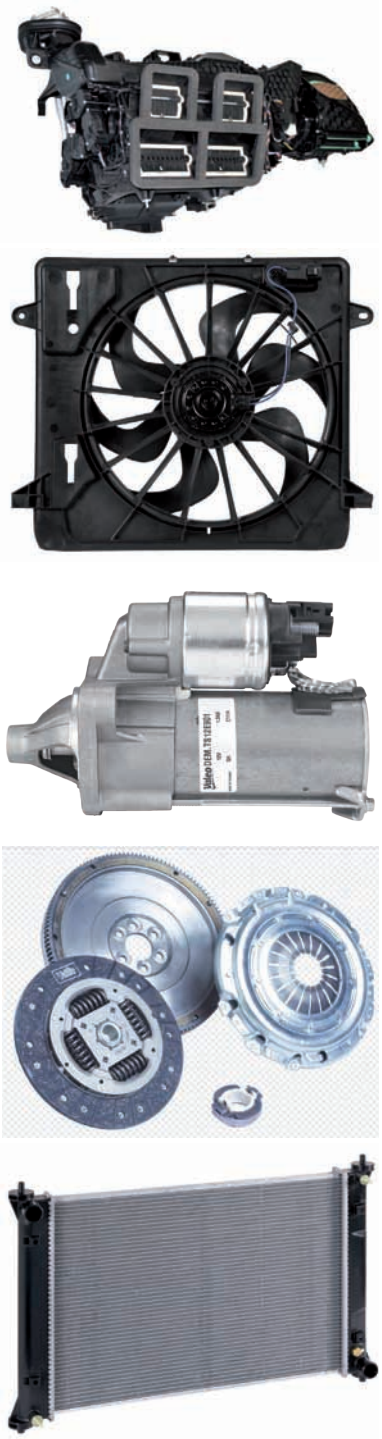


**CUSTOMERS:** Sollers, AVTOVAZ, GM-AVTOVAZ, IzhAvto, UAZ.



## VALEO GROUP (VSR LLC)

- **Address:** 17 Borkovskaya St, office 1, 445000, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (495) 981-06-96 (ext. 300)
- **E-mail:** vsr.info.mailbox@valeo.com
- **http://www.valeo.com/en/**
- **Management:** Jean-Claude Petit – general director



**DESCRIPTION OF THE COMPANY:** Valeo is a partner for all car manufacturers all over the world. Valeo is a technological company which offers innovative products and develops innovative energy solutions to reduce fuel consumption, reduce CO2 emissions, improve the performance of transport, develops and manufactures automotive systems, modules and components for thermal energy control of the power train and the comfort and safety of passengers in the cabin.

**ANNUAL TURNOVER:**  > 10 million EUR.

**PERSONNEL:**  250÷1000.


**YEAR OF FOUNDATION:** 2008.

**SPECIALIZATION:** production and sale of components, embedded systems and modules for cars and trucks.

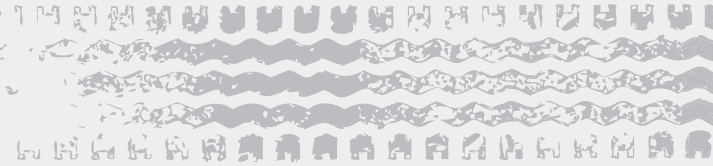
**PRODUCTS:** climate systems and their components (radiators, fans, heaters), elements of clutches, driving assistance systems, headlamps, flywheels, starters, generators, control panels.

**TECHNOLOGIES:** assembly and check of engine cooling and climate systems, clutches and starters.

**CERTIFICATES:** ISO 9001, ISO/TS 16949.

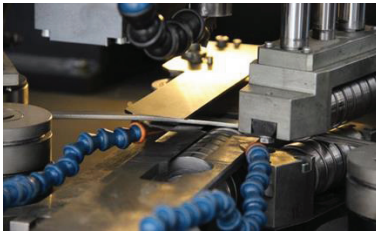
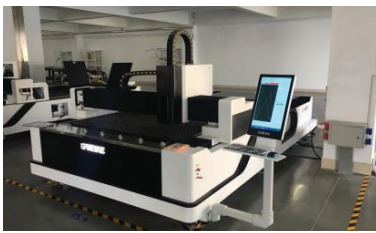
**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of assemblies and complete units)

**CUSTOMERS:** AVTOVAZ, Renault, Nissan.



## VATI-AVTO LLC

- **Address:** 69 a Alexandrova St, 404103, Volzhsky, Volgograd region, Russia
- **Tel./fax:** +7 (8443) 210-977
- **E-mail:** vati-auto@vati.ru
- **http://**auto.vati.ru
- **Management:** Oleg Merenkov - general director



**DESCRIPTION OF THE COMPANY:** the company is the largest producer of friction, sealing, lining, heat and electrical insulation products, plastic products and sealants in Russia and CIS.

VATI-AVTO has 50 years of production experience in the automotive industry and is the part of a group of leading companies with unique technologies and its own research base.



**ANNUAL TURNOVER:** 5÷10 million EUR.



**PERSONNEL:** 250÷1000.



**YEAR OF FOUNDATION:** 1962.



**SPECIALIZATION:** production of friction, sealing, cushioning, heat and electrical insulation products, plastic products and sealants.



**PRODUCTS:** gaskets, disc and drum brake pads, friction drum brake linings, custom plastic products, automotive sealants.



**TECHNOLOGIES:** injection molding, stamping, cutting, assembly, hot stamping, forming, mix of sealant.



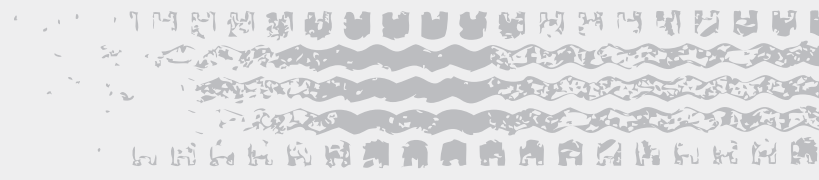
**CERTIFICATES:** ISO 9001, IATF 16949.



**POSITION IN SUPPLY CHAIN:** (Tier 1 supplier of components)



**CUSTOMERS:** AVTOVAZ, GAZ Group, UAZ, KAMAZ, ZMZ, UMZ, YMZ, Minsk Motor Plant, Minsk Tractor Works, Lada-Imidzh, Commercial vehicles - GAZ Group, aftermarket.



## NON-WOVEN FABRIC FACTORY WES MIR LLC

- **Address:** 3 Neftebazovskiy proyezd, 142111, Podolsk, Moscow region, Russia
- **Tel./fax:** +7 (495) 643-12-65
- **E-mail:** info@wesmir.com
- **http://www.wesmir.com/**
- **Management:** Sergey Golubkov - general director



**DESCRIPTION OF THE COMPANY:** the company Wes Mir is a developer and a manufacturer of high-tech non-woven materials and turnkey solutions, both for consumers and for leading industrial enterprises in Russia. These are high-tech microfiber insulation for the production of clothing and footwear, including high-quality protective clothing, noise insulation materials for the automotive and construction industries, filter materials and respiratory cloths, sorbent systems and materials for the manufacture of furniture and mattresses.

Products of Wes Mir meet high quality requirements, technical parameters of international standards and have a well-deserved reputation among customers and partners. The quality of products is confirmed by numerous diplomas and certificates.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  250÷1000.



**YEAR OF FOUNDATION:** 2000.



**SPECIALIZATION:** non-woven materials and products made from them, including parts for the automotive industry. Wes Mir is one of the leading suppliers in the market of noise insulation materials, the manufacturer of KeepTek® noise protection for the automotive industry and modern architectural solutions for the construction industry, meeting international industry standards and offering the most advanced technological solutions.



**PRODUCTS:** <http://www.wesmir.com/katalog/>

the factory produces a wide range of materials for use in a variety of fields: the production of upholstered furniture, bedding, and outerwear, the automotive industry, and sound and heat insulation of houses during construction, filtration and air conditioning.



**TECHNOLOGIES:** <http://www.wesmir.com/katalog/keeptek/>

KeepTek® is a high-tech non-woven material for noise insulation. KeepTek® is made from 100% polyester fibers, including ultra-thin ones, bonded without the use of glue and phenol-formaldehyde resins. It is an environmentally friendly material that is 100% safe for human health and the environment. KeepTek® has a special structure. The fabric consists of three layers, one of which is a carrier (its fibers are laid in a special vertical way with heat setting), and two others are reinforcing. This design ensures the attenuation of sound vibrations inside the layer, reduces the level of aerodynamic noise, improves acoustics. KeepTek® is not electrified due to antiseptics and antistatic treatment; the material is easy to use: it is easy to cut and stitch, does not crumble while cutting; reversible deformation with repeated compression up to 94%; elasticity of the material: it easily fits various uneven surfaces, while maintaining its insulation properties and mechanical strength; light weight of material: allows you to reduce energy consumption in the production, logistics and operation of finished products and parts.



**CERTIFICATES:** ISO 9001, EEU.



**POSITION IN SUPPLY CHAIN:**



(Tier 1-2 supplier of components)

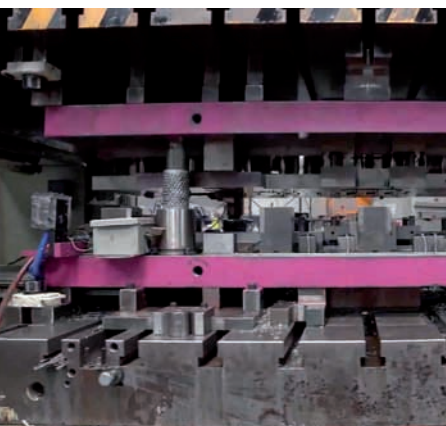


**CUSTOMERS:** AVTOVAZ, GAZ, PAZ, UAZ, KAMAZ, LIAZ, PTZ, MAZ, VOLGA BUS, MITSUBISHI, FORD.

# VOLGA-S

## VOLGA-S LLC

- **Address:** 14B Frunze St, office 245, 445037, Samara, Samara region, Russia
- **Tel./fax:** +7 (987) 963-44-94
- **E-mail:** chinyaev-office@mail.ru
- **Management:** Boris Chiniaev - director



**ANNUAL TURNOVER:**  < 1,5 million EUR.



**PERSONNEL:**  30÷100.



**YEAR OF FOUNDATION:** 2005.



**SPECIALIZATION:** zinc, brass, aluminium casting, stamping, galvanization, heat treatment.



**PRODUCTS:** stamping parts, heat treatment of metal parts, casting of metal parts.



**TECHNOLOGIES:** stamping, heat treatment, light casting.



**CERTIFICATES:** ISO 9001.



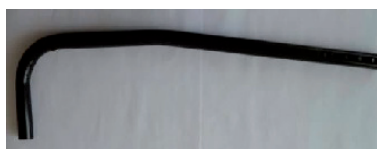
**POSITION IN SUPPLY CHAIN:**  (Tier 2 supplier of components)



**CUSTOMERS:** Polad.

## VOLGATEK LLC

- **Address:** 6 Bazovaya St, 445035, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 55-66-93
- **E-mail:** office@volgatech63.ru
- **Management:** Anton Muhin - director



**DESCRIPTION OF THE COMPANY:** VolgaTek is a production complex on the territory of which the production of parts made of aluminum and plastic (polyamide) is organized. Today, the main directions of the company are manufacturing of fuel and steam systems for the automotive industry, as well as the production of high-tech frame parts for wheelchairs.

Equipment of VolgaTek provides full technological cycle of production, as well as the production of necessary tools and tooling. The company has its own production area of 2500 m<sup>2</sup>, which is located in Togliatti, and has all necessary infrastructures.



**ANNUAL TURNOVER:**  1,5÷5 million EUR.



**PERSONNEL:**  30÷100.



**YEAR OF FOUNDATION:** 2013.



**SPECIALIZATION:** production of fuel and steam systems, production of component parts for wheelchairs, metalwork, powder coating.



**PRODUCTS:** fuel polyamide tubes, frame parts made of aluminum.



**TECHNOLOGIES:** production of polyamide tubes for fuel and steam systems; machining and welding of aluminium parts; powder coating.



**CERTIFICATES:** ISO 9001.

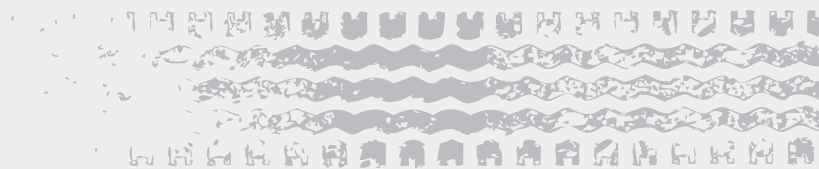


**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of components)



**CUSTOMERS:** automotive industry (GM-AVTOVAZ, UAZ, AVTOVAZ); healthcare (OTTOBOCK Mobility, Germany).





## JSC VOLGA METALLURGICAL COMPANY

- **Address:** 22 Morkvashinskaya St, 445369, Zhigulevsk, Samara region, Russia
- **Tel./fax:** +7 (8482) 72-391
- **E-mail:** vmk@vmkvolga.ru
- **http://**www.vmk-etm.ru/en
- **Management:** Pavel Popov – general director



### DESCRIPTION OF THE COMPANY:

1. Aluminum production - extrusion of aluminum profiles
2. Press production - production of medium-sized thin sheet metal stamping



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  250÷1000.



**YEAR OF FOUNDATION:** 1953



**SPECIALIZATION:** extrusion of aluminium profiles, stamping.



**PRODUCTS:** extruded aluminium profiles, stamped auto components.



**TECHNOLOGIES:** extrusion of aluminium profiles, stamping of small and medium parts, contact welding, powder coating.



**CERTIFICATES:** ISO 9001:2015, QUALICOAT, GM QSB, Certificate of the state of measurements in the laboratory, GOST 8617-81(profiles extruded from aluminum and aluminum alloys).



**POSITION IN SUPPLY CHAIN:**   
(Tier 1-2 supplier of components)



**CUSTOMERS:** AVTOVAZ, GM-AVTOVAZ, VAZINTERSERVIS, AUTOCOMPONENT ENGINEERING-2, LADA PLAST, Group etc.

## OJSC ELECTRIC MACHINE-BUILDING PLANT VELKONT

- **Address:** 1 Lenina St, build. B, 613047, Kirovo-Chepetsk, Kirov region, Russia
- **Tel./fax:** +7(83361) 4-63-15, 2-35-72
- **E-mail:** plant@velkont.kchepetsk.ru, market@velkont.ru
- **http://**velkont2018.ru/?lang=en
- **Management:** Vladimir Zhuikov - general director



**DESCRIPTION OF THE COMPANY:** VELKONT is a diversified enterprise that develops and manufactures auto electric equipment, rubber products for the automotive industry, develops fire extinguishing systems for various types of transport; develops and manufactures switching equipment, microelectronic products for the aviation industry, electromagnetic relays, contactors for railway transport, ignition units for the oil and gas processing industries.



**ANNUAL TURNOVER:**  5÷10 million EUR.



**PERSONNEL:**  250÷1000.



**YEAR OF FOUNDATION:** 1972.



**SPECIALIZATION:** - production of switching equipment, micro assemblies for the aviation industry, automotive equipment and rubber products, different items for railway transport, consumer goods, and the development of new products.



**PRODUCTS:** for the automotive industry: auto electric equipment (switches, sensors, contactors), rubber products (oil throwers, sealing rings, cuffs, etc.).




**TECHNOLOGIES:** all types of heat treatment, injection molding, welding, spring-coiling operations, punching, electroplating, pressing, etc.



**CERTIFICATES:** ISO 9001, SRPP VT, GOST RV 0015-002-2012.



**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier of components)



**CUSTOMERS:** AVTOVAZ, KAMAZ, UAZ, MMZ, Zavolzhsy branch of UAZ, Avtopromagregat (Nizhny Novgorod), etc.

## GOMMA LINE LLC

- **Address:** 3rd Magistral St, building 5/1, the territory of the SEZ PPT, 44514, Stavropolskiy district, Samara region, Russia
- **Tel./fax:** +7 (8482) 70-65-61
- **E-mail:** gommaline@mail.ru
- **http://**gomma.rs
- **Management:** Srdjan Sreckovic – general director



**DESCRIPTION OF THE COMPANY:** Gomma Line (Russia) was founded in 2005 as a trade and logistics company. An industrial site was opened in the city of Togliatti in 2015. Manufacturing and engineering facilities are located in Kragujevac (Serbia), manufacturing facilities are in Togliatti (Russia), a logistics center is in Nizhny Novgorod (Russia), an additional engineering and logistics office is in Moscow (Russia).



**ANNUAL TURNOVER:**  5÷10 million EUR.



**PERSONNEL:**  100÷250.



**YEAR OF FOUNDATION:** 2005.



**SPECIALIZATION:** production of extruded sealing rubber profiles, brake hoses and molded rubber products.



**PRODUCTS:** molded rubber products, extrusion profiles, brake hoses.




**TECHNOLOGIES:** production of sealing details by extrusion, production of molded rubber products by hot pressing, design and manufacture of molds for rubber and plastic products, casting of plastic parts under pressure, assembling brake hoses (rolling of the tips and monitoring the folding, checking for air-tightness, checking for static pressure).



**CERTIFICATES:** ISO/TS 16949, ISO 9001.



**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier of components)



**CUSTOMERS:** AVTOVAZ, Lada Izhevsk, UAZ, HI-LEX, AGC.

## SUMIRIKO AUTOMOTIVE HOSE RUS AO

- **Address:** 25 Kommunalnaya St, 445000, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 39-19-15
- **E-mail:** igor.sekretarev@ru.sumiriko.com
- **Management:** Igor Sekretarev – general director



**DESCRIPTION OF THE COMPANY:** SumiRiko Automotive Hose RUS is a joint Russian-Italian enterprise for the production of diesel and steering booster pipes.

SumiRiko Automotive Hose RUS is a modern enterprise, using European technology and manufacturing polyamide pipes for the automotive industry with the use of components from leading European manufacturers (DYTECH pipes, Italy; Raymond quick connectors, France). Currently almost the entire range of multilayer fuel- and steam pipes is mastered. Total capacity of the enterprise enables to produce up to 22 500 products per day.



**ANNUAL TURNOVER:**  1,5÷5 million EUR.



**PERSONNEL:**  30÷100.



**YEAR OF FOUNDATION:** 2005.



**SPECIALIZATION:** production of diesel and steering booster pipes.



**PRODUCTS:** diesel pipes for UAZ Patriot, Hunter; Chevrolet Niva, LADA Priora, X-RAY, Gazelle NEXT, Gazelle, Sable, Gazon NEXT, PAZ VECTOR. Steering booster pipes - LADA LARGUS, X-RAY; Nissan Almera, Renault Logan, Sandero.




**TECHNOLOGIES:** bending of pipes, thermoforming of polyamide pipes, assembly and test for air-tightness of fuel pipes and steering booster pipes.



**CERTIFICATES:** ISO/TS 16949.



**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of components)



**CUSTOMERS:** AVTOVAZ, GM-AVTOVAZ, GAZ Group, UAZ.



## DETAL - RESURS LLC

- **Address:** 51 Borkovskaya St, 445931, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 42-21-43, 42-21-70
- **E-mail:** detal-resurs@yandex.ru
- **http://**detal-resurs.ru
- **Management:** Igor Gulevich – director



**DESCRIPTION OF THE COMPANY:** Detal - Resurs is located in close proximity to JSC AVTOVAZ - 1.7 km. and the main route of Togliatti city - Yuzhnoe shosse.

Detal - Resurs produces original spare parts (automotive components) for domestic passenger rear-wheel drive cars (models -2104, 2105, 2106, 2107).



**ANNUAL TURNOVER:** 1,5÷5 million EUR.



**PERSONNEL:** 100÷250.



**YEAR OF FOUNDATION:** 2011.



**SPECIALIZATION:** production of suspension parts.



**PRODUCTS:** rear suspension bars, front suspension arms, front suspension cross bar, clamps.



**TECHNOLOGIES:** multipoint contact welding, arc welding in protective atmosphere, powder coating of metal parts up to 15 kg, machining of rungs and pipes, grinding of wheel cutters, small stamping (press force - 160 tons).



**CERTIFICATES:** ISO/TS 16949, ISO 9001.



**POSITION IN SUPPLY CHAIN:** 3 → 2 → 1 →   
(Tier 1 supplier of components)



**CUSTOMERS:** AVTOVAZ, GM-AVTOVAZ.



## DSK-GROUP - DSK LLC

- **Address:** 37 Severnaya St, 445043, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 37-91-46
- **E-mail:** dsk@groupdsk.ru
- **http://www.groupdsk.ru/**
- **Management:** Stanislav Fedotov – sales and marketing director



**DESCRIPTION OF THE COMPANY:** DSK is a dynamically developing plant in Russian automotive component market which basic activities are production of interior parts and manufacturing of fuel system elements. The company creates the necessary environment for designing, development, and diversification of new competitive product lines, for increasing innovation process efficiency and decreasing of production costs for purposes of increasing market share and strengthening the leading position in the component market.

**ANNUAL TURNOVER:**  > 10 million EUR.

**PERSONNEL:**  250÷1000.

**YEAR OF FOUNDATION:** 1994.

**SPECIALIZATION:** production of fuel systems, parts and fittings of the body (welding in CO<sub>2</sub> environment, spot welding, projection welding), catalytic converters (welding in argon environment), flanged lip (plasma cutting and machining), carpeting and sound insulation products (hot and cold forming, foam filling, water jet cutting, assembly, welding of trimmings by HF currents).



**PRODUCTS:** fuel systems (metal tanks, metal pipes, PA pipes), interior systems (sound insulation of front bodywork blind, floor carpets, trunk floor carpets, upholstery of rear wheel arches, lockers and other details of sound insulation), welded metal products (brackets of headlamp fixation, catalytic converters, towing eye, glass runners, hood hinges, clamps of fuel tank fixation, etc.).



**TECHNOLOGIES:** arc welding in protective environment, spot and projection; pipe bending; HFC welding; plasma cutting and machining; powder coating; hot and cold thermoforming; foam filling; laboratory tests of carpeting.



**CERTIFICATES:** ISO/TS 16949, ISO 14001.



**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier of components, assemblies and complete units)



**CUSTOMERS:** Renault, Nissan, GM-AVTOVAZ, Ford Sollers, NVH RUS, Johnson Controls, AVTOVAZ, Faurecia, Eberspächer Exhaust Systems RUS.

## DESKA LLC

- **Address:** 39 Severnaya St, 445038, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 63-57-32
- **E-mail:** i.litovka@groupdsk.ru
- **http://**defa.eu/en/
- **Management:** Igor Litovka - general director



**DESCRIPTION OF THE COMPANY:** DESKA is a French company, part of the DEFTA Group, produces seat frames and bent parts from pipes and wires.



**ANNUAL TURNOVER:**  1,5÷5 million EUR.



**PERSONNEL:**  100÷250.



**YEAR OF FOUNDATION:** 2012.



**SPECIALIZATION:** production of seat frames and their components.



**PRODUCTS:** assembled rear seat cushion frame, assembled rear seatback frame RF-90 (Lada Largus), X52 (Renaul Logan, Sandero).



**TECHNOLOGIES:** pipes and wires bending, stamping, hand welding (electrogas welding, metal case welding).



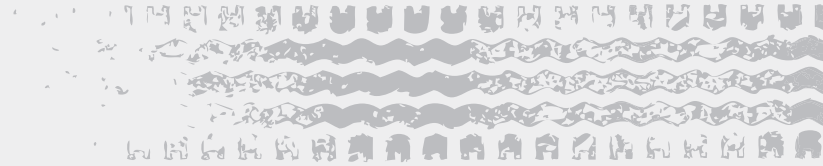
**CERTIFICATES:** IATF 16949.



**POSITION IN SUPPLY CHAIN:**  (Tier 2 supplier of components)



**CUSTOMERS:** DSK, Faurecia.



## ZIP LLC

- **Address:** 24 Borkovskaya St, 445000, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 63-60-63
- **E-mail:** info@zip.ru
- **http://**zip.ru
- **Management:** Sergey Bugrov – general director



**DESCRIPTION OF THE COMPANY:** ZIP is specialized enterprise on the application of modern corrosion resistant coatings on galvanic systems, as well as zinc lamellar coatings.



**ANNUAL TURNOVER:**     5÷10 million EUR.



**PERSONNEL:**      100÷250.



**YEAR OF FOUNDATION:** 2005



**SPECIALIZATION:** the company is specialized on the application of corrosion-resistant coatings on galvanic systems, as well as zinc lamellar coatings using DELTA-MKS® systems, using licensed materials from Dorken MKS-Systeme GmbH & Co. KG. KG (Germany). Application of zinc lamellar coatings to protect fasteners.



**PRODUCTS:** services for the application of corrosion-resistant coatings.



**TECHNOLOGIES:** the plant is equipped with modern technological equipment of leading European companies: surface preparation and anti-corrosion coating lines produced by Reinhardt GmbH, Driesch GmbH, Aquacomp Hard, Tosca shot blasting machines, sewage treatment and water treatment equipment KMU, Ecoteam S.p.A.).



**CERTIFICATES:** ISO 9001:2008, RE-ASES 1 CW 47 2018 C.



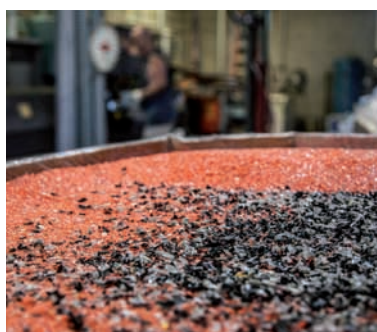
**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier, application of coatings)



**CUSTOMERS:** AVTOVAZ, BBS, Motor-Super, Polad, TZTO, VMK, FROS, M automotive Rus, Edscha Togliatti, Faurecia, APRIKS, Group of companies Electroshield-TM, Bulten Rus.



- **Address:** 35 Marshal Zhukov St, office 804, 445051, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (927) 209-81-51
- **E-mail:** zpi.tlt@mail.ru
- **Management:** Sergei Nikolaev – director of Togliatti branch



**ANNUAL TURNOVER:** < 1,5 million EUR.



**PERSONNEL:** 30÷100.



**YEAR OF FOUNDATION:** 2008.



**SPECIALIZATION:** production of injection molded plastic products for automotive industry and household needs.



**PRODUCTS:** exterior parts for LADA 2107, 2110, Priora, Kalina-1, Samara, Gazelle (bumpers, bumper beams, brackets, bumper covers, fog lamp frames, front bumper grille).



**TECHNOLOGIES:** plastic injection molding.



**CERTIFICATES:** ISO 9001.



**POSITION IN SUPPLY CHAIN:** (Tier 2 supplier of components)



**CUSTOMERS:** Ecoplast, LP.



## ZAVOD SIGNAL LLC

- **Address:** 1 Antonova Avenue, 432072, Ulyanovsk, Ulyanovsk Region, Russia
- **Tel./fax:** +7 (8422) 20-17-91
- **E-mail:** 201791@mail.ru
- **http://**zavod-signal.ru/
- **Management:** William Vruchtel - director



**DESCRIPTION OF THE COMPANY:** Since 2005, Zavod Signal has been a reliable manufacturer and supplier of components for the automotive industry. Zavod Signal has united a team of experienced specialists in the field of development, implementation and production of high-tech products and has established itself as a reliable partner for large automotive OEMs in Russia, as well as for small companies in the industry.



**ANNUAL TURNOVER:**  < 1,5 million EUR.



**PERSONNEL:**  30÷100.



**YEAR OF FOUNDATION:** 2003.



**SPECIALIZATION:** production of plastic parts by injection molding, cold stamping, production of molds, dies, accessory items.



**PRODUCTS:** fasteners, brackets, engine parts and assemblies, molds, dies, non-standard equipment, form blocks.



**TECHNOLOGIES:** plastic injection, ultrasonic plastic welding, cold stamping, machining, EDM process.



**CERTIFICATES:** ISO 9001-2015.



**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier of components)



**CUSTOMERS:** AVTOVAZ, UAZ, UMZ, AVTODIEZEL, KAAZ, TPV RUS, LADA-PLAST, Detal Resourse, Bridgestone Tire Manufacturing CIS, RPRZ.

## IDEAL-PLAST LLC

- **Address:** 43 Nikonova St, 445045, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 45-57-05, 45-16-11
- **E-mail:** ideal-vl@mail.ru
- **http://**ideal-plast.ru
- **Management:** Andrei Buykov – general director



**DESCRIPTION OF THE COMPANY:** Ideal-Plast has mastered the production of more than 70 automobile components: 50 molded components, 4 vacuum forming components, 13 caps / intermediate pieces, 6 assembled parts.



**ANNUAL TURNOVER:**  1,5÷5 million EUR.



**PERSONNEL:**  30÷100.



**YEAR OF FOUNDATION:** 1997.



**SPECIALIZATION:** production of plastic products by injection molding, vacuum-forming; production of artificial leather parts (punching, sewing) and sheet materials (punching); assembly of products (ultrasonic welding).



**PRODUCTS:** interior and exterior products (climate system body frames, gearshift lever covers, dashboard trim, upholstery, fasteners, body reinforcements, clutch and brake systems).




**TECHNOLOGIES:** injection molding, vacuum - forming, sewing, punching, ultrasonic welding.



**CERTIFICATES:** ISO 9001, IATF 16949.



**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier of components)



**CUSTOMERS:** AVTOVAZ, LADA Izhevsk, LADA Sport, GM-AVTOVAZ, DSK, Kinematiks, LADAPLAST-T.



# IPROSS LLC

- **Address:** 67 Severnaya St, 445000, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 635-685
- **E-mail:** office@avtozerkala.com
- **http://**ипросс.рф
- **Management:** Alexander Sharapov - director



**DESCRIPTION OF THE COMPANY:** Today IPROSS is a production site, equipped with modern high-tech machines and necessary supporting technical services, which allow to ensure the preproduction in minimum regulatory deadlines.

The design capacities are 1 million mirrors per year, 2.0 million blow molded products, 2.5 million parts of polyurethane foam. The company has 3 injection molding machines with total capacity of 2.4 million items per year; 4 foreign extrusion blow molding machines with total production capacity of 2.7 million items per year.



**ANNUAL TURNOVER:** 1,5÷5 million EUR.



**PERSONNEL:** 30÷100.



**YEAR OF FOUNDATION:** 2000.



**SPECIALIZATION:** production of auto components.



**PRODUCTS:** rear-view mirrors, headrests, air ducts.



**TECHNOLOGIES:** assembly and test of external rear-view mirrors; molding of polyurethane foams; extrusion blow molding; arc welding.



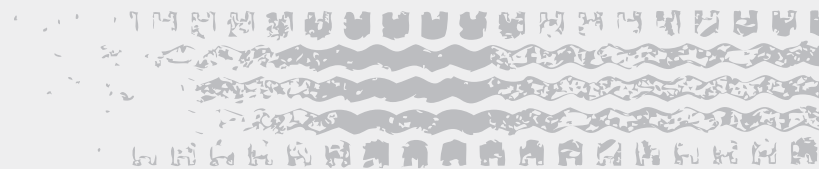
**CERTIFICATES:** ISO\TS 16949, QSB GM-AVTOVAZ, GAZ.



**POSITION IN SUPPLY CHAIN:** 3 → 2 → 1 → (Tier 1-2 supplier, components, assemblies and complete units)



**CUSTOMERS:** GM-AVTOVAZ, Faurecia, Daiwoon SaS, UAZ, TPV RUS, Polad, NAMI.



## KAMPLAST-T LLC

- **Address:** 7a Okrainnaya St, 445000, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 69-70-94, 69-70-95
- **E-mail:** kamplast-t@rambler.ru
- **Management:** Vladislav Filatov - director



**DESCRIPTION OF THE COMPANY:** KAMPLAST-T manufactures parts made from the following types of polymer materials: polyamide (including glass-filled), polypropylene (more than 10 types), ABS (including a mixture of PC / ABS), polyethylene (HDPE, LDPE). Currently, the company counts and uses about 100 molds for parts manufacture, weighing from 100 to 20,000 kg.

In setting up of new products, preliminary study is undertaken. This allows to explore the characteristics of these processes on the stage of processes design and development. Tests are conducted for the thermoplastic parts production.



**ANNUAL TURNOVER:**  1,5÷5 million EUR.



**PERSONNEL:**  30÷100.



**YEAR OF FOUNDATION:** 2007.



**SPECIALIZATION:** interior and exterior products made of plastic.



**PRODUCTS:** interior, exterior, engine compartment parts made of plastic.




**TECHNOLOGIES:** injection molding under the pressure - 280 to 2200 tons.



**CERTIFICATES:** ISO 9001.



**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier of components)



**CUSTOMERS:** AVTOVAZ, GM-AVTOVAZ, TD KAMPLAST, EKOGERUS, IPROSS.



## JSC CARDAN

- **Address:** 13 Gidroturbinnaya St, 446010, Syzran, Samara region, Russia
- **Tel./fax:** +7 (8464)37-84-11, +7 (8464)37-88-08
- **E-mail:** info@cardan-syzran.ru
- **http://**cardan-syzran.ru/en
- **Management:** Evgeny Trifonov – general director



**DESCRIPTION OF THE COMPANY:** the company is engaged in manufacturing of the major car drivetrain component - the cardan shaft. Cardans in all classic and all-wheel drive cars of AVTOVAZ are produced by the official manufacturer - CARDAN. In addition, the company produces shafts for a wide range of special-purpose vehicles: from Russian prime-minister's car to all-terrain vehicles. The company manufactures drive shafts in a sports version for all-wheel drive cars participating in rally raids. The enterprise has its own design services and certified test benches (torsional strength, breaking strength, fatigue lifetime under torsion and thermal stability of components).



**ANNUAL TURNOVER:** > 10 million EUR.



**PERSONNEL:** 250÷1000 (350).



**YEAR OF FOUNDATION:** 1998.



**SPECIALIZATION:** production of cardan shafts and CVJs, as well as spare parts to them.



**PRODUCTS:** cardan shafts on crosspieces (front / rear), cardan shafts with constant velocity joint (front / rear) for cars VAZ, JSC UAZ, GAZ, VIS, cardan shafts for cars RENAULT DUSTER, NISSAN, BMW, VOLKSWAGEN, TOYOTA, SKODA, AUDI, LEXUS, Great Wall, KIA cardan shafts for all-terrain vehicles STELS, as well as spare parts to them.



**TECHNOLOGIES:** machining, welding, assembly, balancing, painting, HDTV hardening, defect detection, laboratory metrology.



**CERTIFICATES:** IATF 16949:2016, ISO 9001:2015, GM QSB dated 28.03.2019.



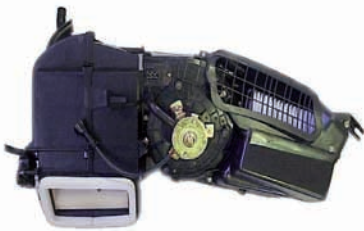
**POSITION IN SUPPLY CHAIN:** 3 → 2 → 1 → (Tier 1 supplier of assemblies and complete units)



**CUSTOMERS:** AVTOVAZ, GM-AVTOVAZ, UAZ, PSA VIS-AVTO, Zhukovsky velomotozavod, Pegas-Agro, car manufacturers of Kazakhstan, Ukraine etc.

## CJSC KINELAGROPLAST

- **Address:** 16 Ilmen St, 446430, Kinel, Samara region, Russia
- **Tel./fax:** +7 (84663) 2-12-67
- **E-mail:** plastic@mail.kiap.ru
- **http://kiap.ru**
- **Management:** Viktor Shipunov - executive director



**DESCRIPTION OF THE COMPANY:** Kinelagroplast carries out preparation of the production and manufacturing of plastic parts by injection molding and extrusion blow molding methods, as well as the assembly of products for the automotive industry.



**ANNUAL TURNOVER:** 1,5÷5 million EUR.



**PERSONNEL:** 100÷250.



**YEAR OF FOUNDATION:** 1992.



**SPECIALIZATION:** plastic components and assemblies for automotive industry, manufactured by injection molding, blow molding, vibration welding, assembly.



**PRODUCTS:** about 300 product items - air ducts, cowlings, splash shields, wheel arch covers, radiator enclosures, washing and expansion tanks, fuel tanks, assembled air filters; elements of heating system, ventilation and air conditioning of car.




**TECHNOLOGIES:** injection molding, extrusion blow molding of air ducts, vibration welding.



**CERTIFICATES:** IATF 16949, ISO 9001, ISO 14001.



**POSITION IN SUPPLY CHAIN:** 3 → 2 → 1 →   
(Tier 1-2 supplier of components, assemblies and complete units)



**CUSTOMERS:** AVTOVAZ, GM-AVTOVAZ, UAZ, GAZ Group, Faurecia, Ford, FROST, Faurecia, Motor-Super.

## CONTINENTAL KALUGA LLC

- **Address:** Industrial park Rosva, 248903, Kozlovo village, Kaluga, Kaluga Region, Russia
- **Tel./fax:** +7 (4842) 411-600
- **http://**[www.continental-tires.com/car](http://www.continental-tires.com/car)
- **Management:** Georgy Rotov - general director



**DESCRIPTION OF THE COMPANY:** Continental is one of the leaders in the production of tires for passenger cars and light trucks. Russian division of the company - Continental Kaluga LLC produces winter and summer tires for passenger cars and light trucks. Tires made in Kaluga are delivered to the primary and secondary markets. In 2015, Continental Kaluga plant started export deliveries. Now the plant supplies tires for export to more than 20 countries in Europe, America and Asia.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  > 1100.



**YEAR OF FOUNDATION:** 2011.



**SPECIALIZATION:** production of passenger car and light truck tires.



**PRODUCTS:** passenger car and light truck tires with size from 13 to 21 inches (300 sizes).



**TECHNOLOGIES:** rubber mixing, calendering, extrusion, assembly, vulcanization, studding.



**CERTIFICATES:** IATF 16949, ISO 14001.

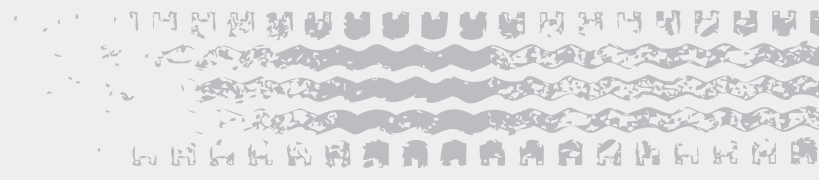


**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of tires)



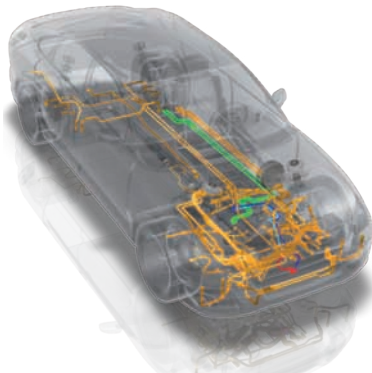
**CUSTOMERS:** Alliance plants (Renault-Nissan-AVTOVAZ), Volkswagen, UAZ, Toyota, Peugeot, Ford, Skoda.





## CONTITECH, BRANCH COMPANY OF CONTINENTAL KALUGA LLC IN KALUGA

- **Address:** Industrial park Rosva, 248903, Kozlovo village, Kaluga, Kaluga Region, Russia
- **Tel./fax:** +7 (4842) 411-768
- **http://**[www.contitech.ru](http://www.contitech.ru)
- **Management:** Vasily Polyakov - branch director (Kaluga)



**DESCRIPTION OF THE COMPANY:** the plant specializes in the production of lines for air conditioning and power steering systems, as well as air springs for trailed equipment.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  100÷250.



**YEAR OF FOUNDATION:** 2013.



**SPECIALIZATION:** production of air-conditioning lines.



**PRODUCTS:** air-conditioning lines.




**TECHNOLOGIES:** assembly, soldering, cutting, molding, bending.



**CERTIFICATES:** ISO 9001, IATF 16949, ISO 14001.



**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of components)



**CUSTOMERS:** Alliance plants (Renault-Nissan-AVTOVAZ), Daimler.

## KUKA RUSSIA LLC (KUKA AG)


- **Address:** 1 Nagatinsky proezd 2, build. 37, 117105, Moscow, Russia
- **Tel./fax:** +7 (495) 357-01-00 / +7 (495) 781-31-19
- **E-mail:** info.ru@kuka.com
- **http://**www.kuka.com
- **Management:** Dmitry Kapishnikov - general director




**DESCRIPTION OF THE COMPANY:** KUKA is a global manufacturer of industrial robots and industrial automation systems with a turnover of more than 3.5 billion EUR and more than 14,200 employees. As a leading global provider of intelligent automation systems and a pioneer in the development of Industry 4.0 technologies, KUKA provides solutions that are capable to cover any customers' tasks: from robots and robotic cells, to fully automated turnkey solutions.



**ANNUAL TURNOVER:**

 > 10 million EUR Globally.

 5 ÷ 10 million EUR Kuka Russia.



**PERSONNEL:**  > 1000 Globally.

 < 30 Kuka Russia.



**YEAR OF FOUNDATION:** Kuka - 1898, Kuka Russia - 2007



**SPECIALIZATION:** KUKA is one of the leading automation professionals worldwide. We offer our customers from various industries a full range of services from a one manufacturer: starting with robot components and production cells, and ending with ready-to-connect installations and network solutions based on cloud IT tools.



**PRODUCTS:** 1. KUKA industrial robots of 4, 5, 6 and 7- axis universal, multifunctional, civilian industrial robots with simple kinematics to perform positional and contour control tasks. Depending on additional external equipment, it is used for various automation tasks, such as: processing; assembly / disassembly;



putting glue; mechanical processing; laser processing; transfer and handling of blanks; palletizing / depalletizing, paint application; as a connecting device between machine tools, etc. As additional options robots can be equipped with power supplies for palletizing, milling, additional interfaces and software.

2. Mobile platforms - mobile platforms with the latest KUKA Sunrise control system and the ability to move in any direction. They allow to develop completely new, scalable and flexible principles of production organization. The platform optimizes costs using only the really necessary automation tools in the warehouse management system or when transferring blanks from one stage of the technological process to another.

3. Mobile robots KMR iiwa. In KMR iiwa, we have combined the strengths of the LBR iiwa collaborative robot (intelligent industrial assistant) and mobile autonomous platform. The mobile robotic assistant has high flexibility, is not tied to a place and is able to work in an unlimited space - all this makes it an ideal solution for implementing the requirements of the Industry 4.0 concept.

4. Friction welding machines. KUKA manufactures machines with a clamping force from 1 to 10,000 kN, able to perform the most complex friction welding processes. Pay attention to the new line of universal and compact machines - Genius series, as well as the range of specialized machines for welding non-standard parts. Working in any market, with any customers and solving a wide variety of technological tasks, KUKA's products are guaranteed to achieve the highest quality in the production of parts and components in critical areas, and also allow welding of dissimilar materials in the most unusual combinations (for example, aluminum with copper).



**TECHNOLOGIES:** welding, cutting, machining, transfer and handling of blanks, palletizing / depalletizing, painting, application of glue / sealant, machine maintenance, production logistics.



**POSITION IN SUPPLY CHAIN:**



(supplier of equipment)

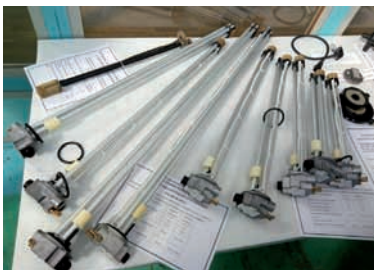


**CUSTOMERS:** GAZ Group, AVTOVAZ, UAZ, Ford, Sollers, Volkswagen, Nokian Tires, Magna, AGC and many other automotive OEMs, and manufacturers of automotive components.



## OJSC CONCERN KEMZ

- **Address:** 1 Kutuzova St, 368830, Kizlyar, the Republic of Dagestan, Russia
- **Tel./fax:** +7 (49232) 9-34-57, +7 (49232) 3-08-46
- **E-mail:** concern\_kemz@mail.ru, kemz-k-a@mail.ru
- **http://**kizlyar-kemz.ru/
- **Management:** Ibrahim Akhmatov - general director



**DESCRIPTION OF THE COMPANY:** Concern KEMZ is one of the largest stably operating enterprises in Dagestan. The company was founded in 1962. From the very beginning, the concern was a stronghold of the defence industry in the republic.

In 2008, by Decree of the President of the Russian Federation No. 1052 of 07/10/08. The concern was included in the state corporation Rostec, and in accordance with the order of the Ministry of Industry and Trade of Russia No. 721 of 08/10/2009. KEMZ was included in the consolidated register of defense industry organizations.

KEMZ is an organization with a share of state ownership (25.5%) and a share of private property.

The main activities are the development, production and sale of: ground handling, diagnostics and control facilities for various civilian and defense aircrafts;

civilian aircrafts, as well as on-board equipment and devices for them; warranty support and repair of complexes of ground-based facilities for operational control of aircraft, aircraft equipment.

civilian products (CP), including components, parts and assemblies for the automotive industry;

consumer goods.

**ANNUAL TURNOVER:**  > 10 million EUR.

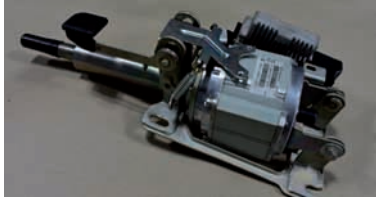
**PERSONNEL:**  > 1000.

**YEAR OF FOUNDATION:** 1962

**SPECIALIZATION:** KEMZ is an aviation instrument-making enterprise which works on the basis of existing licenses:

No. 14315-AT for the development, production, testing and repair of aircrafts issued by the Ministry of Industry and Trade of the Russian Federation on 05.04.2018 indefinitely.

No. 002031 VVT-OPR for the development, production, testing, installation, assembly, maintenance, repair, scrapping and sale of weapons and military equipment dated 12/14/2011 unlimited.



**PRODUCTS:** Products for industrial purposes:

- Level and temperature sensors with heating;
  - Solenoid valves (3-way, gas, gasoline.);
  - Hydraulic jacks;
  - Heated fuel intakes;
  - Chain tensioners;
  - Hydraulic bearings;
  - Fuel filters;
  - Automotive gas-fuel system;
  - Power steering;
  - Universal electric diesel fuel heaters;
  - Electronic gas pedal for promising KAMAZ vehicles;
  - Transport air conditioner for truck cabs and buses.
- 
- Small aircrafts, medical equipment, electrical equipment;
  - Boards of non-replaceable light source.



**TECHNOLOGIES:**

- Machining industry;
- Sheet processing;
- Mechanical assembly production;
- Foundry and mechanical plant;
- Thermal production;
- Plastic - press production;
- Tool production;
- Production of galvanic and paint coatings;
- Furniture manufacturing;
- Electric installation production;
- Production of lighting equipment.



**CERTIFICATES:** ISO 9001 and GOST RV 0015-002-2012, it is planned to obtain the certificate of conformity IATF 16949 in 2020.



**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of assemblies and complete units)



**CUSTOMERS:** AVTOVAZ KAMAZ, AZ URAL, KAMAZ, AvtoAgregat (Livny), MAZ, GM-AVTOVAZ.

## LADA PRESS LLC

- **Address:** 3 Energetikov St, 445140, Timopheevka village, Samara region, Russia
- **Tel./fax:** +7 (8482) 559-729
- **E-mail:** mail@ladapress.ru
- **http://**ladapress.ru/en/
- **Management:** Vyacheslav Tsyganov - director



**DESCRIPTION OF THE COMPANY:** The company has various machining and metal-cutting equipment, allowing to produce, repair and maintain die tooling in a good working condition. The equipment includes more than 30 presses with a force of 100-2000 ton-force, allowing to make small, medium and large items, as well as deep-draw parts. Localization of materials for the production is more than 70%. The company has direct contracts for supplying of rolled metal from the biggest metallurgical plants in Russia: Severstal and Novolipetsk Steel, whereby Lada-Press ensures low cost and the quality of the raw materials.



**ANNUAL TURNOVER:**     1,5÷5 million EUR.



**PERSONNEL:**      100÷250.



**YEAR OF FOUNDATION:** 2001.



**SPECIALIZATION:** medium and large stamping of parts.



**PRODUCTS:** parts of seats, parts of exhaust system and clutch systems.



**TECHNOLOGIES:** stamping from 100 to 1000 tons, machining of tooling for stamping production; cutting of rolled metal sheets into workpieces, rumbling of pieces and parts.



**CERTIFICATES:**  
ISO/TS 16949.



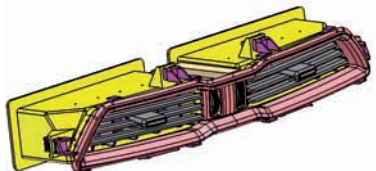
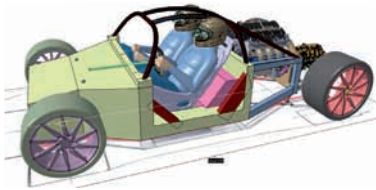
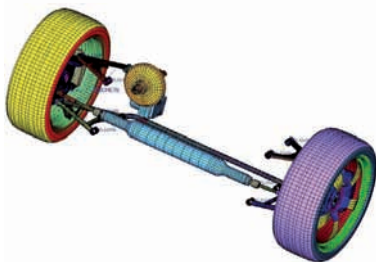
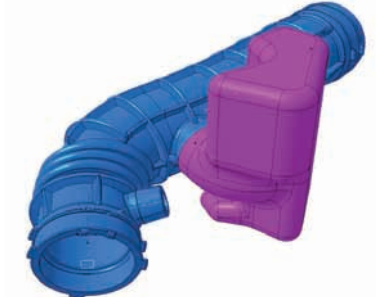
**POSITION IN SUPPLY CHAIN:**  →  →  →   
(Tier 1-2 supplier of components)



**CUSTOMERS:** AVTOVAZ, GM-AVTOVAZ, Detal-Resurs, Eberspächer Exhaust Systems RUS, Faurecia Automotive Development.

## LADUGA LLC

- **Address:** 14B Frunze St, office 211, 445039, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (495) 991-88-97, +7 (8482) 51-09-84
- **E-mail:** laduga@laduga.com
- **http://**laduga.com/
- **Management:** Valery Ovchinnikov - director



**DESCRIPTION OF THE COMPANY:** Laduga is an automotive engineering company, design office. The company's engineers design cars, complete units and components using the latest development technologies, virtual calculations and optimization. The company mastered the design of all car functional groups. The company participates in the automotive projects from the concept stage to the start of production, providing engineering support to manufacturers.



**ANNUAL TURNOVER:**  < 1,5 million EUR.



**PERSONNEL:**  < 30.



**YEAR OF FOUNDATION:** 2005.



**SPECIALIZATION:** CAD, CAE, engineering of electronics (E&E), design of cars and their components, design of tooling, implementation of engineering processes (PLM).



**PRODUCTS:** composition, interior and exterior, transmission, body, seats, suspension and steering, HVAC systems and heat exchangers, intake and exhaust systems, plastic or rubber products, electronic architecture and electronic components, ADAS systems, brake system, engine systems;


Engineering analysis and optimization: strength calculations, passive safety, acoustics and NVH analysis, aerodynamics analysis, MBS analysis, system analysis, topological and parametric optimization;

Development of engineering and embedded software.



**TECHNOLOGIES:** CAD design (Catia, NX), CAE engineering calculations (LS-Dyna, Ansys / CFX, PRADIS, ANSA), calculation optimization, Simulation-driven-development, Model-driven-development, process analysis, engineering project management (TeamCenter).



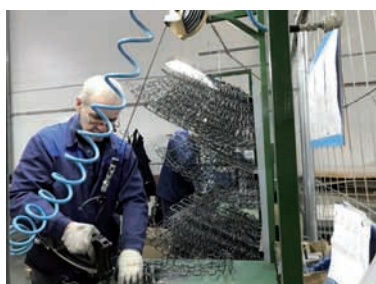
**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier of engineering services)



**CUSTOMERS:** AVTOVAZ, UAZ, KAMAZ, NAMI, Tier-1, foreign engineering and automotive companies.

## LITPROMGARANT-NN LLC

- **Address:** 6a Julius Fucik St, 603004, Nizhny Novgorod, Nizhny Novgorod Region, Russia
- **Tel./fax:** +7 (831) 295-86-32
- **E-mail:** info@lpgnn.ru
- **http://**lpgnn.ru/
- **Management:** Nathalia Kolpakova - director



**DESCRIPTION OF THE COMPANY:** since 2008, LitPromGarant has been working in the field of processing and manufacturing of metal products. The enterprise carries out complex deliveries to production companies. The company has an extensive fleet of technical equipment and production areas with cold heading, CNC and automatic machines, and wire bending sites.



**ANNUAL TURNOVER:** 1,5÷5 million EUR.



**PERSONNEL:** 30÷100.



**YEAR OF FOUNDATION:** 2005.



**SPECIALIZATION:** production of parts according to customer drawings, turning on CNC machines, 3D wire bending.



**PRODUCTS:** backrest spring blocks, seat frames, steel wire 3D parts for the automotive industry, taps and connecting elements (for pipelines of impulse lines of gas compressor stations), fasteners, fittings, metalware.




**TECHNOLOGIES:** cold heading, automatic lathes, CNC milling machines, cantilevered double-head and single-head bending machines, welding section.



**CERTIFICATES:** ISO 9001.



**POSITION IN SUPPLY CHAIN:** 3 → 2 → 1 →   
(Tier 1-2 supplier of components)

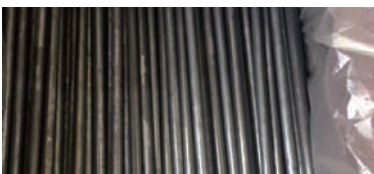
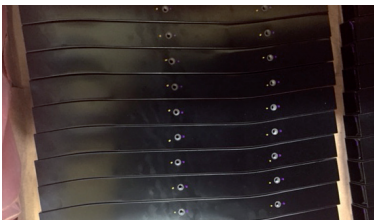


**CUSTOMERS:** GAZ Group, Autocomponent Group of Companies, Luidor Group of Companies, FoxTank Motors, Arzamas Liteyno-Mekhanicheskiy Zavod Start, Faurecia, DAEWON.



## M AUTOMOTIVE RUS

- **Address:** 26 Severnaya St, 445000, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 319-255
- **E-mail:** zakhtaev@mautomotive.ru
- **http://**www.mmm.es
- **Management:** Zamir Akhtaev - director



**DESCRIPTION OF THE COMPANY:** production and sales of components.



**ANNUAL TURNOVER:**  1,5÷5 million EUR.



**PERSONNEL:**  30÷100.



**YEAR OF FOUNDATION:** 2012



**SPECIALIZATION:** components made from tubes.



### PRODUCTS:

**chassis** - side members, brackets of front subframe of front suspension, stabilizer bar of rear suspension of LADA VESTA car;

**engine** - nozzle of the cooling system for LADA VESTA, XRAY; oil level indicator for LADA XRAY, RENAULT DUSTER.




**TECHNOLOGIES:** bending, welding, stamping, marking, assembly, leak testing.



### CERTIFICATES:

UNE-ISO/TS 9001; IATF 16949.



**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier of components)

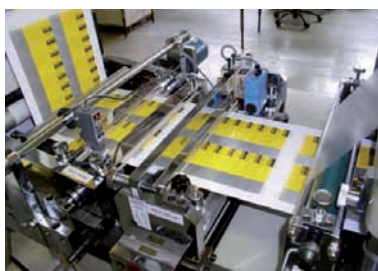


**CUSTOMERS:** AVTOVAZ, Renault-Nissan, LADA-Izhevsk, CIE AUTOMOTIVE RUS, Automobile Dacia S.A.



## MDM LLC

- Address: 22/1 Kommunisticheskaya St, 450076, Ufa, the Republic of Bashkortostan, Russia
- Tel./fax: +7 (347) 251-16-31
- E-mail: info@npfmdm.ru
- http://www.npfmdm.ru/
- Management: Anna Merzlyakova - director



**DESCRIPTION OF THE COMPANY:** one of the leading screen and digital printing companies in Russia. The main products of the company are informational, identification and decorative self-adhesive labels and films as well as dashboards and flexible keyboards for enterprises of the automotive and the instrument-making industries.



**ANNUAL TURNOVER:**  < 1,5 million EUR.



**PERSONNEL:**  < 30.



**YEAR OF FOUNDATION:** 1991



**SPECIALIZATION:** screen and digital printing.



**PRODUCTS:** Technical labels (information plates, self-adhesive nameplates)  
Thermal Transfer Labels  
Indicating scales  
Emblems  
Metal nameplates (marking plates made of aluminum)  
Conversion (films for lining racks, anti-gravel films)  
Character plates  
Covers for thresholds  
Front panels  
Membrane keyboards  
Rubber goods marking  
Warranty stickers



### TECHNOLOGIES:

- Rolled printing machines
- Sheet-fed printing presses
- Die-cutting presses
- Checking and counting machines
- Auxiliary and specialized printing equipment



**CERTIFICATES:** ISO 9001, IATF 16949.



**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of components)



**CUSTOMERS:** Renault-Nissan-AVTOVAZ, GM-AVTOVAZ, HMMR, NMGR, Saturno-TP, TZK Autocomponent, LightTech Plus.

## CJSC MEGAPLAST

- **Address:** 35 Zhukova St, 445051, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 93-12-80, 71-95-83
- **E-mail:** reception@megaplast-tlt.ru
- **http://www.megaplast-tlt.ru/en/**
- **Management:** Leonid Platoshin – general director



**DESCRIPTION OF THE COMPANY:** Megaplast is a supplier, able to design their own product according to the requirements of a customer. The organization performs the entire cycle of pre-production to production of serial products. The structure of the enterprise includes design technology department which is capable to design independently the products, including assemblies and molds. The company provides short terms of pre-production.



**ANNUAL TURNOVER:**  5÷10 million EUR.



**PERSONNEL:**  100÷250.



**YEAR OF FOUNDATION:** 1993.



**SPECIALIZATION:** injection molding of parts under pressure, interior parts.



**PRODUCTS:** fairings of floor threshold, cowl covers, fairings of wing, splash proof element of wheels, upholstery, interior pillars, plastic products as a part of the front and rear seats, parts of the engine compartment which are used in hostile environments.




**TECHNOLOGIES:** injection molding of plastics under the pressure (including bicomponent injection); thermoforming, robotized milling and water jet cutting of plastic products.



**CERTIFICATES:** ISO 9001, ISO/TS 16949.



**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier of components)



**CUSTOMERS:** AVTOVAZ, BOSCH, Faurecia, Joyson Safety Systems, Brose.



МЕТАЛЛОПРОДУКЦИЯ

## METALLOPRODUKCIYA LLC

- **Address:** 25 Kommunalnaya St, 445026, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 55-91-00
- **E-mail:** office@mtlpro.ru
- **http://**mtlpro.ru
- **Management:** Eduard Ens – general director



**DESCRIPTION OF THE COMPANY:** the main activity of the company is the production of interior parts for automotive industry.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  100÷250.



**YEAR OF FOUNDATION:** 1998.



**SPECIALIZATION:** production of auto components.



**PRODUCTS:** headliners, floor carpets, trunk carpets, body side and arc trim, front and rear wheel shields, trunk shelf, noise insulation products, covers.



**TECHNOLOGIES:** thermoforming on semiautomatic lines, robotic water jet cutting, cutting, shaping, gluing.



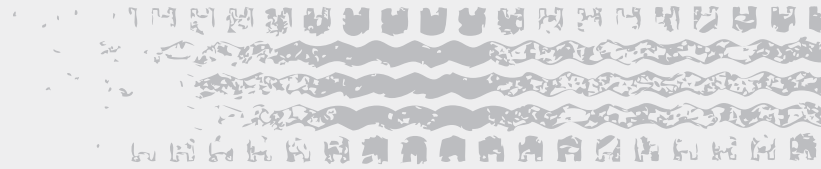
**CERTIFICATES:** ISO 9001, ISO/TS 16949, ISO 14001.



**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of components)

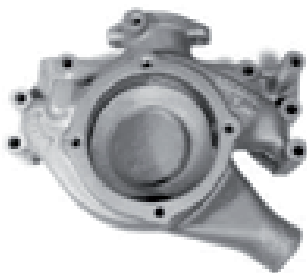


**CUSTOMERS:** AVTOVAZ, Lada Izhevsk, GM-AVTOVAZ, GAZ Group, UAZ, Tverskoy Ekskavator, NAMI.



## OJSC MTSENSKIY LITEYNYY ZAVOD

- **Address:** 1/12 Avtomagistral St, build. 4, 303032, Mtsensk, Oryol region, Russia
- **Tel./fax:** +7 (48646)7-54-08/ 8(48646)7-69-40
- **E-mail:** Burmin\_AV@oryolmetals.com
- **http://**www.mlzmetals.com
- **Management:** Igor Sychkin - general director



**DESCRIPTION OF THE COMPANY:** Mtsenskiy liteynyy zavod provides services to enterprises for casting in various ways from gray, high-strength and austenitic cast iron.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  250÷1000.



**YEAR OF FOUNDATION:** 1966.



**SPECIALIZATION:** production of iron castings.



**PRODUCTS:** castings of complex configuration from cast iron of various grades (SCh 20-25, HF 40-70), as well as castings from wear-resistant bainitic-austenitic high-strength cast iron with spherical graphite of grades VCh 80,100 according to GOST 7293-85, EN 1564: 2011, and grades ADI 800-1600 according to the European standard ISO 17804.




**TECHNOLOGIES:** sand casting (sand-clay mixture).



**CERTIFICATES:** ISO 9001.



**POSITION IN SUPPLY CHAIN:**  (Tier 2-3 supplier of components)



**CUSTOMERS:** RZD.



## MOBIL LLC

- **Address:** 4 Zhukova St, poselok Elizarovo, 446015, Syzran, Samara region, Russia
- **Tel./fax:** +7 (8464) 34-22-04, 34-57-79, 98-85-99, 98-91-33
- **E-mail:** mobil.syzran@yandex.ru
- **http://**ooo-mobil.ru
- **Management:** Victor Krupenia - director



**DESCRIPTION OF THE COMPANY:** Mobil has many years of experience in the development and production of passive safety elements for cars, interior parts, rubber goods, brake system parts, noise insulation elements, as well as compacted self-propelled vehicles.



**ANNUAL TURNOVER:** 1,5÷5 million EUR.



**PERSONNEL:** 30÷100.



**YEAR OF FOUNDATION:** 1997.



**SPECIALIZATION:** design and production of rubber, polymer and metal products which are parts of body, interior, chassis and power train of passenger and commercial vehicles.



**PRODUCTS:** dashboard crossbar, trunk hinges, safety bar of front and rear doors, stabilizer bar, parts of the brake group, rubber-metal shock absorbers, soundproof seals, sun visors, luggage compartment curtain.



**TECHNOLOGIES:** cold forming, intense metal deformation, welding of metal in CO<sub>2</sub> environment, spot welding, laser cutting of metals, tubes processing (cutting, chamfering, punching), wire bending, machining, metal heat treatment, injection molding, PU foam filling, welding of polymers, laser cutting of polymers, stickers thermoforming, vulcanization.



**CERTIFICATES:** IATF 16949, ISO 14001, GM QSB.



**POSITION IN SUPPLY CHAIN:** 3 → 2 → 1 →   
(Tier 1 supplier of components)



**CUSTOMERS:** AVTOVAZ, GM-AVTOVAZ, UAZ, GAZ Group, IZH-Auto, Sollers, NAMI.

## JSC MOTOR-SUPER

- **Address:** 11 Borkovskaya St, build. 15, 445043, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 75-84-81 / (8482) 69-15-01
- **E-mail:** mail@ms.motor-super.ru
- **http://**ao-мотор-супер.рф
- **Management:** Alexander Losinskiy - general director



**DESCRIPTION OF THE COMPANY:** Motor-Super is one of the production enterprises of OAT Group. The company carries out the production of auto components for car assembly plants in Russia, as well as for the second market. Today the enterprise is one of the largest suppliers of AVTOVAZ and GM-AVTOVAZ.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  250÷1000.



**YEAR OF FOUNDATION:** 1990.



**SPECIALIZATION:** production of filters, plastic parts.



**PRODUCTS:** air filters, interior parts, cooling module, telescopic bars, vacuum amplifier of brake, ventilation and heating system components, body mechanisms. The list of products is about 400 items.




**TECHNOLOGIES:** assembly of components, injection molding, production of filters and their elements.



**CERTIFICATES:** ISO/TS 16949.



**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier of components)



**CUSTOMERS:** AVTOVAZ, GM-AVTOVAZ, OAT, LADA Izhevsk.



Nobel Automotive

## NOBEL AUTOMOTIVE RUSSIA LLC

- **Address:** 3rd Magistral St, block 13, build. 1, the territory of the SEZ PPT, 445143, Stavropolskiy district, Samara region, Russia
- **Tel./fax:** +7 (8482) 37-84-90 (ext.7)
- **E-mail:** togliatti.office@nobelautomotive.com
- **http://**nobel-automotive.com/en/home
- **Management:** Vyacheslav Kipurov – general director



**DESCRIPTION OF THE COMPANY:** Nobel Automotive Russia specializes in the production of fuel lines for various car models. Additional services of Nobel Automotive Group – development of special mixtures with unique characteristics to meet hard requirements.

The Group uses resins based on EPDM, EVA, FKM, CSM and CPE. Technical solutions meet the severe criteria in terms of flexibility, permeability, high temperature and low or medium pressure. Each line includes a set of checks, from the purchase of materials to the check of the size. Traceability is carried out in all production processes: from components mixing to delivery of finished products.



**ANNUAL TURNOVER:**  5÷10 million EUR.



**PERSONNEL:**  100÷250.



**YEAR OF FOUNDATION:** 2011.



**SPECIALIZATION:** production of assembled fuel lines, seat frames, cable drives, fuel tank fillers, gearbox actuators.



**PRODUCTS:** fuel system lines, vacuum brake system and engine cooling lines, hand brake cables, washer system tanks, gear drives, fuel tank fillers.



**TECHNOLOGIES:** extrusion of technical polymers, development of technologies with barrier properties of hydrocarbons, which protect the environment and resist very high temperatures (up to 300 ° C). Process developments are used to produce high quality products, in particular for the thickness' control in particular. Integrated product quality control systems. MIG, TIG, SPOT, SPIN welding. Bending of the pipe and wire. Plastic injection molding.



**CERTIFICATES:** ISO 14001, ISO/TS 16949.



**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of assemblies and complete units)



**CUSTOMERS:** Renault, Nissan, PCMA Rus (Peugeot Citroen Mitsubishi Automotive), Sollers, AVTOVAZ, DIPO, Faurecia, Lada Izhevsk.



## PILZ RUS LLC

- **Address:** 160 Leninsky avenue, liter A, office 702, 196247, St. Petersburg, Russia
- **Tel./fax:** +7 (812) 677-72-19
- **E-mail:** pilz@pilzrussia.ru
- **http://**www.pilz.com/en-INT
- **Management:** Denis Sherstoboev - general director



**DESCRIPTION OF THE COMPANY:** wholesale of components, as well as the provision of consulting, engineering services and services for modernization in the field of safe automation machinery and equipment.



**ANNUAL TURNOVER:** 1,5÷5 million EUR.



**PERSONNEL:** < 30.



**YEAR OF FOUNDATION:** 2010.



**SPECIALIZATION:** safe automation of machinery and equipment.



**PRODUCTS:** safety components of machinery and equipment (safety relays, RFID sensors, locks with locking system, cable switches, emergency stop buttons, laser scanners, safety mats, safety controllers, drive equipment, service robotics, operator terminals, access control and switching equipment operating modes devices, network equipment, etc.).



**TECHNOLOGIES:** a full range of services in the field of machinery and equipment safe automation (risk assessment, safety design, safety concept, implementation and validation), as well as modernization and training.



**CERTIFICATES:** Certificate of Conformity No. TS RU C-DE. AE56.B.00739 Series RU No. 0148076 dated 04/27/2018 confirming compliance with the requirements of TP TS 004/2011 "On the safety of low-voltage equipment" and TP TS 020/2011 "Electromagnetic compatibility of technical equipment", including compliance with the requirements of relevant articles and sections of GOST 30804.3.2-2013, GOST 30804.3.3-2013, GOST 30804.6.4-2013, GOST 30805.22-2013, GOST R IEC 60204-1-2007, GOST IEC 60950-1-2014 the standards.



**POSITION IN SUPPLY CHAIN:** (Tier 1-2 supplier of services)



**CUSTOMERS:** car manufacturers, automotive component suppliers, packaging industry, food industry, robotics, pharmaceuticals, machine tools, presses, railway equipment, steel and aluminum industries, cableways, airports, amusement parks, pulp and paper industry, wind energy.



## PENOPOLIMER LLC

- **Address:** 169 Larina St, 445043, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 69-53-49
- **E-mail:** penopolimer@bk.ru
- **http://**[www.store13722211.ecwid.com](http://www.store13722211.ecwid.com)
- **Management:** Vyacheslav Shamaev - manager



**DESCRIPTION OF THE COMPANY:** Penopolimer company specializes in the production of automotive components made from expanded propylene (EPP) and expanded polystyrene (EPS).

Expanded propylene (EPP) - the material from which by molding method pieces are obtained. These pieces have high energy absorption characteristics, thermal and acoustic insulation. This material is used in automotive production and used in for manufacturing of such items as protective inserts, bumper systems, head rests, sun visors, containers for spare wheel and others.

Expanded polystyrene (EPS) - the material from which by molding method heat insulating leveling pads, compensators are obtained. The material is widely used as a packaging and as a heater in construction industry.



**ANNUAL TURNOVER:**     < 1,5 million EUR.



**PERSONNEL:**      < 30.



**YEAR OF FOUNDATION:** 2015.



**SPECIALIZATION:** production of components by forming from expanded materials - EPP / EPS.



**PRODUCTS:** door trim inserts, inserts of facing steering shaft covering, EPP pads, aligning pads (EPS), packaging (EPS).




**TECHNOLOGIES:** molding of foam materials - EPP/EPS.



**CERTIFICATES:** ISO 9001.



**POSITION IN SUPPLY CHAIN:**   
(Tier 1-2 supplier of components)

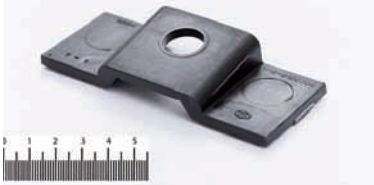


**CUSTOMERS:** UAZ, AD Plastik Togliatti.



## JSC POLAD

- **Address:** 22 Severnaya St, 445000, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 70-15-01
- **E-mail:** contactus@polad.ru
- **http://**polad.ru/en/
- **Management:** Pavel Zeliukov– general director



**DESCRIPTION OF THE COMPANY:** Polad – leading industrial and sales group in Povolzhskiy region, specialized in production of items from plastics and metals (three-component injection molding, progressive stamping).

The production sites of the group of companies are located in Togliatti, Otradny (Samara region), Penza. Customers of the company are practically all car assembly plants located in Russia.

The uniqueness of the production complex is the fact that on the same site in Togliatti concentrated 19-press machines (with clamping forces from 250 to 800 tons), which has no analogues in Russia. Production site is also equipped with other machines: wire-bending machine for the production of parts made of wire with a diameter of 10 mm, contact welding machines and other equipment.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  250÷1000.



**YEAR OF FOUNDATION:** 1991.



**SPECIALIZATION:** the company produces about 700 items of automotive components made from metal, plastic, PVC-materials.



**PRODUCTS:** interior and exterior parts, steering system elements, electrical equipment parts, exhaust system components, clutch components, brake system components, pivot connections; elements of engine, suspension, transmission.



**TECHNOLOGIES:** injection molding of plastics under the pressure, stamping, production of materials based on PVC, machining, heat processing, production of pivot connections, casting of metals.



**CERTIFICATES:** ISO 9001, ISO/TS 16949.



**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier of components)



**CUSTOMERS:** AVTOVAZ, UAZ, GM-AVTOVAZ, Renault Russia, LADA-IZHEVSK, BOSCH, Faurecia, Renault-Nissan, Volkswagen, TRW, Kiekert.

## R&P POLYPLASTIC LLC

- **Address:** 18 Ochakovskoe shosse, build. 3, 119530, Moscow, Russia
- **Tel./fax:** +7 (495) 745-68-57
- **E-mail:** composites@polyplastic.ru
- **http://www.polyplastic-compounds.ru/eng/**
- **Management:** Alexander Pavlov - general director



**DESCRIPTION OF THE COMPANY:** R&P POLYPLASTIC specializes in the production of thermoplastic composite polymeric materials for processing by injection molding, blow molding and extrusion.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  250÷1000.



**YEAR OF FOUNDATION:** 1991.



**SPECIALIZATION:** production of polymer composite materials.



**PRODUCTS:** compounds under the trademarks Armlen, Armamid, Technaset.




**TECHNOLOGIES:** compounding, extrusion, formulation development of polymeric materials.



**CERTIFICATES:** ISO 9001, ISO 14001.



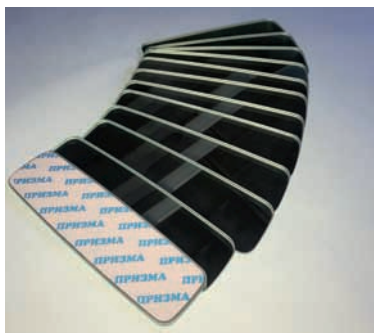
**POSITION IN SUPPLY CHAIN:**  (Tier 2 supplier of raw materials)



**CUSTOMERS:** Renault-Nissan-Mitsubishi, AVTOVAZ, PSA Group, Volkswagen, most manufacturers of plastic automotive components.

## PRIZMA LLC

- **Address:** 37 Mullovskoye shosse, 433504, Dimitrovgrad, Ulyanovsk Region, Russia
- **Tel./fax:** +7 (842) 356-42-01
- **E-mail:** prizma21021972@yandex.ru
- **http://**prizma-automirror.com/
- **Management:** Tatiana Filimonova - director



**DESCRIPTION OF THE COMPANY:** production of prismatic and flat mirror elements for interior automotive mirrors, mirror elements of various configurations for exterior automotive mirrors, plastic frames for exterior automotive mirrors, exterior and interior automotive mirrors - fully assembled.



**ANNUAL TURNOVER:** 1,5÷5 million EUR.



**PERSONNEL:** 30÷100.



**YEAR OF FOUNDATION:** 2004.



**SPECIALIZATION:** production of mirrors and their elements.



**PRODUCTS:** automotive mirror elements, exterior mirror frames and assembled mirrors.



**TECHNOLOGIES:** forming and processing of sheet glass.



**CERTIFICATES:** ISO 9001, IATF 16949.



**POSITION IN SUPPLY CHAIN:** (Tier 1-2 supplier of components)



**CUSTOMERS:** AVTOVAZ, UAZ, DAAZ, Lada Izhevsk, GM-AVTOVAZ, Motor-Super.



## CJSC TECHNICAL CENTER PROLOGUE PLUS

- **Address:** 31 Primorskiy boulevard, 445057, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 34-11-47, 20-11-20 / 34-11-83
- **E-mail:** prologpl@mail.ru
- **http://**www.prologue.ru
- **Management:** Vladimir Gorohov - director



**DESCRIPTION OF THE COMPANY:** Prologue Plus is an engineering company specializing in the supply of equipment, tooling, spare parts, development and production of equipment, and modernisation of equipment. The company combines the competencies and experience of partners from Europe - KUKA, ALFA LAVAL, SEW Eurodrive, Camozzi, WITT, SIC, Schaubli, Schunk, PITZ that guarantees high quality of equipment.



**ANNUAL TURNOVER:**  < 1,5 million EUR.



**PERSONNEL:**  < 30.



**YEAR OF FOUNDATION:** 1997.



**SPECIALIZATION:**

- supply of equipment, spare parts, materials;
- development and production of equipment;
- installation and commissioning works.



**PRODUCTS:** welding lines, marking installations, cutting and punching stands, heating installations, gas mixing stations, and demineralized water installations.



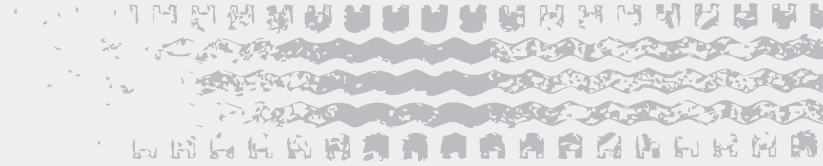
**CERTIFICATES:** ISO 9001, ISO 14001.



**POSITION IN SUPPLY CHAIN:**  (engineering services for OEM and Tier 1)



**CUSTOMERS:** AVTOVAZ, Valeo Service, Renault Russia.



## PROMYSHLENNYE MATERIALY LLC

- **Address:** 163-A Yuzhnoe shosse, office 19, 445043, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (917) 125-46-46
- **E-mail:** andrey.kurochkin@imkttl.com
- **http://imkttl.com/**
- **Management:** Andrey Kurochkin – director



**DESCRIPTION OF THE COMPANY:** application of cathoretic coating on metal parts.



**ANNUAL TURNOVER:**  < 1,5 million EUR.



**PERSONNEL:**  30÷100.



**YEAR OF FOUNDATION:** 2017.



**SPECIALIZATION:** construction of a cathoretic coating application; modernization of the existing cathoresis line; cathoretic treatment.



**PRODUCTS:** protective coatings applicaitons.



**TECHNOLOGIES:** application of cathoretic coating OXSILAN.



**CERTIFICATES:** ISO 9001, ISO/TS 16949.



**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 service supplier)

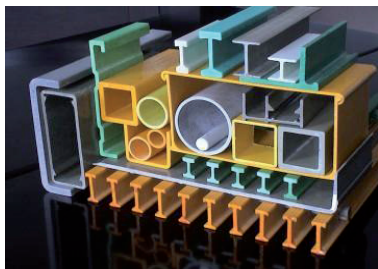


**CUSTOMERS:** AVTOVAZ-RENAULT-NISSAN, TZTO, MAR, Wilo, GESTAMP, Faurecia.



## PROFTRUBA LLC

- **Address:** 161 Yuzhnoe shosse, 445043, Togliatti, Samara region, Russia
- **Tel./fax:** +7(8482) 27-02-32
- **E-mail:** proftrubaru@gmail.com, market@trestprom.ru
- **http://**trestprom.ru
- **Management:** Vladimir Strochkov – general director



**DESCRIPTION OF THE COMPANY:** the company Proftruba is a part of Promishlenniy Trust group - a complex of companies that includes: scientific research, production, sales. Proftruba is a resident of Zhigulevskii Valley Technopark (R & D). The complex also includes NPO Compozit – manufacturing of products made of composite materials and developments associated with impact on crystalline molecular structures(machine Gyrotron); NPO Industrial Trust - production of articles made of composite materials (for Crimea); StalTorg - sales of Group products.



**ANNUAL TURNOVER:**  < 1,5 million EUR.



**PERSONNEL:**  30÷100.



**YEAR OF FOUNDATION:** 2012.



**SPECIALIZATION:** metal working.



**PRODUCTS:** profile tube, composite materials - fittings, gauze; bent profile, channel, profile sheet, fence, utility containers, hangers, fasteners and other products for civil and industrial construction.



**TECHNOLOGIES:** profile tube, composite materials - fittings, gauze; bent profile, channel, profile sheet, fence, utility containers, hangers, fasteners and other products for civil and industrial construction.



**CERTIFICATES:** pass line (intense deformation method); broach pultrusion line (composite materials); press production, bending operations.



**POSITION IN SUPPLY CHAIN:**    
(Tier 1,2,3 supplier)



**CUSTOMERS:** VolgaTech, industrial and civil construction, AVTOVAZ.



# • APTIV •

## JSC PES/SCC

- **Address:** 9 Kabelnaya St, 443022, Samara, Samara region, Russia
- **Tel./fax:** +7 (846) 269-63-08
- **http:** //www.aptiv.com
- **Management:** Stephen Pierre Antoine Gautier – general director



**DESCRIPTION OF THE COMPANY:** PES / SCC is a joint venture whose founders and shareholders are

- Aptiv Corporation (USA) - the world leader in development of a «smart» car architecture which includes advanced autonomous driving systems, interaction with the environment and efficient electronic distribution;

- SCC (Russia) - one of the largest industrial cable manufacturers in Russia.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  > 1000.



**YEAR OF FOUNDATION:** 1995.



**SPECIALIZATION:** development, modelling and production of low and high wiring harnesses and connecting systems for cars and commercial vehicles.



**PRODUCTS:** wiring harnesses, connection systems.



**TECHNOLOGIES:** design of wiring harnesses, complete manufacturing cycle, including the cutting, crimping, assembly of blanks into a finished wiring harness, unique to each set of options in the vehicle.



**CERTIFICATES:** ISO/TS 16949, ISO 14401.



**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of components)



**CUSTOMERS:** Volkswagen Group Rus, Renault Russia, Ford Sollers, AVTOVAZ, GM-AVTOVAZ, UAZ.



## REGION VOLGA LLC

- **Address:** 18A Severnaya St, 445000, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 30-05-26
- **E-mail:** rv-s@regionvolga.ru
- **http://**www.kristagroup.com
- **Management:** Evgenii Kallistov - director



**DESCRIPTION OF THE COMPANY:** Region Volga is a part of Krista Group and focuses on painting of plastic parts.



**ANNUAL TURNOVER:**     1,5÷5 million EUR.



**PERSONNEL:**      100÷250.



**YEAR OF FOUNDATION:** 1997.



**SPECIALIZATION:** hand-painting of exterior and interior car parts (bumpers, moldings, etc.). Painting of exterior products is made in 8 cameras, production capacity is up to 3500 thousand items per month. Painting of interior products is made in 4 cameras, production capacity - 2500 thousand items per month.



**PRODUCTS:** painting of plastic components.



**TECHNOLOGIES:** modern sprayers are used for painting, mixing of the components is done by means of special preparation stations «Promix». Painting technology provides three degrees of air cleaning supplied to the paint booth. The temperature and humidity of the air which is in contact with the painted parts are maintained with precision up to one per cent. Some ionization modules are fixed in order to eliminate the dust adhering to the surface of the plastic products. The entire technological process, from the moment of parts cleaning till the finished product, takes place in a closed area.



**CERTIFICATES:** ISO 9001, IATF 16949.



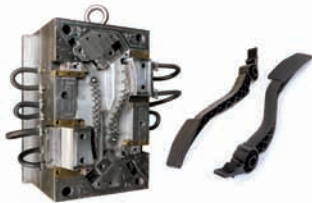
**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier, provides painting services).



**CUSTOMERS:** SED, GM-AVTOVAZ.

## RIKOR ELECTRONICS LLC

- **Address:** 9 Pobedy St, 607232, Arzamas, Nizhny Novgorod region, Russia
- **Tel./fax:** +7 (83147) 6-38-58
- **E-mail:** yumatova.nv@rikor52.ru; info@rikor52.ru
- **http://**www.rikor-electronics.ru/
- **Management:** Andrey Shperling - general director



**DESCRIPTION OF THE COMPANY:** Rikor Electronics is a modern, highly intelligent, dynamically developing enterprise, working in several areas. A high level of company's advanced high-tech equipment creates the opportunities to make a joint business, including the business with foreign companies with the aim to localize the production of automotive components in Russia.

The company produces:

- Electronic components (high-precision resistors and potentiometers, motherboards, server cases);
- Auto components (accelerator pedal modules, climate control units, brake and coolant level sensors, temperature sensors);
- Contract manufacturing (molds; stamps).



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  250÷1000.



**YEAR OF FOUNDATION:** 1966.



**SPECIALIZATION:** production of electronic components.



**PRODUCTS:** accelerator pedal modules, brake and coolant level sensors, temperature sensors, climate control units, server platforms, electronic components, high-precision resistors and potentiometers.



**TECHNOLOGIES:**

- plastic injection molding;
- stamping;
- SMD assembly;
- selective soldering.



**CERTIFICATES:** ISO 9001, GOST ISO 16949; ASES-B - Renault-Nissan.



**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of components)



**CUSTOMERS:** GAZ, AVTOVAZ, GM - AVTOVAZ, UAZ, KAMAZ.

## REKARDO LLC

- **Address:** 7/18 Mullovskoye shosse, 433507, Dimitrovgrad, Ulianovsk region, Russia
- **Tel./fax:** +7 (84235) 3-29-78/ 3-82-71
- **E-mail:** office@rekardo.ru
- **http://**en.rekardo.ru/
- **Management:** Dmitry Morozov - managing director



**DESCRIPTION OF THE COMPANY:** One of the first private auto parts manufacturers in Russia, founded in 1991 in Dimitrovgrad, Ulianovsk region.

REKARDO has its own full-cycle tool production, including the design and technology department, and is one of the best Russian manufacturers of molds, dies and tooling.

The company produces a wide range of spare parts, including components of the fuel system, electrical equipment, body components, cable products, lighting and others.

REKARDO brand is widely known not only in Russia and CIS countries, but also in Europe and in Latin America, Asia and Africa, according to the geography of deliveries.



**ANNUAL TURNOVER:**  1,5÷5 million EUR.



**PERSONNEL:**  100÷250.



**YEAR OF FOUNDATION:** 1991.



**SPECIALIZATION:** production of automotive components, tooling and packaging materials from 3-layer corrugated cardboard.



**PRODUCTS:** electrical equipment (ignition locks of VAZ, GAZ, UAZ, GM, KAMAZ, PAZ, etc.), Fuel system (fuel pumps, solenoid valves of VAZ, GAZ, UAZ, etc.), Locks, handles (exterior door handles and locks for doors, hood, trunk of VAZ, GAZ, UAZ, etc.), Lighting (indicator repeaters, light reflectors, braking signals, rear lights of VAZ, GAZ, UAZ, GM interior lighting lamps, etc.), Cable products (for hood, accelerator, handbrake, clutch, heater of VAZ, GAZ, UAZ, etc.), Mirrors (exterior and interior of VAZ, GAZ, UAZ), Brake system (VAZ brake pipes), Other products from plastic and rubber goods.



### TECHNOLOGIES:

- design and manufacture of tooling (dies, molds),
- production of castings from Al and Zn with the weight from 10 to 2500 g,
- production of products at the press-stamping facilities with the force of 6 - 100 tons,
- production of parts by plastic injection molding with an injection volume up to 1800 cm<sup>3</sup> and a clamping force up to 400 tons,
- production of profile-molded products by extrusion method,
- mechanical assembly operations,
- packaging materials from 3 layer micro and corrugated cardboard.



**CERTIFICATES:** ISO 9001.



**POSITION IN SUPPLY CHAIN:**



(Tier 1-2 supplier of components)



**CUSTOMERS:** AVTOVAZ, KAMAZ, UAZ, key trading companies of automotive spare parts market, including trading internet sites.



## ROBOLA LLC

- **Address:** 18 Severnaya St, 445043, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 75-93-81
- **E-mail:** mail@robola.ru
- **http://**www.robola.ru
- **Management:** Roman Rozhkov – general director



**DESCRIPTION OF THE COMPANY:** Robola is a company which main activity is the production of automotive components for passenger cars.

The solution of the company Robola, universal catalyst for foreign cars, allows to restore the emission reduction system in the car at the failure of original assembly (catalyst).

**ANNUAL TURNOVER:**  1,5÷5 million EUR.

**PERSONNEL:**  30÷100.

**YEAR OF FOUNDATION:** 2007.

**SPECIALIZATION:** production of exhaust system components, design and manufacture of power train brackets and chassis elements.



**PRODUCTS:** elements of exhaust emission system, brackets of exhaust emission system, PSA, engine and gearbox support brackets (aluminum and steel stamped).



**TECHNOLOGIES:** pipe bending, bending and curling of tailpipe, welding, machining.



**CERTIFICATES:** ISO 9001, ISO/TS 16949.



**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of components)



**CUSTOMERS:** AVTOVAZ, Lada Imidzh.

## STEERING SYSTEMS LLC

- **Address:** 101 Severnaya St, 445000, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 75-90-08, 75-90-07/ +7 (8482) 75-90-02
- **E-mail:** mail@steeringsystems.ru
- **http://**steeringsystems.ru
- **Management:** Evgeniy Parhandeev - director



**DESCRIPTION OF THE COMPANY:** Steering systems LLC is engaged in the development and production of the steering systems for cars and light commercial vehicles. The total area of production facility is more than 9000m<sup>2</sup>; enterprise has modern Russian, German, Japanese equipment. Production of steering systems is organized with the use of Russian, French and German components, including the use of the latest developments of Robert Bosch Automotive Steering GmbH for the world market.



**ANNUAL TURNOVER:** > 10 million EUR.



**PERSONNEL:** 100÷250.



**YEAR OF FOUNDATION:** 2001.



**SPECIALIZATION:** design, technology development, test and production of steering systems.



**PRODUCTS:** inboard hydraulic steering mechanism (screw and ball nut type, rack and pinion type), without an amplifier for cars and light commercial vehicles.



**TECHNOLOGIES:** machining (turning, milling) of cast metal pieces, welding, assembling, painting, rotary forging, verification of steering mechanisms.



**CERTIFICATES:** ISO/TS 16949, ISO 14001.



**POSITION IN SUPPLY CHAIN:** 3 → 2 → 1 →   
(Tier 1 supplier of assemblies and subassemblies)

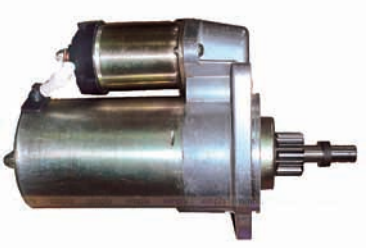


**CUSTOMERS:** AVTOVAZ, GM-AVTOVAZ.



## SAMARAAVTOPRIBOR LLC

- **Address:** 1 Zeleniy proezd, liter C, 446442, poselok Kinelskiy, Samara region, Russia
- **Tel./fax:** +7 (846) 222-95-90
- **E-mail:** office@sap-ltd.com
- **http://**www.sap-ltd.com
- **Management:** Alexander Kozlov – general director



**DESCRIPTION OF THE COMPANY:** SamaraAvtoPribor develops glass cleaner design, its specialists are engaged in the design, development and modification in the design of manufactured components. In order to perform tests during the assembly and control of finished product, various measuring stands are developed and implemented, including measurement stands that imitate the car body, torque wrench, stands to control geometric and electrical parameters.



**ANNUAL TURNOVER:** < 1,5 million EUR.



**PERSONNEL:** < 30.



**YEAR OF FOUNDATION:** 2004.



**SPECIALIZATION:** manufacturing of rotary bodies with the use of various types of machining.



**PRODUCTS:** starters, gear reducers, glass cleaner drives, alternators and their parts (shafts, pulleys, cups, components of starters).



**TECHNOLOGIES:** machining of metals (turning, milling, grinding, thread-rolling, gear processing).



**CERTIFICATES:**  
ISO 9001 and ISO/TS 16949.



**POSITION IN SUPPLY CHAIN:** → → →   
(Tier 2 supplier of components)



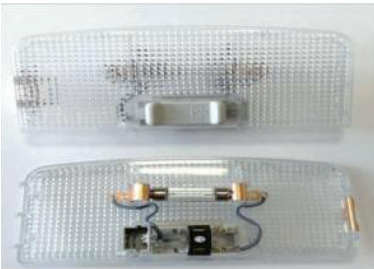
**CUSTOMERS:** Pramo-Electro, Samara Transformer, Salut-Auto, BelRobot.





# SAMARA AVTOZHUT LLC

- **Address:** 11 Dzerjinskogo St, 443093, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (846)268-98-00
- **E-mail:** info@samjgut.com
- **http://**samjgut.com
- **Management:** Alexander Dorofeev – general director



**DESCRIPTION OF THE COMPANY:** Samaraavtozhgut is a manufacturer of electrical wiring (more than 70 items), and automotive components (doors traction, rubber and PVC tubes, hoses, sealing pieces, assembled washer system tubes) for Granta, Kalina, Lada 4x4 cars. Since 2012, a new production has been launched, providing up to 80% of AVTOVAZ needs in battery cables.



**ANNUAL TURNOVER:** 5÷10 million EUR.



**PERSONNEL:** 250÷1000.



**YEAR OF FOUNDATION:** 1947.



**SPECIALIZATION:** production of automotive wire harnesses with electric conductor selection from 0.22 to 95 sq. mm.



**PRODUCTS:** automotive wire harnesses, rubber products, ceiling lamps of interior lighting, assemblies.



**TECHNOLOGIES:** integrated automatic processing of wires; resistive wire welding, ultrasonic welding; assembling and testing of wires.



**CERTIFICATES:** ISO 9001, IATF 16949.



**POSITION IN SUPPLY CHAIN:** → → →

(Tier 1 supplier of components)



**CUSTOMERS:** AVTOVAZ, GM-AVTOVAZ.

## JSC SATURNO-TP

- **Address:** 6 Novozavodskaya St, 445007, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 566-178
- **E-mail:** info@saturno-tp.com
- **http:** <http://saturno-tp.com/en/>
- **Management:** Vladimir Drykov – general director



**DESCRIPTION OF THE COMPANY:** Saturno-TP production plant has 9,300 sq. m. and is located on the industrial site of Kuibyshev Azot, and specializes in the manufacture of interior and exterior parts for the cars of different ranges, including sunvisors, armrests, door trim, parcel shelves, pillar trims, covers, caps and other parts produced by injection molding and by thermoforming from Kodrenalen® wood-filled polypropylene sheet, also on the territory of the enterprise.



**ANNUAL TURNOVER:**     5÷10 million EUR.



**PERSONNEL:**      250÷1000.



**YEAR OF FOUNDATION:** 2008



**SPECIALIZATION:** production of auto components and wood-filled polypropylene sheets.



**PRODUCTS:** sunvisors, armrests, parcel shelves, false floor, side trims, door trims, pillar trims, back trims, covers, caps, and other interior parts.



**TECHNOLOGIES:**

- Patent-protected technology of Kodrenalen® production of wood-filled polypropylene sheet also known as Woodstock and Polywood;
- Injection molding;
- Ultrasonic and vibration welding;
- High-frequency welding using G.E.A.F. equipment;
- Image Thermotransfer;
- IMM Haitian with clamping force from 120 to 1800 tons;
- Vertical IMM Engel ES 330/80 with clamping force 80 tons;
- Assembly of armrests on robotized line COMAU.



**CERTIFICATES:** IATF 16949, ISO 14001:2004, ISO 14001:2016, GM QSB.

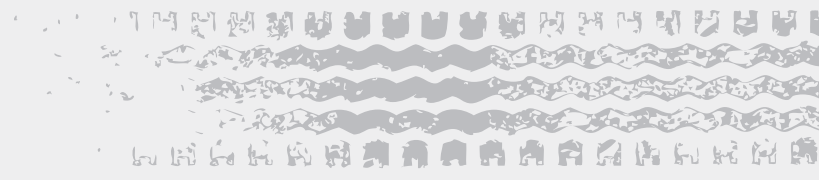


**POSITION IN SUPPLY CHAIN:**  →  →  → 

(Tier 1 supplier of components)

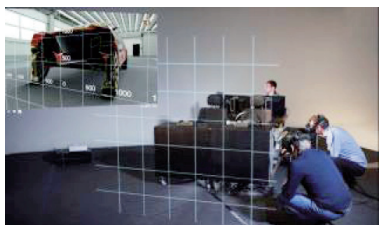


**CUSTOMERS:** AVTOVAZ, Lada Izhevsk, Renault Russia, GM-AVTOVAZ, Nissan Rus, Hyundai, GAZ Group, MAZ.



## SEGULA TECHNOLOGIES RUSSIA LLC

- **Address:** 2nd Khutorskaya st., 38A, building 9, office 316, 127287, Moscow, Russia
- **Tel./fax:** +7 (8482) 24 94 96
- **E-mail:** alexander.kychkov@segulagr.com
- **http://**[www.segulatechnologies.com](http://www.segulatechnologies.com)
- **Management:** Alexander Kychkov – general director



**DESCRIPTION OF THE COMPANY:** Segula is a global engineering group working in various industries, such as automotive, aerospace, defense, energy, rail, marine, pharmaceutical and oil-and-gas industries.

Operating in more than 30 countries, with 140 offices worldwide, Segula maintains close customer relations, using the experience of 12,000 employees.



**ANNUAL TURNOVER:**

Globally  > 10 million EUR.

Russian branch  1,5÷5 million EUR.



**PERSONNEL:**

Mother company  > 1000.

Russian branch  30÷100.



**YEAR OF FOUNDATION:**

Globally 1985.

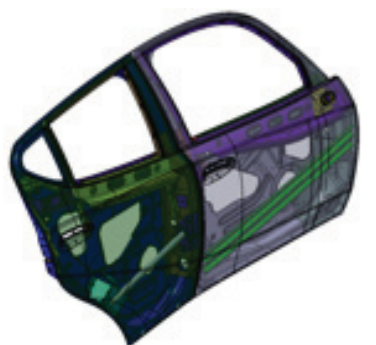
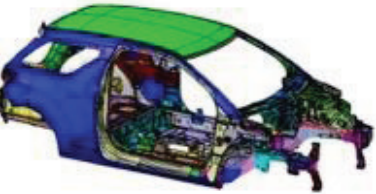
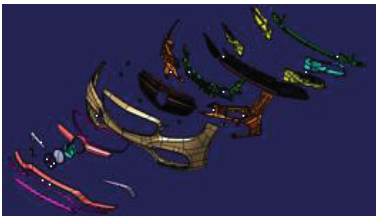
Russian branch 2010.



**TECHNOLOGIES:**

Product engineering:

- Style, design, surface modeling, concept development
- Pre-programming, configuration, feasibility study
- Body, interior and exterior development
- Chassis and power units
- Electrics and electronics
- CAE simulation
- Prototyping
- Testing and validation



### Process engineering:

- Engineering data, graphical charts
- PFS of serial equipment development
- Serial equipment integration
- Tolerance Analysis, Metrology

### Operational Support SOP Support:

- Supplier management
- Logistics, supply chain management
- Consulting, performance target improvement

**CERTIFICATES:** ISO 9001 (globally).

### POSITION IN SUPPLY CHAIN:

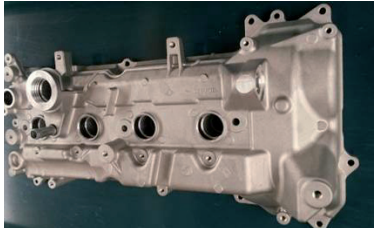
Cooperation with all tier suppliers and car manufacturers.

**CUSTOMERS:** Renault, AVTOVAZ, PCMA, FORD.



## CIE AUTOMOTIVE RUS LLC

- **Address:** 4 Shosse (SEZ PPT), section n. 4, build. 1, 445143, Stavropolskiy district, Podstepki village, Samara region, Russia
- **Tel./fax:** +7-903-333-07-47
- **E-mail:** rusassistant@cieautomotive.com – assistant of director
- **http://**[www.cieautomotive.com/](http://www.cieautomotive.com/)
- **Management:** Eduardo Fernandez Ruiz de Olano - director



**DESCRIPTION OF THE COMPANY:** subsidiary company of the industrial group of companies CIE Automotive, which specializes in the supply of components and semi-kits for the automotive market.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  30÷100.



**YEAR OF FOUNDATION:** 2013.



**SPECIALIZATION:** production of components for vehicles.



**PRODUCTS:** aluminium parts for H4M engines and transmissions of vehicles.




**TECHNOLOGIES:** aluminium alloy smelting, die casting, surface machining.



**CERTIFICATES:** IATF16949, ISO14001, OHSAS 18000.



**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier of components)



**CUSTOMERS:** AVTOVAZ, Automobile Dacia, Renault Russia.



# Slavia

## SLAVIA LLC

- **Address:** 8.5 km from the Moscow-Chelyabinsk highway, Povolzhskiy town, 445140, Stavropol district, Samara region, Russia
- **Tel./fax:** +7 (8483) 743-000
- **E-mail:** info@slaviagroup.ru
- **http://**www.slaviagroup.ru/
- **Management:** Igor Danilin - director



**DESCRIPTION OF THE COMPANY:** the main activity of the company is the production of automotive components by cold stamping.

Slavia provides a full range of services, ranging from the development of die tooling design and following validation of products to serial deliveries. The company uses a process approach at all stages of production based on the requirements of quality management system that complies with the international standard IATF 16949: 2016 and APQP, FMEA, MSA, PPAP, SPC procedures.

Slavia provides an individual approach to each client, based on a careful examination of quality requirements and their implementation.



**ANNUAL TURNOVER:**  < 1,5 million EUR.



**PERSONNEL:**  < 30.



**YEAR OF FOUNDATION:** 2014.



**SPECIALIZATION:** production of automotive components by stamping (main process), contact and arc welding, powder coating.



**PRODUCTS:** metal automotive components and products.



**TECHNOLOGIES:** cold stamping on mechanical and hydraulic presses from 40 to 250 tons; design, manufacture and repair of die tooling; cross cutting of metal; contact and arc welding; powder coating.



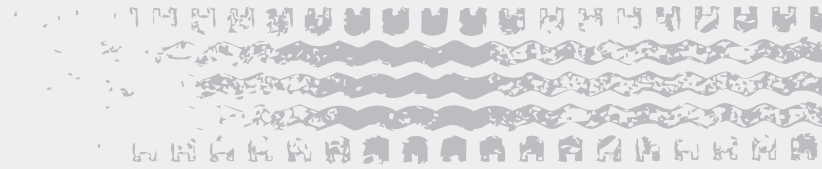
**CERTIFICATES:** ISO 9001, preparation for IATF 16949 certification in 2020.



**POSITION IN SUPPLY CHAIN:**  (Tier 2 supplier of components)



**CUSTOMERS:** Magna Automotive Rus, ERAE Automotive Rus, DSK, VAZINTERSERVIS, BZAK, Kinematics.



## COBA AUTOMOTIVE RUS LLC

- **Address:** 40 Zavodskaya St, 446394, Volzhskiy, Krasnoyarskiy district, Samara region, Russia
- **Tel./fax:** +7 902 370-70-36 / (846) 302-17-17
- **E-mail:** info@coba.com, atrekhonin@coba.com, ayahontova@coba.com
- **http://**www.cobaplastics.com/
- **Management:** Anton Trekhonin - director



**DESCRIPTION OF THE COMPANY:** design and production of components from polymeric materials for car seats and furniture products.



**ANNUAL TURNOVER:**  1,5÷5 million EUR.



**PERSONNEL:**  < 30.



**YEAR OF FOUNDATION:** 2010.



**SPECIALIZATION:** plastic parts.



**PRODUCTS:** holders, tightening, fasteners for automotive seats.



**TECHNOLOGIES:** extrusion, plastic injection molding.



**CERTIFICATES:** ISO 9001.



**POSITION IN SUPPLY CHAIN:**  (Tier 2 supplier of components)

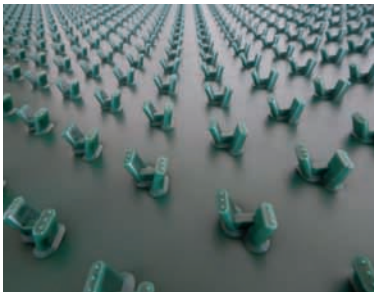
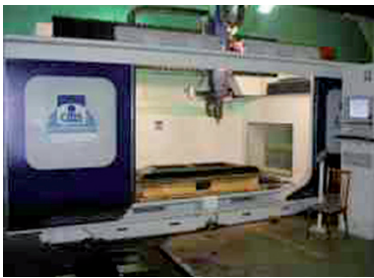


**CUSTOMERS:** Renault-Nissan, VW, Skoda, Faurecia, LEAR, Magna, MMC, AVTOVAZ, UAZ, Adient, DK Rus.



## JSC SOSNOVSKAGROPROMTECHNIKA «SAPT»

- **Address:** 1 Sovkhoznyaya St, 606170, Sosnovskoe, Nizhny Novgorod, Nizhny Novgorod region, Russia
- **Tel./fax:** +7 (83174) 2-64-65
- **E-mail:** sapt@sapt.ru
- **http://sapt.ru/about\_eng.html**
- **Management:** Konstantin Galkin - general director



**DESCRIPTION OF THE COMPANY:** production of plastic plates, strips, tubes and profiles.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  250÷1000.



**YEAR OF FOUNDATION:** 1992.



**SPECIALIZATION:** production of plastic sheets, die casting and rubber products, production of automotive components.



**PRODUCTS:** polymer sheets, rubber products, fiberglass products, plastic products, molded products.



**TECHNOLOGIES:** injection plastic molding, thermal vacuum molding, non-ferrous metal casting under pressure, production of fiberglass products, SMC pressing technology.



**CERTIFICATES:** IATF 16949, ISO 14001.

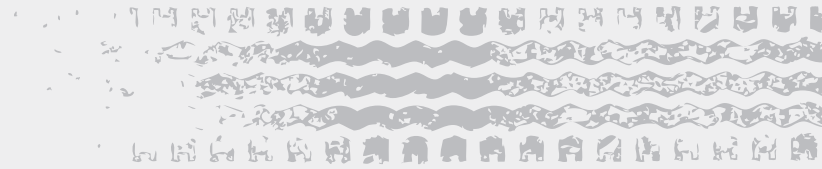


**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of components)



**CUSTOMERS:** GAZ Group, PAZ, LiAZ, YMZ, UAZ, KAMAZ, ITELMA, MAGNA, Rostselmash, Megaplast, AZ URAL.





## SPRINGS ALIANS LLC

- **Address:** Vostochnyy promrayon OJSC «Sintez», 606000, Dzerzhinsk, Nizhny Novgorod region, Russia
- **Tel./fax:** +7 (8313) 27-22-55
- **E-mail:** sale@springs-alians.ru
- **http://**springs-alians.com/
- **Management:** Pavel Izhmyakov - general director



**DESCRIPTION OF THE COMPANY:** specialized production of spring wire products.



**ANNUAL TURNOVER:**  1,5÷5 million EUR.



**PERSONNEL:**  30÷100.



**YEAR OF FOUNDATION:** 2008.



**SPECIALIZATION:** production of spring wire products.



**PRODUCTS:** fasteners and springs.



**TECHNOLOGIES:** cold winding.



**CERTIFICATES:** ISO 9001, IATF 16949.



**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier of components)



**CUSTOMERS:** AVTOVAZ, TZK Avtokomponent, ZIP, UAZ, Motor-Super.

## JSC STROYMASH

- **Address:** 7 Kanashskoe shosse, liter E, 428012, Cheboksary, Chuvash Republic, Russia
- **Tel./fax:** +7 (8352) 24-32-33
- **E-mail:** stroydash@fsilicone.ru
- **http://**stroydashrus.com/
- **Management:** Vladimir Nuremberg - director



**DESCRIPTION OF THE COMPANY:** Stroydash produces rubber products for engines and other complete units of cars, tractors, ships, railway vehicles, valves, as well as for electrical and food industries using modern technologies, and high-quality imported rubber compounds.



**ANNUAL TURNOVER:**     < 1,5 million EUR.



**PERSONNEL:**      100÷250.



**YEAR OF FOUNDATION:** 2001.



**SPECIALIZATION:** production of rubber goods.



**PRODUCTS:** rubber goods for commercial and passenger cars.



**TECHNOLOGIES:** Stroydash uses the most modern technologies - this is injection molding, compression molding in a vacuum environment, cryogenic waste stripping of parts, mixing the rubber base with a vulcanizing agent and dye using the computer control of the ratio of ingredients and checking the results of mixing on a plastograph.



**CERTIFICATES:** ISO 9001, IATF 16949.



**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of components)



**CUSTOMERS:** KAMAZ, AVTODIZEL, GAZ Group, TMZ, Trek, Volkswagen, etc.



## SED LLC

- **Address:** 16 Dizelnaya St, liter b1,446010, Syzran, Samara region, Russia
- **Tel./fax:** +7 (8464) 372-428
- **E-mail:** sed@sed-63.ru
- **Management:** Alexey Mishenko - executive director



**DESCRIPTION OF THE COMPANY:** SED company has production line , the first and only in Russia, whose characteristics correspond to all international requirements in the automotive industry for products made from plated plastic. The new line is fully computerized, offering high performance and complies with all environmental standards. Modern control system allows stuff to monitor the entire production process. The big advantage of the new equipment is the fact that it minimizes human contact with hazardous substances.



**ANNUAL TURNOVER:** 5÷10 million EUR.



**PERSONNEL:** 250÷1000.



**YEAR OF FOUNDATION:** 2000.



**SPECIALIZATION:** injection molding of plastics under the pressure, galvanic metallization (of metal, ABS, PC/ABS Cr VI and Cr III), extrusion blow molding, vibration welding of plastics, assembly and painting of plastic products.



**PRODUCTS:** hard-chromed interior and exterior parts.



**TECHNOLOGIES:** galvanic metallization (of metal, ABS and PC), injection molding of plastics under the pressure, extrusion blow molding, vibration welding of plastics, assembly and painting of plastic products.



**CERTIFICATES:** ISO 9001, IATF 1649.



**POSITION IN SUPPLY CHAIN:** (Tier 1-2 supplier of components)



**CUSTOMERS:** Renault, AVTOVAZ, GM-AVTOVAZ, Lada Izhevsk, Joyson Safety Systems.

## TZSK LLC

- **Address:** 60 Nikonova St, 445015, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 45-12-12 / 45-83-55
- **E-mail:** office@kolesatlt.ru
- **http://**www.kolesatlt.ru
- **Management:** Valeriy Shiyanov - director



**DESCRIPTION OF THE COMPANY:** the main focus of management and staff of TZSK is design, development and production of wheels for passenger cars that meet the requirements of customers and all stakeholders. Taking into account the start of a new product line of heavier discs, company studies the potential supplies to OEMs of light commercial vehicles, primarily for GAZ Group enterprises. It is also planned to conclude a contract for the supply of disks to Volkswagen. Currently being tested discs are planned for the delivery.



**ANNUAL TURNOVER:**  5÷10 million EUR.



**PERSONNEL:**  100÷250.



**YEAR OF FOUNDATION:** 2003.



**SPECIALIZATION:** production of stamped wheels for passenger cars, provision of services for painting parts by cathoresis primer.



**PRODUCTS:** 13"-16" steel wheels for LADA, Chevrolet, Renault, Ford, Hyundai, KIA, Daewoo, Volkswagen and others.



**TECHNOLOGIES:** full cycle of steel wheels production – stamping of disc, rim profiling, assembly, welding, painting by cathoresis primer and decorative coating with water-soluble enamel on the conveyor «Trasmetal».



**CERTIFICATES:** ISO 9001.



**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of components)



**CUSTOMERS:** UAZ, Gruppa Brineks, Shinservis, Mir koles.



## DSK GROUP - JSC TZTO

- **Address:** 9 Industrialnaya St, 445000, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 37-91-46
- **E-mail:** tzto@groupdsk.ru
- **http://**www.groupdsk.ru/
- **Management:** Stanislav Fedotov – sales and marketing director



**DESCRIPTION OF THE COMPANY:** TZTO plant is a complex, self-contained, technological company which has the capacities of auxiliary factories, allowing the repair, maintenance and modernisation of equipment and tooling for the production of stamped car parts on their own.

2 laboratories, 42 types of stamp equipment, 280 units of stamp equipment, 2200 different production parts, 7500 units of tooling equipment.



**ANNUAL TURNOVER:**     > 10 million EUR.



**PERSONNEL:**      250÷1000.



**YEAR OF FOUNDATION:** 1964.



**SPECIALIZATION:** manufacturing of metal parts up to 7 mm thick by the method of cold stamping for the automotive industry, production of die equipment.



**PRODUCTS:** stamped parts of fuel system, parts of exhaust system, seat parts, chassis and powertrains parts, stamping parts of car body, small parts (washers, brackets, amplifiers, clips), die and test tooling.



**TECHNOLOGIES:** cold stamping of small and medium metal parts up to 7 mm thick; cutting of rolled metal sheets into workpieces; machining of manufacturing and repair of tooling for stamping production.



**CERTIFICATES:** ISO/TS 16949.



**POSITION IN SUPPLY CHAIN:**  →  →  →   
(Tier 1-2 supplier of components)



**CUSTOMERS:** AVTOVAZ, Lada Izhevsk, Renault Russia, GM-AVTOVAZ, DESKA, DSK, Faurecia, Motor Super, Samaraavtojugut, CARDAN, Polad, TZA.



## JSC TOGLIATTI KOMPLEKT AVTO

- **Address:** 40 Kommunalnaya St, build. 14, 445043, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 70-40-50, 70-39-90
- **E-mail:** tka@tlt.ru
- **http://**tka63.ru
- **Management:** Taslim Osmanov – general director



**DESCRIPTION OF THE COMPANY:** Togliatti Komplekt Avto produces automotive components for LADA and Chevrolet Niva cars. The company successfully cooperates with many Russian manufacturers of automotive components and has established itself as a reliable partner. All technological processes for manufacturing of components, also control and measurement operations, applied at Togliatti Komplekt Avto, are based on the production methods of Renault-Nissan alliance and GM-AVTOVAZ.



**ANNUAL TURNOVER:** 5÷10 million EUR.



**PERSONNEL:** 100÷250.



**YEAR OF FOUNDATION:** 2002.



**SPECIALIZATION:** production of plastic interior and exterior parts, parts and modules of air supply system, parts of car cooling system.



**PRODUCTS:** plastic interior and exterior parts, air filters, air intakes, assembled cooling modules, thermostats.



**TECHNOLOGIES:** injection molding, assembling.



**CERTIFICATES:** IATF 16949, ISO 9001, QSB GM, ASES B.



**POSITION IN SUPPLY CHAIN:** (Tier 1 supplier of components, assemblies and subassemblies)

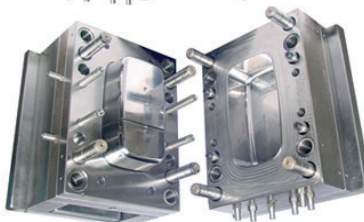
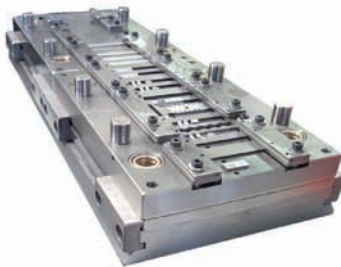


**CUSTOMERS:** AVTOVAZ, GM-AVTOVAZ, Lada Izhevsk, Lada Imidzh.



## INDEX LLC

- **Address:** 39 Kommunalnaya St, office 291, 445043, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 758-222
- **E-mail:** office@volgatools.ru
- **http://**volgatools.ru
- **Management:** Evgenii Karpov – director



**DESCRIPTION OF THE COMPANY:** TLT EQUIPEMENT was founded in 2005 and specializes in the machining of metals and the manufacture of products from them. The company's products (metal cutting tools, dies, production tooling) are used in the manufacturing processes of its customers. The company uses high-quality tool steels of domestic and foreign productions. The company offers its partners not only manufacturing of standardized products, but also technical solutions for non-standard production tasks. The company's products and services are used in machinery, metal working, mechanical industries and related sectors.

**ANNUAL TURNOVER:**  < 1,5 million EUR.

**PERSONNEL:**  30÷100.

**YEAR OF FOUNDATION:** 2005.

**SPECIALIZATION:** production and design of tooling, special tools.



**PRODUCTS:** cutting tools, technological tools, stamps, dies.



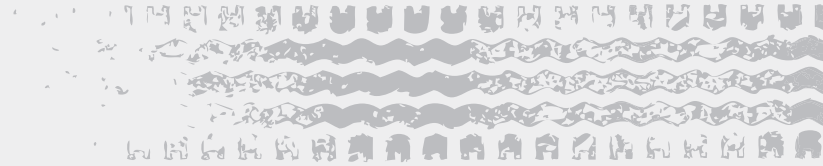
**TECHNOLOGIES:** machining of production and repairing of tooling for stamping and die molds, grinding and regrinding of cutting tools, air-free ion-plasma spray-on coating.



**POSITION IN SUPPLY CHAIN:**  (Tier 2-3 supplier of tooling, dies, tools)

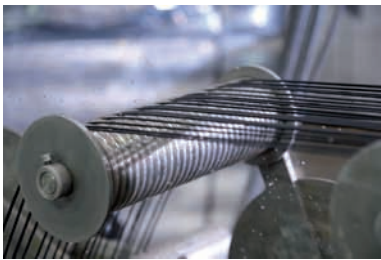


**CUSTOMERS:** enterprises of machine-building and light industries - AKOM, Prodmash, VAZINTERSERVICE, Polad, TZA, Metalloprodukcija, Detal-Resurs, Ecoplast, Axioma, VIZA, PC Avangard, Avtomet, Stalservice-TL, Industrial coating plant, Togliatti Komplekt Avto, Nobel Automotive Russia, UMZ, Aviastar.



## TATHIMPLAST LLC

- **Address:** 1 G Dementieva St, 420127, Kazan, the Republic of Tatarstan, Russia
- **Tel./fax:** +7 (843) 210-23-50
- **E-mail:** office@tathimplast.ru
- **http://**www.tathimplast.ru/
- **Management:** Albert Suleymanov - general director



**DESCRIPTION OF THE COMPANY:** production of high-tech polymer compounds.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  30÷100.



**YEAR OF FOUNDATION:** 2011.



**SPECIALIZATION:** polymer compounds for the automotive industry, household appliances, electronics, electrical and civil engineering.



### PRODUCTS:

#### Polymer compounds on the base of:

- polypropylene - Avtolen;
- polyamide - Avtomid;
- polycarbonate and PC / ABS mixtures - Avtology;
- ABS plastic - Avtolak;
- polystyrene - Avtostyrene;
- other.



### TECHNOLOGIES:

- compounding,
- highly filled materials,
- wide range of functional fillers.



**CERTIFICATES:** ISO 9001.



**POSITION IN SUPPLY CHAIN:** 

(Tier 1-2 supplier of raw materials)



**CUSTOMERS:** Autocomponent, Samsung, Faurecia, Docke Extrusion, Hiton-Plast 2, Magna, Schneider Electric, Ford, Daimler-Mercedes, etc.



## TRADING HOUSE KAMA LLC NIZHNEKAMSKSHINA

- **Address:** the territory of the Industrial Zone, building No. 84, 423570, Nizhnekamsk, the Republic of Tatarstan, Russia
- **Tel./fax:** +7 (8555) 24-10-00 / (8555)24-10-10
- **E-mail:** info@td-kama.com
- **http://**[www.td-kama.com/en/](http://www.td-kama.com/en/)
- **Management:** Timur Sharipov - interim executive director



**DESCRIPTION OF THE COMPANY:** Trading House KAMA is the general distributor of TATNEFT's tyre business products KAMA TIRES, engaged in the procurement, storage and provision with raw materials, materials, equipment and spare parts, as well as distribution of KAMA, KAMA PRO and VIATTI tire products, wholesale tires and creating the most comfortable conditions for customers to purchase them.

Trading House KAMA is a part of the TATNEFT Tire Business Group - KAMA TIRES, which is the largest producer of automotive tires in the Russian Federation. KAMA TIRES enterprises produce more than 400 tire sizes with a total of about 15 million tires per year.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  250÷1000.



**YEAR OF FOUNDATION:** 1998.



**SPECIALIZATION:** sales of car tyres.



**PRODUCTS:** passenger, light truck tires KAMA, KAMA EURO, VIATTI, combined cargo, all-metal cord tires KAMA and KAMA PRO, as well as special and agricultural tires. The entire range includes more than 100 tire models.



**TECHNOLOGIES:** full cycle of tire production.



**CERTIFICATES:** ISO 9001 - procurement of raw materials, supplies, tooling, spare parts and equipment; storage, distribution and supply of tire products.



**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of tires)

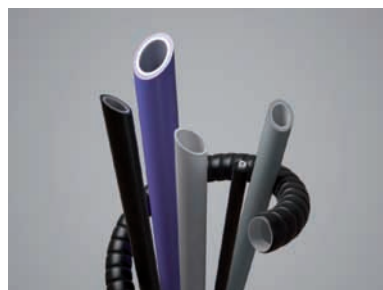


**CUSTOMERS:** Volkswagen Group Rus, Ford Sollers Holding, UAZ, KAMAZ, GAZ Group, IVECO-AMT, Nefaz and other automakers.



## TISSAN LLC

- **Address:** 15 Melioratornaya St, 423800, the Republic of Tatarstan, Naberezhnye Chelny, Russia
- **Tel./fax:** + 7 (8552) 46 53 11
- **E-mail:** info@tissan.ru
- **http://**www.eng.tissan.ru
- **Management:** Eduard Islamov - general director



**DESCRIPTION OF THE COMPANY:** production of polyamide pipelines, plastic auto components.



**ANNUAL TURNOVER:** 5÷10 million EUR.



**PERSONNEL:** 100÷250.



**YEAR OF FOUNDATION:** 2000.



**SPECIALIZATION:** production of automotive components.



**PRODUCTS:** polyamide pipelines, plastic auto components.




**TECHNOLOGIES:** extrusion, injection molding, blow molding.



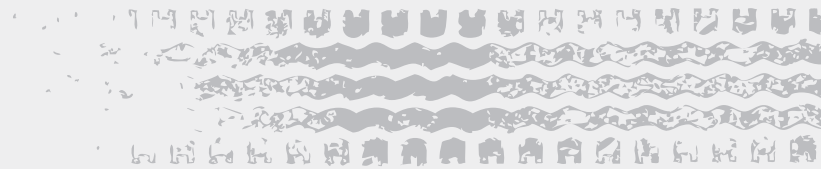
**CERTIFICATES:** ISO 9001, IATF 16949, OHSAS 18001, ISO 14001.



**POSITION IN SUPPLY CHAIN:** 3 → 2 → 1 →   
(Tier 1-2 supplier of components)



**CUSTOMERS:** KAMAZ, URALAZ, GAZ, NEFAZ, AVTOVAZ.



## TOCHMASH-AUTO LLC

- **Address:** 1A Severnaya, 600007, Vladimir, Vladimir region, Russia
- **Tel./fax:** +7 (4922) 42-32-23, +7 (4922) 36-26-62
- **E-mail:** tochmash-avto@mail.ru
- **http://**tochmash-avto.ru
- **Management:** Kirill Danilov - director



**DESCRIPTION OF THE COMPANY:** production of automotive electrical equipment for Russian and CIS countries manufacturers.



**ANNUAL TURNOVER:** 5÷10 million EUR.



**PERSONNEL:** 100÷250.



**YEAR OF FOUNDATION:** 2010.



**SPECIALIZATION:** production of switching automotive components.



**PRODUCTS:** understeering switches, connectors, switching elements, fuel level sensors, relay and fuse blocks, central switches, on/off switches.



**TECHNOLOGIES:** plastic injection molding, cold stamping, brazing, welding, painting, pad printing, laser marking.



**CERTIFICATES:** ISO 9001, IATF 16949.



**POSITION IN SUPPLY CHAIN:** (Tier 1 supplier of components)



**CUSTOMERS:** AVTOVAZ, GAZ Group, GM-AVTOVAZ, UAZ, KAMAZ, PAZ, URAL, Rostselmash, LiAZ.

- **Address:** 10 Dizelnaya St, litera A, office 19, 446010, Syzran, Samara region, Russia
- **Tel./fax:** +7 (8482) 53-30-73 / 539-007
- **E-mail:** tpvrus@tpvrus.com
- **http://**www.tpvrus.com
- **Management:** Alexander Mashtakov – general director



**DESCRIPTION OF THE COMPANY:** TPV RUS is a major supplier of car seats for LADA GRANTA, LADA KALINA and DATSUN which are produced in AVTOVAZ and Lada Izhevsk. Production capacities allow to produce up to 300 thousand seat sets per year. The company is located at two sites: the production of seat frames is carried out in Syzran and assembly of ready sets of seats - in Togliatti.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  250÷1000.



**YEAR OF FOUNDATION:** 2007.



**SPECIALIZATION:** development, design, prototyping, serial production of car seats (up to 300 thousand seat sets per year).



**PRODUCTS:** seats and spare parts.




**TECHNOLOGIES:** the company has its own equipment: a straightening-cutting machine for steel wire, 3 automated machines for wire bending ROBOMAC, 8 robotic complexes for arc and contact welding of frames of seats, manual arc welding, automated line for powder coating of RPE seat frames, assembly of seat sets with packaging and shipping to the customer.



**CERTIFICATES:** ISO 9001, IATF 16949.



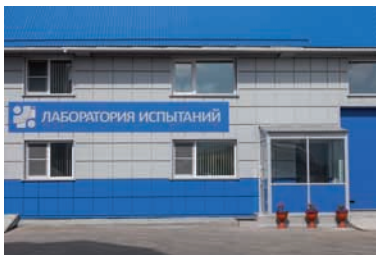
**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of assemblies and subassemblies)



**CUSTOMERS:** AVTOVAZ, Lada Izhevsk, PSA VIS-AUTO, Lada-Sport, Pegas-Agro.

## CJSC «PO TREK»

- **Address:** 31 Gottwald St, 456306, Miass, Chelyabinsk region, Russia
- **Tel./fax:** 8 (3513) 57-60-75, 57-68-70
- **E-mail:** trek@trek.ru
- **http://www.trek.ru**
- **Management:** Elena Paduchina - general director



**DESCRIPTION OF THE COMPANY:** design and production of front suspension and steering system elements as well as other car system elements.



**ANNUAL TURNOVER:**  < 1,5 million EUR.



**PERSONNEL:**  100÷250.



**YEAR OF FOUNDATION:** 1995.



**SPECIALIZATION:** production of ball joints, stabilizer links, steering rod ends.



**PRODUCTS:** ball joints, stabilizer links, steering rod ends, CV joint covers, levers, axles, etc.



**TECHNOLOGIES:** production chain includes pressing, metalworking, thermal, polymer and assembly processes.



**CERTIFICATES:** ISO 9001, IATF 16949, ISO 14001.



**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier of components)

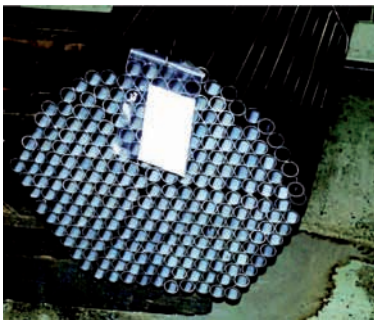
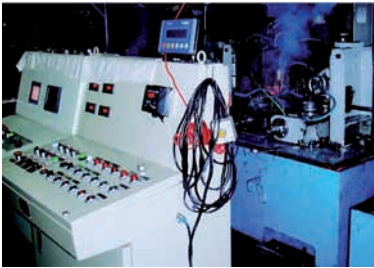


**CUSTOMERS:** PCMA Rus, GAZ Group, IVECO.



## URALAVTOSTAL – TL LLC

- **Address:** 20 Kolchoznii proezd, 445019, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 25-15-14, 25-16-66
- **E-mail:** stalservis@tolcom.ru
- **Management:** Harlampe Umudumov - director



**DESCRIPTION OF THE COMPANY:** Uralavtostal-TL takes the leading position in the region in the field of manufacturing of high-precision tubular products. Company is engaged in the processing and sale of tubular products of various lengths and configurations, as well as other components designed for cars assembly.

The main objective of the company is production of high quality products that meet the customer expectations and requirements during the full life cycle of the product. The strategic goal of the company is to gain a leading position in the market of automotive components made of metal and tube rolling. Company has active marketing policy to expand its customers base and range of products, both in its region and beyond.



**ANNUAL TURNOVER:**  1,5÷5 million EUR.



**PERSONNEL:**  100÷250.



**YEAR OF FOUNDATION:** 2003.



**SPECIALIZATION:** electric welded tubes and products made from tubes.



**PRODUCTS:** tubes, blanks of tubes, safety bars, crosses of dashboard, head restraints, seat elements.




**TECHNOLOGIES:** production of electric-welded pipes, HFC hardening of tubes, stamping, bending, welding, tumbling.



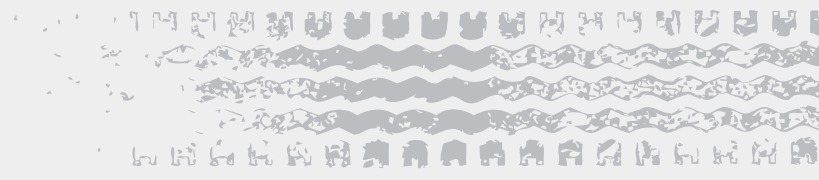
**CERTIFICATES:** ISO 9001.



**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier of components)

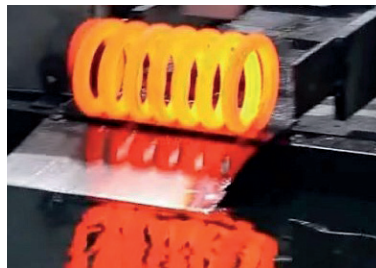
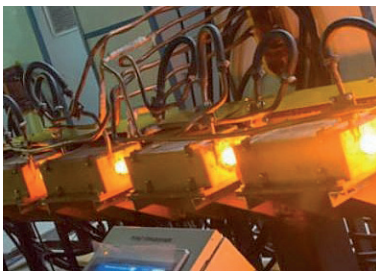


**CUSTOMERS:** AVTOVAZ, Lada Izhevsk, DAAZ, Gestamp, Sherdel Rus.



## URAL SPRING PLANT LLC

- **Address:** 14 Tyulenina St, 453500, Beloretsk, the Republic of Bashkortostan, Russia
- **Tel./fax:** +7 (34792) 4-13-00
- **E-mail:** ssekretar@usteel.ru
- **http://**usprings.ru/eng/
- **Management:** Denis Lukmanov - general director



**DESCRIPTION OF THE COMPANY:** Ural Spring Plant has worked its way of formation as a specialized production of a unique range of hot and cold formed springs within the short period of time. Dynamic development, policy of purchasing and assimilation of advance plant facilities, application of the latest technologies allowed the company to become the leader at the Russian market by sales of hot and cold formed compression, tension and torsion springs, as well as cylindrical coil springs for rail freight cars, and railway accessory equipment.



**ANNUAL TURNOVER:**     < 1,5 million EUR.



**PERSONNEL:**      250÷1000.



**YEAR OF FOUNDATION:** 2009.



**SPECIALIZATION:** springs.



**PRODUCTS:** springs for different industries including automotive one.



**TECHNOLOGIES:** complete spring production cycle.



**CERTIFICATES:** ISO 9001, IATF 16949.



**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier of components)



**CUSTOMERS:** Russian Railways, Uralvagonzavod, Altaivagon, TVSZ, KAMAZ, Valeo, UAZ, GAZ, etc.



## JSC URALELASTOTEHNIKA

- **Address:** 7 Monterskaya St, 620085, Yekaterinburg, Sverdlovsk Region, Russia
- **Tel./fax:** +7(343) 256-29-29/(343) 256-29-69
- **E-mail:** elastika@elastika.ru
- **http://www.elastika.ru/en**
- **Management:** Dmitry Gritsay - director



**DESCRIPTION OF THE COMPANY:** Uralelastotekhnika is a modern, dynamically developing enterprise with advanced production equipment, up-to-date technologies, it has a good laboratory and researching centre.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  250÷1000.



**YEAR OF FOUNDATION:** 1942.



**SPECIALIZATION:** production of rubber goods and rubber compounds.



**PRODUCTS:** rubber and rubber-metal seals, rubber compounds.



**TECHNOLOGIES:** EPDM extrusion.



**CERTIFICATES:** ISO 9001, IATF 16949.



**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier of components)



**CUSTOMERS:** AVTOVAZ, Renault, Nissan, GAZ, UAZ, LADA Izhevsk, GM-AVTOVAZ.





## JSC UMM

- **Address:** 26 Severnaya St, 445043, Togliatti, Samara region, Russia
- **Tel./fax:** + 7 (8482) 69-62-00
- **E-mail:** priemnaya\_umm@mail.ru
- **http://**aoumm.ru/
- **Management:** Vladislav Kaplin – general director



**DESCRIPTION OF THE COMPANY:** UMM is a supplier of original auto components for car assembly enterprises. The product list of the enterprise is more than 160 items.



**ANNUAL TURNOVER:** 1,5÷5 million EUR.



**PERSONNEL:** 100÷250.



**YEAR OF FOUNDATION:** 1973.



**SPECIALIZATION:** production of roll-forming parts for doors and body.



**PRODUCTS:** connectors for door panels (LADA 4x4, Chevrolet Niva, LADA Priora, LADA Kalina, LADA Granta, LADA Vesta), door frames (X52-Renault Logan / Sandero, H79-Renault Duster, LADA-Largus, XGA-LADA X-Ray), water cooling pump (LADA Classic, Chevrolet Niva, LADA Priora, LADA Kalina, LADA Granta, LADA Vesta).



**TECHNOLOGIES:** profiling, bending with stretching, small stamping, assembly, welding.



**CERTIFICATES:** IATF 16949, ASES-B.



**POSITION IN SUPPLY CHAIN:** (Tier 1 supplier of components, assemblies and complete units)



**CUSTOMERS:** AVTOVAZ, GM-AVTOVAZ, Motor-Super, Lada Imidzh, Lada Izhevsk, VM Automotive.

## FEDERAL-MOGUL POWERTRAIN VOSTOK LLC

- **Address:** 24D Smolnaya St, 125445, Moscow, Russia
- **Branch address:** 9 Zastavnaya St, 445024, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 551449 / +7 (8482) 551445
- **http://**www.federalmogul.com, www.tenneco.com
- **Management:** Uwe Plaxin – director and general manager



**DESCRIPTION OF THE COMPANY:** Federal-Mogul Powertrain Vostok LLC was founded in 2006 and is a Tenneco Group Company since October 2018, when Tenneco Inc. (NYSE: TEN) completed the acquisition of Federal-Mogul LLC. Headquartered in Lake Forest, Illinois, Tenneco Inc. is one of the world's leading designers, manufacturers and marketers of Aftermarket, Ride Performance, Clean Air and Powertrain products and technology solutions for diversified markets with approximately 81,000 employees worldwide in 2018.

Following Tenneco's expected separation to form two new, independent companies, an Aftermarket and Ride Performance company (DRiV™) as well as a new Powertrain Technology company, the new Tenneco. The new Tenneco with its two global divisions, Powertrain and Clean Air, will be one of the world's largest pure-play powertrain companies serving OE markets worldwide with engineered solutions addressing fuel economy, power output, and criteria pollution requirements for gasoline, diesel and electrified powertrains.

**ANNUAL TURNOVER:**  > 10 million EUR.

**PERSONNEL:**  100÷250.

**YEAR OF FOUNDATION:** 2006.

**SPECIALIZATION:** internal combustion engine components production and distribution.



**PRODUCTS:** piston-conrod groups, pistons, engine valves for light vehicles, commercial trucks, off-highway cars.



**TECHNOLOGIES:** machining, surface treatment, assembly.



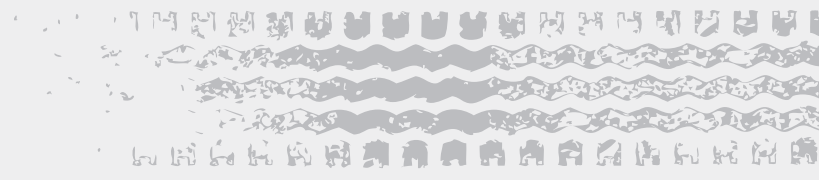
**CERTIFICATES:** ISO 9001, IATF 16949, ISO 14001, OHSAS 18001.



**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier)

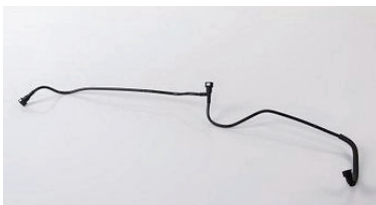


**CUSTOMERS:** AVTOVAZ, Volkswagen, KAMAZ.



## PRODUCTION COMMERCIAL COMPANY FERROPLUS LLC

- **Address:** 30 Voskresenskaya St, 445037, Togliatti, Samara region, Russia
- **Tel./fax:** (8482) 75-82-45
- **E-mail:** ferropluss@mail.ru
- **http://**www.ferropluss.ru
- **Management:** Ludmila Akulova - director



**DESCRIPTION OF THE COMPANY:** Production Commercial Company Ferroplus is a dynamically developing enterprise in present day economy. The company strengthens its positions not only on the domestic level and also enters the European market.

Modern thermoforming equipment of the company allows to mold various kinds of pipes, which are used not only in the automotive industry, but also in the tractor, chemical, medical, and other types of industries, at temperature up to 240°C from any polymeric materials (polyamide, polyethylene, polypropylene, etc.). In addition, production capacities allow to produce fuel pipes from metal pipes with a diameter from 4 to 8 mm of any complexity.



**ANNUAL TURNOVER:**  < 1,5 million EUR.



**PERSONNEL:**  < 30.



**YEAR OF FOUNDATION:** 2001.



**SPECIALIZATION:** forming various range of pipes, which are used not only in the automotive industry, but also in the tractor, chemical, medical and other types of industries.



**PRODUCTS:** valve pipes of absorber scavenging for LADA Kalina, Granta, Datsun. Separator's pipes for LADA Priora, Niva 21314. Fuel and steam pipes kits for LADA Vesta fuel tanks.



**TECHNOLOGIES:** thermoforming of polymer pipes, preparation and assembly of fuel lines from polymer and metal pipes.



**CERTIFICATES:** ISO-9001, ISO/TS 16949.



**POSITION IN SUPPLY CHAIN:**  (Tier 2 supplier of components)



**CUSTOMERS:** BAS Automotive Systems Rus, Ecoplast, SCHETMASH.

## FAURECIA AUTOMOTIVE DEVELOPMENT LLC

- **Address:** 40 Kommunalnaya St, 445043, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 37-82-43
- **http://www.faurecia.com**
- **Management:** Ingo Spengler - general director



**DESCRIPTION OF THE COMPANY:** Faurecia group of companies was founded in France in 1997. Since then, Faurecia firmly established in the top ten largest manufacturers of automotive components in the world. The total number of personnel is more than 100 000 people worldwide.

Faurecia is represented by six production sites in Russia (in Togliatti, Kaluga and the Leningrad region), where the development and production of automotive components for Russian car factories is carried out. Some of the company's products are exported.

**ANNUAL TURNOVER:**  > 10 million EUR.

**PERSONNEL:**  > 1000.

**YEAR OF FOUNDATION:** 2008.

**SPECIALIZATION:** development, production and sales of automotive components.



**PRODUCTS:** seats, interior parts and exhaust systems.




**TECHNOLOGIES:** injection molding, laser welding, fabric cutting for seats, sewing, rolling, delivery JIS (just in sequence), ultrasonic and vibration welding of plastic, foaming, burning, thermoforming, water cutting, assembly of exhaust silencers, pipe bending, perforation of pipes, manual and robotic welding of exhaust systems, assembly of converters, etc.



**CERTIFICATES:** IATF 16949.



**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of assemblies and complete units)

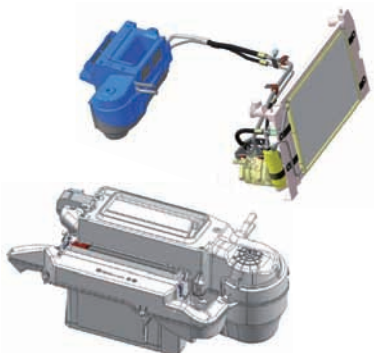
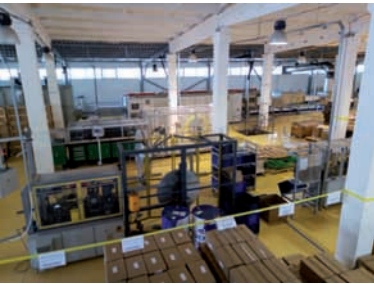


**CUSTOMERS:** Alliance Renault-Nissan-AVTOVAZ, GM-AVTOVAZ, Volkswagen Group Rus, Ford Holding, PCMA, Lada-Image.



## FROST LTD

- **Address:** 2e Sportivnaya St, pos. Primorskij, 445142, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 36-95-17, 36-95-79
- **E-mail:** mail@frost-lada.com
- **http://**www.frost-lada.com/en/
- **Management:** Vadim Boyarkin - director



**DESCRIPTION OF THE COMPANY:** FROST organized the production of climate systems and their components for cars and other vehicles. On the production area of 7800 m<sup>2</sup> the company has an equipment which provides a complete production cycle with maximum localization level: designing systems and units of air conditioners and accessories, prototyping with the use of 3D printing, a full cycle of laboratory tests, manufacturing all components from aluminum and steel raw materials, assembling units of air conditioners. The test area includes installations for vibration-climatic tests, salt fog tests, stands for functional tests of heater modules, condensers, and engine cooling radiators.



**ANNUAL TURNOVER:**  5÷10 million EUR.



**PERSONNEL:**  100÷250.



**YEAR OF FOUNDATION:** 1996.



**SPECIALIZATION:** design and production of heating, ventilation and air conditioning systems for vehicles.



**PRODUCTS:** air conditioners, refrigerators for vehicles, aluminum solid brazed heat exchangers, and aluminum extruded thin-walled profiles and tubes, freon and antifreeze tubes, brackets.




**TECHNOLOGIES:** stamping, welding, turning and milling, automatic bending of thin-walled tubes, aluminum brazing with flame and high-frequency current, high-temperature brazing of aluminum heat exchangers using Nocolok technology, vacuum molding, molding of plastics under pressure on IMM, extrusion of thin-walled aluminum profiles according to conform-technology.



**CERTIFICATES:** ISO 9001, ISO/TS 16949.



**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of assemblies and subassemblies)

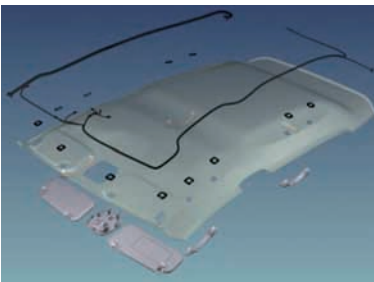


**CUSTOMERS:** AVTOVAZ, dealers of AVTOVAZ, export.



## HOWA TRAMIKO LLC

- **Address:** 118 Oktyabrskaya St, 601220, Stavrovo, Vladimir region, Russia
- **Tel./fax:** +7 (49242) 5-31-09, +7-910-771-26-88
- **E-mail:** alexander.zaplatin@howa-tramico.com
- **http://**www.howa-tramico.fr
- **Management:** Alexander Zaplatin - director



**DESCRIPTION OF THE COMPANY:** production and sales of automotive roof liners, headliners, noise and sound insulation parts.



**ANNUAL TURNOVER:**  5÷10 million EUR.



**PERSONNEL:**  30÷100.



**YEAR OF FOUNDATION:** 2009.



**SPECIALIZATION:** production of automotive headliners, noise and sound insulation parts, heat insulation parts etc. from polyurethane foam, polyethylene foam, and felted cloth.



**PRODUCTS:** automotive headliners, noise and sound insulation, sealings etc. from polyurethane foam, polyethylene foam, felted cloth and other materials.




**TECHNOLOGIES:** thermoforming, water cutting, lamination of materials, punching.



**CERTIFICATES:** IATF 16949.



**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier of components)



**CUSTOMERS:** Renault, Nissan, VW, Mitsubishi, Peugeot, Citroen, Valeo, Faurecia, Eurostyle and other companies.

## SAI CENTER FOR THE INNOVATIVE DEVELOPMENT AND CLUSTERS' INITIATIVES

- **Address:** 60 Vodnikov St, office 618, 443099, Samara region, Samara, Russia
- **Tel./fax:** + 7 (846) 993 86 00 - Samara, + 7 (8482) 93 00 93 - Togliatti
- **E-mail:** info@cik63.ru
- **http://**cik63.ru
- **Management:** Alexander Sergienko - director



**DESCRIPTION OF THE COMPANY:** SAI Center for the Innovative Development and Clusters' Initiatives was created by the decree of the Government of the Samara region from 23.06.2010 N261. The main purpose of company work is to promote the development of small and medium entrepreneurship, innovation, cluster initiatives and industrial production in the Samara region.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  30÷100.



**YEAR OF FOUNDATION:** 2010.



**SPECIALIZATION:** center of cluster development, consulting and engineering for small and medium businesses trials and tests of automotive components, materials.



**PRODUCTS:** coordination of clusters development projects, support of small and medium enterprises in the field of consulting, implementation of management systems, lean production, engineering, prototyping, provision of public support.



**TECHNOLOGIES:** governmental services – consulting, advanced training, design and prototyping, management of techno parks of the region, cluster's development support.



**CERTIFICATES:** GOST ISO/IEC 17025-2009 on geometrical measurement and calibration.



**CUSTOMERS:** automotive industry (Cluster of Automotive Industry of the Samara region), aerospace industry (Aerospace Cluster of the Samara region), medical industry (Cluster of medical and pharmaceutical technologies of the Samara region).



## SCHLEMMER RUSSLAND LLC

- **Address:** 60 Y. Fucik St, 603147, Nizhny Novgorod, Nizhny Novgorod Region, Russia
- **Tel./fax:** +7 (831) 288-05-18 / 256-20-19
- **E-mail:** info@schlemmer-rus.com, andrey.nadysin@schlemmer-rus.com
- **http://**www.schlemmer.com
- **Management:** Vladimir Chvihovsky - general director



**DESCRIPTION OF THE COMPANY:** production of auto components.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  30÷100.



**YEAR OF FOUNDATION:** 2007.



**SPECIALIZATION:** production of metal and plastic auto components.



**PRODUCTS:** metal turning products (bushings, pipe unions, adapters, etc.), plastic molded non-aspectual products, plastic corrugated pipes (from 4.5 mm to 37 mm), plastic thermoformed pipelines with and without fittings.



**TECHNOLOGIES:** metal machining, plastic molding, plastic extrusion, thermoforming and assembly.



**CERTIFICATES:** ISO 9001, IATF 16949.

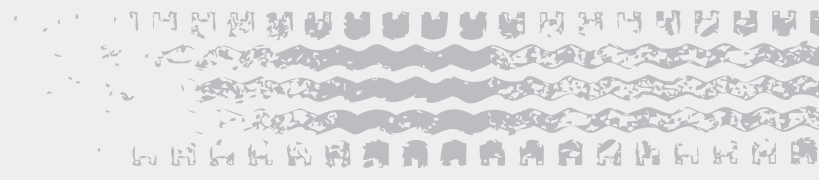


**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier of components)



**CUSTOMERS:** AVTOVAZ, Avtodizel, AZ GAZ, KAMAZ, AZ UralAZ, Schlemmer GmbH.





## EBERSPÄECHER EXHAUST SYSTEMS RUS LLC

- **Address:** 72 Vokzalnaya St, 445000, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 930-111
- **E-mail:** eesr@eberspaecher.com
- **http://**[www.eberspaecher.com/en/](http://www.eberspaecher.com/en/)
- **Management:** Artem Dayredzhi - general director



**DESCRIPTION OF THE COMPANY:** production of the hot and cold ends of the exhaust system.



**ANNUAL TURNOVER:**  > 10 million EUR.



**PERSONNEL:**  100÷250.



**YEAR OF FOUNDATION:** 2007.



**SPECIALIZATION:** production of exhaust systems for passenger vehicles.



**PRODUCTS:** exhaust silencers, manifolds, catalytic converters, assembled systems.



**TECHNOLOGIES:** pipe-bending and welding production, rolling-up technology.



**CERTIFICATES:** ISO/TS 16949.



**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of assemblies and complete units)



**CUSTOMERS:** AVTOVAZ (Togliatti), Nissan Manufacturing RUS (St. Petersburg), RENO-RUSSIA (Moscow), Peugeot-Citroen (Kaluga).



## JSC EXACT SYSTEMS

- **Address:** 32A Khoroshevskoe shosse, office 428, 123007, Moscow, Russia
- **Tel./fax:** +7 (499) 701-99-36
- **E-mail:** difa.klu@exactsystems.ru andrei.volodin@exactsystems.ru
- **http://**[www.exactsystems.com/](http://www.exactsystems.com/)
- **Management:** Viktoria Lvova - general director



**DESCRIPTION OF THE COMPANY:** selection, sorting and improvement of components and finished products in the automotive and other industries. Improvement of the process. Component inspection as required. Quality control in production / on line / at delivery / incoming control. CSL-2 control Audits of VDA 6.3 (and others).



**ANNUAL TURNOVER:**  1,5÷5 million EUR.



**PERSONNEL:**  > 1000.



**YEAR OF FOUNDATION:** 2004.



**SPECIALIZATION:** solutions for quality control, sorting and improving of components and finished products for automotive industry.



**POSITION IN SUPPLY CHAIN:**  (Tier 1-3 service supplier)



**CUSTOMERS:** OEM and all tier suppliers.

## ECOPLAST LLC

- **Address:** 58 Dzerzhinskogo St, office 311, 445036, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 51-52-73, 51-52-73
- **E-mail:** ecoplast09@yandex.ru
- **Management:** Yurii Kutlin - director



**DESCRIPTION OF THE COMPANY:** Ecoplast produces products of the fuel system made from polymeric material with low permeability. The company may perform its own complete pre-production cycle (on customer demand) to mass production.



**ANNUAL TURNOVER:**  < 1,5 million EUR.



**PERSONNEL:**  30÷100.



**YEAR OF FOUNDATION:** 2008.



**SPECIALIZATION:** blowing and molding of fuel system and engine cooling system components.



**PRODUCTS:** assembled separators, expansion tanks, air intakes.



**TECHNOLOGIES:** extrusion blow molding, injection molding under pressure, thermoforming, cutting of coverings.



**CERTIFICATES:** ISO/TS 16949, ISO 14001.



**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier of components)



**CUSTOMERS:** AVTOVAZ, GAZ Group.



## JSC ECOPOL-TRADE

- **Address:** 20 Okrainnaja St, 445043, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 69-61-61, 69-61-62
- **E-mail:** office@ecotred.ru
- **http://**www.ecopoltrade.ru, www.ecopol.ru
- **Management:** Alexander Seriy - general director



**DESCRIPTION OF THE COMPANY:** ECOPOL-Trade is a company specializing on the production and sale of modern paint materials and plastic products. Being a part of a large industrial enterprise which produces paint materials - ECOPOL, the company provides quality products and services for more than 15 years.



**ANNUAL TURNOVER:**  5÷10 million EUR.



**PERSONNEL:**  30÷100.



**YEAR OF FOUNDATION:** 1999.



**SPECIALIZATION:** paint materials which have various types of application - painting of auto components, materials for body repair, industrial coatings, painting of plastic products; production of plastic products, technological support of supplied materials.



**PRODUCTS:** paint materials.



**TECHNOLOGIES:** the company's own developments as well as licenses purchased from European manufacturers for production of paint products are used. ECOPOL uses high-quality European raw materials (Bayer, BASF, Nuplex, Eckart) and the rich experience of these companies that help significantly to shorten the development time and improve the quality of new materials. On all production areas the company uses the equipment of the leading European producers Profarb, Susmeyer, Netzsch, Oliver-Batlle.



**CERTIFICATES:** ISO 9001.



**POSITION IN SUPPLY CHAIN:**  (Tier 1 supplier, paint products)



**CUSTOMERS:** AVTOVAZ, LADA Izhevsk, Renault-Nissan Alliance, KAMAZ, GAZ Group, MAZ and other companies of Russia and CIS countries.

## UNITERM LLC

- **Address:** 20 km Moskovskoe shosse, on the territory of Salut enterprise, 443028, Samara, Samara region, Russia
- **Tel./fax:** +7 (846) 996-2372; +7 (937) 647-0790
- **E-mail:** vnemenov@yandex.ru
- **http://uniterm2014.ru**
- **Management:** Victor Nemenov - director



**DESCRIPTION OF THE COMPANY:** Uniterm is the official supplier of components to the main conveyor of AVTOVAZ, supplying the piston cooling nozzle for 16 valves engine (as the main supplier in the amount of 50% of the main conveyor needs), a cup of the front suspension support bar on Kalina, alternator belt tensioner for Granta and Kalina cars and bushings.



**ANNUAL TURNOVER:**  < 1,5 million EUR.



**PERSONNEL:**  30÷100.



**YEAR OF FOUNDATION:** 2001.



**SPECIALIZATION:** metal turning 1 mm. to 30 mm, production of autocomponents.



**PRODUCTS:** bushings, rollers, screws, connectors, axes, sensor devices, injectors, alternator belt tensioners.



**TECHNOLOGIES:** machining of metals – turning, drilling, milling, grinding, thread cutting.



**CERTIFICATES:** ISO 9001.



**POSITION IN SUPPLY CHAIN:**  (Tier 1-2 supplier of components)



**CUSTOMERS:** AVTOVAZ, NPF VITAL, Motor-Super, SIMOS-ZKS.





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	M automotive Rus <b>65</b>
	Volga Metallurgical Company <b>41</b>
	UMM <b>113</b>
	FAURECIA AUTOMOTIVE DEVELOPMENT <b>116</b>
	BelMag <b>28</b>
	Zavod Signal LLC <b>50</b>
BelZAN <b>30</b>	
Slavia <b>94</b>	
PO Trek <b>109</b>	
<b>METAL WELDING</b>	FROST <b>117</b>
	Robola <b>86</b>
	BBS <b>27</b>
	VolgaTek <b>40</b>
	Detal-Resurs <b>45</b>
	TPV RUS <b>108</b>
	Samaraavtojgut <b>89</b>
	CARDAN <b>53</b>
	TZSK <b>100</b>
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	IPROSS <b>52</b>
	Mobil <b>70</b>
	Uralavtostal-TL <b>110</b>
	Super - Avto Holding <b>7</b>
	Eberspaecher Exhaust Systems RUS <b>121</b>
	VAZINTERSERVIS <b>33</b>
	M automotive Rus <b>65</b>
	Volga Metallurgical Company <b>41</b>
	UMM <b>113</b>
	BelMag <b>28</b>
Slavia <b>94</b>	
<b>WELDING OF POLYMERS</b>	Samaraavtojgut <b>89</b>
	Metalloprodukcija <b>68</b>
	SED <b>99</b>
	Mobil <b>70</b>
	AD Plastik Togliatti <b>20</b>
Kinelagroplast <b>55</b>	
<b>3D CUTTING OF METALS</b>	BBS <b>27</b>
	Mobil <b>70</b>
	Air conditioner factory August <b>10</b>





<b>POWDER COATING</b>	Robola	<b>86</b>
	BBS	<b>27</b>
	VolgaTek	<b>40</b>
	DSK-group - DSK	<b>46</b>
	TPV RUS	<b>108</b>
	Detal-Resurs	<b>45</b>
	VAZINTERSERVIS	<b>33</b>
	Volga Metallurgical Company	<b>41</b>
	Slavia	<b>94</b>
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	Kinelagroplast	<b>55</b>
	Polad	<b>75</b>
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	Ideal-Plast	<b>51</b>
	Valee-95	<b>34</b>
	BBS	<b>27</b>
	Ecoplast	<b>123</b>
	Avtoplast-Syzran	<b>14</b>
	IPROSS	<b>52</b>
	AUTOCOMPONENT ENGINEERING-2	<b>18</b>
	SED	<b>99</b>
	ZPI	<b>48</b>
	Mobil	<b>70</b>
	Axioma	<b>24</b>
	FROST	<b>117</b>
	Motor-Super	<b>71</b>
	Saturno-TP	<b>90</b>
	BR-Plast	<b>32</b>
	Rikor Electronics	<b>83</b>
	Tochmash-auto	<b>107</b>
	COBA Automotive Rus	<b>95</b>
	Schlemmer Russland	<b>120</b>
	TISSAN	<b>106</b>
	Zavod Signal LLC	<b>50</b>
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<b>EXTRUSION BLOW MOLDING OF HOLLOW PLASTIC PRODUCTS</b>	AD Plastik Togliatti	<b>20</b>
	Kinelagroplast	<b>55</b>
	SED	<b>99</b>
	Ecoplast	<b>123</b>
	IPROSS	<b>52</b>
	Motor-Super	<b>71</b>
	Saturno-TP	<b>90</b>
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	Detal-Resurs	<b>45</b>
	Uniterm	<b>125</b>
	Steering systems	<b>87</b>
	SamaraAvtoPribor	<b>88</b>
	Polad	<b>75</b>
	AVTOKOM	<b>8</b>
	VAZINTERSERVIS	<b>33</b>
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	Robola	<b>86</b>
	Concern KEMZ	<b>60</b>
	Federal-Mogul Powertrain Vostok	<b>114</b>
	Mtsenskiy liteynnyy zavod	<b>69</b>
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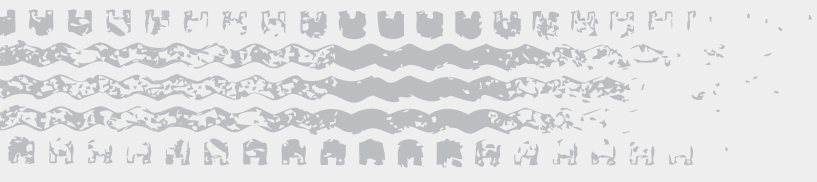


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