

CATALOGUE OF CLUSTER MEMBERS



**CLUSTER
OF AUTOMOTIVE INDUSTRY
OF SAMARA REGION**

DEAR COLLEAGUES!

The Samara region is one of the leading industrial centers of Russia. In volume of industrial production, it consistently ranks in the top ten among all Russian regions. Automobile production is one of foundations for the development of region's economy, and it performs a serious social function.

The government of the region takes an active part in problems solving and in the formation of the industry's development strategy. An important tool here is the Cluster of Automotive Industry of Samara Region, which is included in the register of Russian industrial clusters. Cluster members have an access to comprehensive state support at the federal and regional levels, and this fact is their competitive advantage, allowing to realize significant joint projects for the region related to the creation of a new, or modified final product of the cluster - car.

More than fifty companies are cluster members, including small and medium-sized businesses. The most important measures of state support are focused on the development of these companies. Totally, the region has more than 100 automotive companies that can potentially be united under the aegis of new association. The cluster forms entire value added chain and leads it to final manufacturer of cars by aggregating capacities of Samara region's enterprises.

One of the most important tasks is to develop the cooperation of cluster enterprises with global suppliers of automotive components in order to build optimal supply chain with the aim to increase the localization level of products in the region and exports from the Russian Federation.

On behalf of the Ministry of Industry and Technology of the Samara region, we invite all interested partners for cooperation and suppose that this catalog will provide up-to-date information about production capabilities of cluster companies and will be useful for assessing the potential of the Samara region's automotive industry.



**Sergey
Aleksandrovich
Bezrukov**

*Deputy Chairman of the
Government – Minister of
Industry and Technology of
the Samara region.*

DEAR PARTNERS AND COLLEAGUES!

The Cluster of Automotive Industry of Samara Region unites more than 50 companies which represent almost all local production areas in automotive field, and the main part of value added chain –from tier 3 suppliers to OEMs. It includes companies with foreign participation:

Valeo, Nobel Automotive, AD Plastic, AE-2, Brose, Gomma Line, Deska and others. In fact, including PJSC AVTOVAZ and CJSC GM-AVTOVAZ, the cluster accounts 14% of the region's GRP. In 2016 the turnover of its members exceeded 199,6 billion roubles. This is one of the biggest industrial clusters in the Russian Federation.

Taking into account that our industrial cluster meets the requirements of the Ministry of Industry and Trade of Russia, additional perspectives appear. First, optimization of interaction between cluster members and second, attraction of investment for the implementation of joint projects on cluster industrial production for purposes of localization, import substitution and export potential increase.



**Alexander
Vladimirovich
Kobenko**

*Vice-Governor – Minister
of Economic Development,
Investments and Trade of
the Samara Region.*

Cluster members produce high-tech products and have long-present cooperative ties. Infrastructure of the cluster includes powerful scientific and technical schools.

Cluster tasks in the medium term are the localization of automotive components and increase of their added value, as well as significant improvement of export. Therefore businesses need to find ways for cost reduction and strengthening their positions in highly competitive market. In turn, the regional government pays special attention to the automotive industry and invites for cooperation all interested companies. There is everything necessary for the realization of your business projects in our region!

DEAR COLLEAGUES!

The Cluster of Automotive Industry of Samara Region (CAI SR) is a meaningful one 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 includes a strategic company - PJSC AVTOVAZ, which is the flagship of domestic automobile industry and one of the largest producers of passenger cars in Russia and in Europe.

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 independently products and processes, and have sufficiently high level of the production system, the financial stability, the quality management system and the supply discipline.

It is important to note that the automotive market constantly evolves and in order to deliver products to PJSC AVTOVAZ and to other car factories in Russia, manufacturers of automotive components must provide the required level of quality and meet delivery terms, constantly work on the optimization of their costs, on the introduction of new technologies and technical solutions. PJSC AVTOVAZ considers the cluster as an efficient tool to support mentioned areas of activities.

The synergistic effect provides wide opportunities for the cluster members: from the inclusion into the base of official suppliers of PJSC AVTOVAZ to exports to Alliance Renault-Nissan foreign plants. This will be possible if suppliers reach the required quality indicators and competitive price not only at the local, but also at the international level. I am sure that the cluster's companies have the necessary potential for it.



Eduard Karlovich Vaino

Member of the Board of Directors of PJSC AVTOVAZ, VP for external affairs and shareholders' relations at PJSC AVTOVA.

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

THE SAMARA REGION

INDUSTRIAL CAPACITY OF THE SAMARA REGION, AUTOMOTIVE INDUSTRY OF THE REGION

- **THE SAMARA REGION** – The Samara region is one of the largest industrial centers in the South-Eastern of European Russia.
- **AREA** – 53 600 km²
- **POPULATION** – 3.2 million people.
- **CENTER OF THE REGION** – the city of Samara (1.17 million people)
- **THE REGION** is a part of the Volga Federal District and borders on five regions of the Russian Federation.

The Samara region is situated in the South-East of the Eastern European Plain and has a favorable economic and geographical location, being on the intersection of major international transport corridors North – South and West – East. The main waterway of the European Russia flows on the region territory – the Volga River.

The Samara region has a highly developed industry and a diversified economy structure. Industry accounts for about 40% of gross regional product.

Industrial complex includes resource and processing, and energy industries.

The development of the region’s economy is based on high-tech processing industries with high added value: automobile manufacture, air

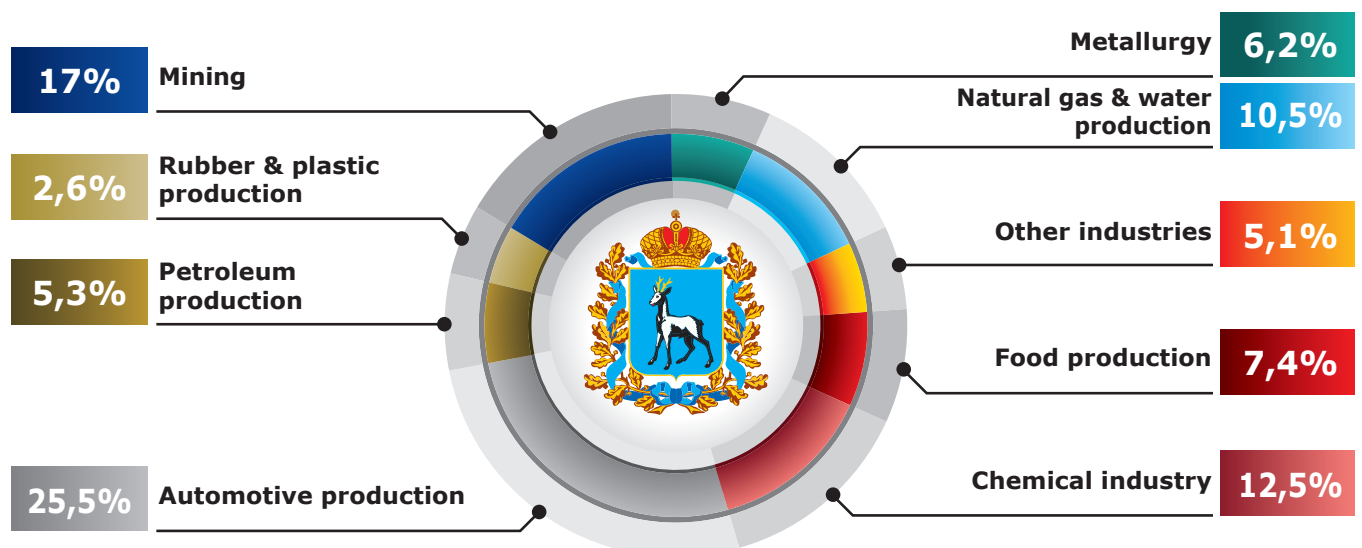
and spacecraft manufacture, which account for up to 35% of the total volume of shipped production of processing industries; enterprises with high degree of processing: chemical and metallurgical.

An important competitive advantage of the Samara region is small and medium enterprises, which are developed considerably in the region and have positive development trends.

More than 113 thousands of small and medium enterprises operate in the Samara region, providing workplaces for 1/3 of the population and generating 20% of GRP.

The Samara region has stable contacts in the trade and economic cooperation with more than 100 countries worldwide. The volume of

INDUSTRIAL POTENTIAL





foreign trade turnover in 2016 amounted more than 9 billion US dollars.

Automotive industry is one of the strategic industries of the Samara region, it accounts 20% of the region's GRP (around 50% of industrial complex) and employs 5% of the total regional workforce.

Automotive industry of the Samara region is mainly represented by manufacturers of passenger cars: PJSC AVTOVAZ and CJSC GM-AVTOVAZ, also by a network of auto component suppliers.

The region produces about 20% of new passenger cars manufactured in Russia. Proximity of car assembly plant conducted to

the fact that the region has formed a unique competence center that focuses on technological methods of designing, development and production of passenger cars. Specifically, projects for the creation and modernization of electric vehicles, hybrids are conducted with different degrees of intensity.

Favorable economic, technological and engineering conditions are created for the cluster of automotive industry in the Samara region. Its further development will have a significant impact on the region generally: in terms of the added value increase as well as in employment level, especially on high-performance workplaces.

GENERAL INFORMATION ON THE CLUSTER

The Cluster of automotive industry is one of the most developed industrial clusters in the Samara region. The core of the cluster consists of two manufactures of final products (cars) - PJSC AVTOVAZ and CJSC GM-AVTOVAZ. Auto component sector is represented by more than 100 enterprises of different levels, more than half of which are small and medium enterprises. The sector's share in volume of shipped industrial products of the region is about 7%.

The cluster produces 14% of the region's GRP.

The total number of all members' workplaces in the cluster is about 50 000.

Turnover of cluster's members in 2016 amounted to more than 199,6 bln. rubles (3.3 bln. Euro).

59 companies are involved in the cluster, including anchor assembly enterprises, large integrators of assemblies and complete units: Valeo Service Russia LLC, TPV RUS LLC, Steering Systems LLC, DSK LLC, JSC AD Plastik, JSC TZTO, Metalloprodukcija LLC and others, suppliers of auto components.

The cluster's geography: Samara, Togliatti, Zhigulyovsk, Oktyabr'sk, Syzran, Kinel, Primorsky village, Russkaya Borkovka village, Podstepki village, Vintay village, etc. There is a functional dependency between all companies of the cluster. The level of cooperation exceeds 59%.

The main activity areas of the cluster are:

- Design, production of cars and auto components;
- Applied researches and development in the design of automotive components and technologic processes;
- Provision of services which are necessary for the development, production, tests, operation of cars and automotive components.

Cluster mission is to improve the competitiveness of cluster members and to increase the added value created in the cluster through development of cooperation and export.

In December 2016 by the decree № 4384 of 12.08.2016 of Denis Manturov, the Minister of Industry and Trade, the cluster was included in the Federal Register of the Russian industrial clusters, which provides cluster's members with access to additional instruments of the state support of production development.

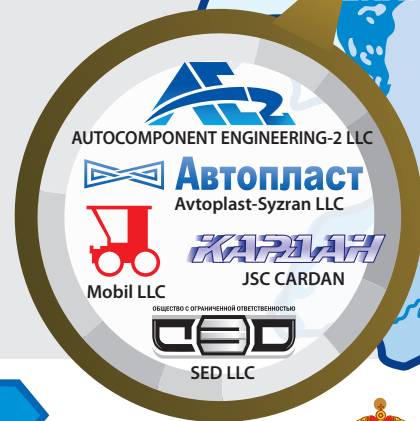
The cluster is included in the Ministry of Industry and Trade of Russia geographic information system of industrial parks, technology parks and industrial clusters (GISIP) - <https://www.gisip.ru/#!en/clusters/139/>.

GEOGRAPHY OF THE CLUSTER



CLUSTER OF AUTOMOTIVE INDUSTRY OF SAMARA REGION:

- 59 industrial enterprises – members of the cluster
- 3 technological infrastructure places
- 2 financial infrastructure places
- 3 industrial infrastructure places
- 2 research, development and training institutions



EXECUTIVE AUTHORITIES



Government of the Samara region



МЭРИТ

Ministry of Economic Development, Investments and Trade of the Samara Region



Cluster Development Center



Ministry of Industry and Technology of the Samara Region

MANUFACTURERS OF FINAL PRODUCTS OF THE CLUSTER



Noril'sk
PJCS AVTOVAZ



GM-AVTOVAZ
CJSC GM-AVTOVAZ



SUPER-AVTO
CJSC Super - Avto Holding



ЗАО
'Кинельагропласт'
CJSC Kinelagroplast
Самара
AvtoPribor LLC



DELPHI
JSC PES/SCC
ПРОМЫШЛЕННАЯ ГРУППА
АВТОКОМ
JSC АВТОКОМ
САМАРААВТОЖУТ
Samaraavtojgut LLC
ЮТ
Uniterm LLC

CLUSTER INFRASTRUCTURE



FSBEI HE
Togliatti State
University



Regional
Engineering
Center



ZHIGULI
VALLEY
TECHNOPARK

Technopark
Zhiguli Valley



ОСОБАЯ
ЭКОНОМИЧЕСКАЯ
ЗОНА ТОЛЬЯТТИ
SEZ Togliatti



Индустриальный парк
ЧАПАЕВСК
Industrial park Chapaevsk



FSBEI HE Samara
State Technical
University



Industrial park
Preobrazhenka



Промсвязьбанк
Promsviaz bank



БАНК
СОЛИДАРНОСТЬ
Solidarnost bank

САМАРА
SAMARA

SPECIALIZED CLUSTER ORGANIZATION

GENERAL MEETING OF ASSOCIATION MEMBERS

ASSOCIATION COUNCIL

GENERAL DIRECTOR OF ASSOCIATION

ADMINISTRATIVE AND ORGANIZATIONAL SUPPORT, COORDINATION OF CLUSTER DEVELOPMENT PROGRAMS, DEVELOPMENT OF ENACTMENTS

SPECIAL ORGANIZATION OF INDUSTRIAL CLUSTER



Government of the Samara region



Ministry of Economic Development, Investments and Trade of the Samara Region



Ministry of Industry and Technology of the Samara Region



Cluster of Automotive Industry of Samara Region

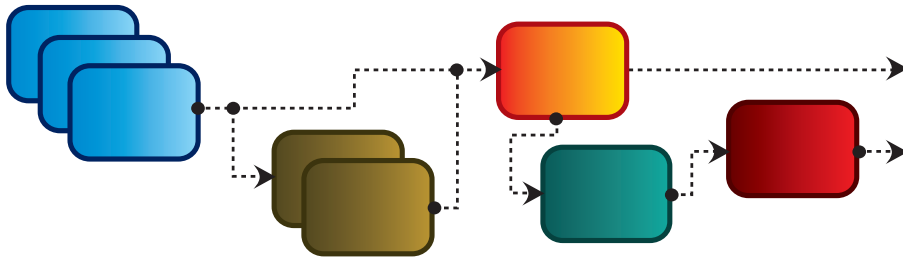
PARTICIPATION IN DECISION-MAKING, REPORTING, DOCUMENTATION

METHODICAL, ORGANIZATIONAL, EXPERT, ANALYTICAL AND INFORMATION SUPPORT

MANUFACTURING OF INDUSTRIAL PRODUCTS

Cluster members which produce auto components

Cluster members which produce final products



PJSC AVTOVAZ



CJSC GM-AvtoVAZ



CJSC Super-Avto Holding

GM-AVTOVAZ

Scientific research, R & D, training and staff development

Investment, finance, insurance, leasing, banking products

Promoting companies, engineering, consulting

Creation of conditions for the deployment of new productions

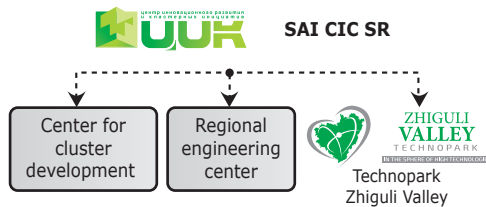
INDUSTRIAL CLUSTER INFRASTRUCTURE

SCIENTIFIC RESEARCH, R & D, TRAINING AND STAFF DEVELOPMENT

FINANCIAL ORGANIZATION

TECHNOLOGICAL INFRASTRUCTURE

INDUSTRIAL INFRASTRUCTURE





Specialized organization of the cluster of automotive industry was established in the legal form of the Association with the full name Machine-building Association Cluster of Automotive Industry of Samara Region, abbreviated name MBA "CAI SR", on August 12, 2016.

MBA "CAI SR" was established for methodological, organizational, expert-analytical, informational support of development of the Cluster of Automotive Industry of Samara Region, which is the object (the main type) of its activities.

The key services of specialized organization are:

- facilitation of cooperation between members of the cluster, facilitation of obtaining additional

orders, including those from outside the cluster;

- formation and administration of joint projects (including an application preparation to participate in joint projects tender of the Ministry of Industry and Trade of the Russian Federation, mentioned projects have right to receive state support);
- facilitation of training of cluster members' personnel;
- development of cluster members' production system;
- development of international cooperation and promotion of exports.

PRODUCTS OF CLUSTER MEMBERS

THE CLUSTER HAS THREE LEVELS OF PRODUCTS:

- | | |
|---|----------------|
| ■ Components (items), pcs. | more than 1676 |
| ■ Assemblies and complete units (items), pcs. | more than 90 |
| ■ Cars (models) | 15 |

Products, assemblies and complete units:

- Steering Systems
- Suspensions
- Clutch system (clutch plates, fly wheels, cardan shafts, constant velocity joints)
- Wheels
- Fuel tanks (metal and plastic)
- Climate control systems
- Seats
- Battery packs and starters
- Door closers (windows raisers, door locks and hinges)
- Windshield wipers
- Noise insulation systems

Components:

- Interior and exterior plastic components, including the chrome-plated and coated
- Pressed body and fastening components
- Wiring harnesses and electronic products
- Auto alarms, senders, heat regulator, electric fans, exterior mirrors
- Polyurethane products
- Blown parts of engine fuel system and engine cooling system
- Polymer and metal fuel lines
- Brake hoses, clutch hoses and other rubber products
- Rotary bodies (shafts, pulleys)
- Production and repairing of tooling for stamping and die molds

01

1ST COMMODITY:
Production of components

- JSC AD Plastik
- CJSC Polad
- CJSC Kinelagroplast
- CJSC Togliatti Komplekt Avto
- Uralavtostal-TL LLC
- CJSC Megaplast
- Mobil LLC
- Autocomponent Engineering-2 LLC
- SED LLC
- Kamplast-T LLC
- BBS LLC
- AKOM-Invest LLC
- Region Volga LLC
- Axioma LLC
- Volga-TEK LLC
- TZSK LLC
- IPROSS LLC
- ZPI LLC
- Avtokom LLC
- Detal-Resource LLC
- Ecoplast LLC
- Autoplast-Syzran LLC
- Uniterm LLC
- JSC TZTO
- DSK LLC
- Metalloprodukciya LLC
- Ideal-Plast LLC
- Robola LLC
- Avtopenopolimer LLC
- SamaraAvtoPribor LLC
- Volga-S LLC
- TLT Equipement LLC
- DESKA LLC
- Lada-Press LLC
- PCC Ferroplus LLC



02

2ND COMMODITY:
Production of (sub-)assemblies

- Steering systems LLC
- Frost LLC
- Avtokom LLC
- JSC AKOM
- CJSC Togliatti Komplekt Avto
- Autocomponent Engineering-2 LLC
- TPV RUS LLC
- Brose Togliatti Automotive LLC
- DSK LLC
- Air conditioners' factory August LLC
- JSC AD Plastik
- Valeo Service Russia LLC
- Metalloprodukciya LLC
- CJSC Cardan
- SumiRiko Automotive Hose RUS AO
- Valee-95 LLC
- Nobel Automotive Russia LLC
- Gomma Line LLC
- Robola LLC
- Detal-Resource LLC
- Samaraavtozhgut LLC



COMPETITIVE PRODUCTS OF THE CLUSTER

TOTAL PRODUCTS VOLUME OF CLUSTER MEMBERS

03

3RD COMMODITY:

Production of final products



PJSC «AvtoVAZ»



SUPER-AVTO

CJSC «GM-AvtoVAZ»



GM-AVTOVAZ

CJSC «Super-Avto Holding»

LADA 4x4 three-door SUV
since 1977
restyling 2009, 2013
The five-door - restyling 1993
Urban Version - from 2014



LADA Largus universal
production since 2012

LADA Largus van
production since 2012



LADA Priora sedan
production since 2007



LADA Vesta sedan
production since c 2015

LADA Kalina universal
production since 2007,
face-lifting 2013



LADA X-RAY crossover
production since 2015

LADA Kalina hatchback
production since 2006
face-lifting 2013



LADA Vesta Cross
production since 2017

LADA Kalina Cross
face-lifting 2014



LADA XCODE
~ 2020

LADA Granta sedan
production since 2011



Chevrolet NIVA off-road
production since 2002

LADA Granta lightback
production since 2014



New generation
Chevrolet NIVA 21990 ~ 2019



Special series on the base of
LADA 4x4 production since 2011

BILLIONS RUB, VAT EXCLUDED (2016)

199,6

COMPETENCIES OF CLUSTER MEMBERS

CLUSTER MEMBERS HAVE A WIDE RANGE OF COMPETENCIES IN THE FOLLOWING AREAS:

- All kinds of cold stamping
- Precise machining of metal components (turning, milling, polishing, thread-rolling and gear cutting)
- Metal casting
- Heat treatment of metal components
- Welding of metals, including aluminum (arc in shielding gas, -contact, -relief)
- Laser and plasma cutting of metals (computer lettering)
- Intense deformation of metals
- Injection molding, including bicomponent
- Extrusion blow molding of hollow plastic components
- Welding of polymer components (vibration, ultrasonic, thermic)
- Machining and water jet cutting of polymers
- Thermal molding and water jet cutting of upholstery and noise insulation products
- Pouring of polyurethane foam
- Painting of plastic and metal components (powder, electrodeposition, sputtering)
- Galvanic metallization (metal and plastic)
- Soldering of aluminum components (HDTV, plasma, gas)
- Prototyping, high-precision measurements
- Assembly and check of system units (steering systems, engine starting systems, windshield wipers, window regulators, door locks, suspension, clutch, tanks, climate control, seats, electric motors, etc.)

CLUSTER'S INFRASTRUCTURE

One of the key factors contributing to the development of the cluster in the Samara region is high scientific and educational potential of the region, technological, industrial, and financial infrastructure places.

The infrastructure of the Cluster of automotive industry of the Samara region is characterized by the following properties:

1) scientific and educational institutions:

- FSBEI HE Samara State Technical University;
- FSBEI HE Togliatti State University;

2) financial organizations:

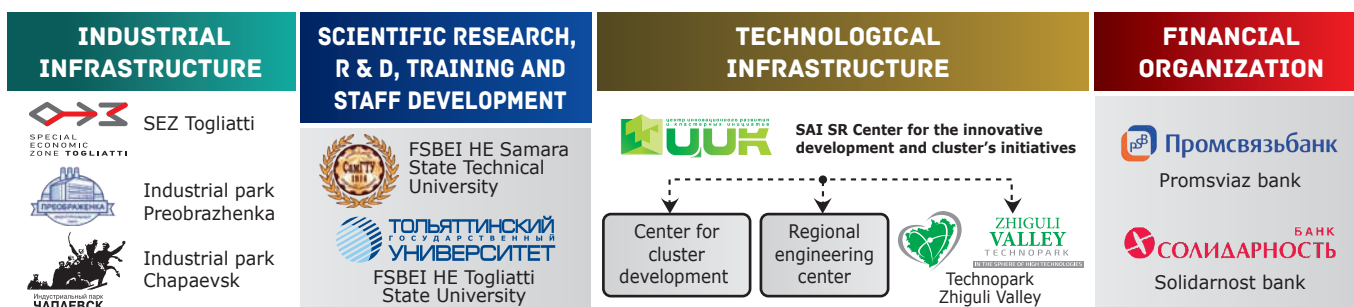
- PJSC Promsvyazbank;
- OJSC CB Solidarnost;

3) technological infrastructure:

- Cluster development center;
- Regional engineering center;
- Technopark in the sphere of high technologies Zhiguli Valley;

4) industrial infrastructure:

- Special economic zone of industrial-production type Togliatti;
- Industrial park Preobrazhenka;
- Industrial Park Chapaevsk.



COOPERATION WITH FOREIGN AUTOMOTIVE CLUSTERS

The interaction of the cluster and its members with foreign automotive clusters and their members - one of the most important areas for the cluster. This interaction contributes to the

entry of cluster members into international markets, develops export potential and allows them to be integrated into the global supply chains.

	MOVEO FRANCE	380 members of the cluster among them 200 are small and medium-sized enterprises, and this figure is growing during 10 years, two of the region: Normandy and Ile-de-France (Paris), 70% of French automotive R & D, MOVEO has 405 projects with total budget € 1.490 bn. Euro
	CAAR SPAIN	Aragon automotive cluster CAAR was established in March 2008. In 2013, our companies employed over 6,800 people and had a turnover of more than EUR 1,400 million. Currently, the cluster includes 51 companies.
	AVIA SPAIN	AVIA brings together 86 companies related to the automotive sector. Currently, the joint turnover of the associated companies is more of 11.200 million Euros, which is 9.1% of regional GDP and 14% of industrial GDP of the Valencia region.
	NRW GERMANY	Cluster members of NRW: 230 automotive companies; Staff: about 84 500 employees; Turnover of automotive cluster members is around 36 billion. per year; the aim of the cluster up to 2020 is bringing the number of electric and hybrid vehicles in Germany to one million units.
	ACOD GERMANY	Automotive Cluster East Germany (ACOD) is an initiative for the sustainable development of the automotive industry in Eastern Germany. It includes five car manufacturers (OEM), suppliers of goods and services, and research organizations.
	AMZ GERMANY	Since the launch of AMZ in October 1999, the company achieved sustained economic effect due to the active cluster activities: with the assistance of the cluster 284 projects were launched (158 of which were joint and 49 were in the field of development projects).
	CENTRO ESTERO ITALY	Centro Estero per l'Internazionalizzazione - organization dedicated to advance the automotive cluster in Piedmont region. Starting from 2007 cluster is actively developing business contacts and contacts in Russia.
	ACS SLOVENIA	ACS is a business - association and acts on the basis of the economic interests of its members uniting Slovenian automotive suppliers. The goal of its members - to strengthen the competitiveness and the creation of high added value in the cluster.
	FKG SWEDEN	Association of Swedish suppliers FKG (basic automotive cluster is located in Gothenburg), dedicated to promoting the international market, the search for partners, consulting, development of Swedish automotive components business.
	KIKOX KOREA	Managing company SEZ zones and clusters Seoul and Incheon was formed in 1963 for the development of industrial zones in Korea.

KEY AREAS OF CLUSTER DEVELOPMENT

Development program of the Cluster of Automotive Industry of Samara Region is implemented with account of the priorities of automotive industry strategy of the Russian Federation. The main objective of the Program is to promote the development of the cluster in order to improve the competitiveness of industrial enterprises - members of the cluster and the Samara region economy, to expand the geography of cluster's presence and sales volumes in the domestic and foreign markets.

In order to achieve development objectives of the cluster and to perform its tasks efficiently, the Program provides activities in the following areas:

- The development of automotive industry of the Samara region to a competitive level and provision of a basis for stable growth through the implementation of cluster members' joint projects with the following priorities:
 - Initially reference point on the high level of local value-added chain;
 - Level and depth of productions localization at import substitution (localization of Tier 2,3 suppliers);
 - Realization of cluster members' export potential.
- Organizational development of the cluster and reinforcement of cooperation ties between members.
- Increase of supplier technology level, as well as competences in the field of quality management system, introduction of lean production system, improvement of

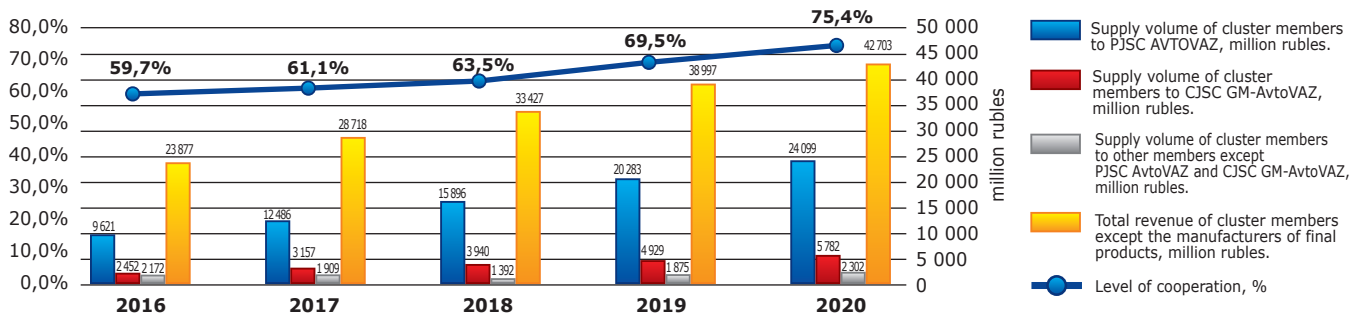
personnel competences to the required level in accordance with the standards and requirements of cluster key customers.

- Development of innovative capacities and R & D in order to master production of new products.
- Development of production potential in order to improve competitiveness of the products and the market share's expansion of cluster members' products and services.
- Human resources development.
- Creation of common brand and increase of cluster recognition.
- Development of international cooperation.
- Development of cooperation with the authorities and the use of state support for production and export development of cluster members.

The main long-term cluster target is preservation and reinforcement of the Samara region position as a key production region of Russian automotive industry, which is based on dynamic and cost-efficient local producers, as well as involved foreign investors.

Fundamentally important fact is that by increasing the competitiveness of regional OEMs, suppliers of components, equipment, specialized production and other services, and also research, innovation, and educational organizations, all together creating the cluster, will be formed the basis to ensure high rates of economic growth, diversification, innovative development of regional economy and social standard of living.

FORECAST OF COOPERATION LEVEL BETWEEN CLUSTER MEMBERS





PJCS AVTOVAZ

- **Address:** 36 Youzhnoe 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:** Nicolas Maure - president



DESCRIPTION OF THE COMPANY: PJSC AVTOVAZ - Russian automotive company, the largest manufacturer of passenger cars in Russia and Eastern Europe. The company belongs to the Renault-Nissan Alliance and GC Rostec.

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: approx. 1,4 billion EUR.



PERSONNEL: approx. 43500.



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.



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 to GOST ISO 9001-2011 requirements of 14.09.2015 - 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 30.09.2016 - 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 06.01.2017 - 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 (CJSC GM-AVTOVAZ, CJSC Renault Russia, Lada Izhevsk LLC, JSC AZIA AVTO, JSC Tchetchenavto, Lada Sport LLC, Group of companies Super-Avto, JSC PSA VIS-Auto, more than 300 dealers of different categories); individuals, families, companies, non-governmental organizations, government institutions.

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 LLC 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/TS 16949:2009; ISO 9001: 2008, QSB GM-AVTOVAZ, GC GAZ quality certificate.



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



CUSTOMERS: CJSC GM-AVTOVAZ, Rostselmash LLC, PJSC KAMAZ, LIAZ LLC, JSC Gomselmash, PITERTRAKTOROZAPCHAST LLC and others.

JSC AVTOKOM

- **Address:** 66 4th Proezd St, 443080, 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: JSC Kaluga plant of automobile electrical equipment, KAC LLC, JSC Liskovsky Electrotechnical Plant, CJSC Electrocontact, etc.



ANNUAL TURNOVER:  > 10 million EUR.



PERSONNEL:  > 1000.



YEAR OF FOUNDATION: 2002.



SPECIALIZATION: production and sale of automotive components.



PRODUCTS: JSC Kaluga plant of automobile electrical equipment: drive gears and wipers, gauges, heater electric fans, washing systems and pumps, generator regulators, cooling electric fans, power windows, geared motors, fuses.

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

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

JSC Liskovsky Electrotechnical Plant: cable shafts, cables, generators, cutouts, fuses, insert elements, panels, molding, hardware, stamping.



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.



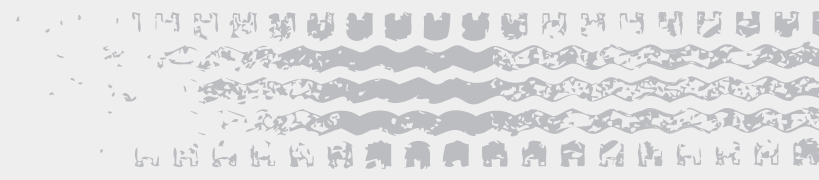
CERTIFICATES: ISO/TS 16949-2009 (KAC LLC, CJSC Electrocontact), ISO 9001-2008 (KAC LLC, CJSC Electrocontact, JSC Liskovsky Electrotechnical Plant, JSC Kaluga plant of automobile electrical equipment).



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



CUSTOMERS: PJCS AVTOVAZ, CJSC GM-AVTOVAZ, CJSC Kinelagoplast, UAZ LLC, GC GAZ, MAGMA LLC, DOO BELAZ PREMAR SERVICES, Faurecia, TRW.



CJSC AVTOLIST

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



DESCRIPTION OF THE COMPANY: CJSC 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: PJSC AVTOVAZ, JSC TZTO, CJSC Polad, JSC UMM, Stalservice-TL LLC, Stal-Prokat LLC, Eberspächer Exhaust Systems RUS LLC, RV Export Ltd., TOR TZPO LLC, AutoPromEco LLC, Terra-D LLC.

AVTOPENOPOLIMER LLC

- **Address:** 169 Larina St, 445043, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 69-53-49, 69-53-55
- **E-mail:** dolin2001@mail.ru
- **Management:** Sergey Dolinskiy - director



DESCRIPTION OF THE COMPANY: Avtopenopolimer LLC specializes in the production of passive safety components of expanded propylene (EPP).

Expanded propylene - material from which pieces are obtained by molding method. These pieces have high energy absorption, thermal and acoustic insulation characteristics. This material is used in automotive production for manufacturing of such items as protective inserts, bumper systems, head rests, sun visors, containers for spare wheel and others. Developed in cooperation with an Italian partner the concept of the rear seat pad allows to minimize the effect of sliding forward under the seatbelt of rear-seat passengers.



ANNUAL TURNOVER:     < 1,5 million EUR.



PERSONNEL:      < 30.



YEAR OF FOUNDATION: 2008.



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



PRODUCTS: door trim inserts, inserts of facing steering shaft covering, EPP cushions, gasoline pump gaskets.




TECHNOLOGIES: forming of polyurethane foam (PU foam).



CERTIFICATES: ISO 9001.



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



CUSTOMERS: Lada Izevsk LLC, JSC Ad Plastic, Plastic LLC, PJSC AVTOVAZ.

- **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 JSC 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: 3 → 2 → 1 → 
(Tier 1 supplier of components)



CUSTOMERS: automotive industry (PJSC AVTOVAZ, TIS LLC, Autoposhiv LLC), sanitaryware industry (JSC Syzranskaya Keramika).

JSC AD PLASTIK

- **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/
- **Management:** Alexander Lebed – general director



DESCRIPTION OF THE COMPANY: SC AD PLASTIK is a subsidiary 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 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/m².



CERTIFICATES: ISO / TS 16949, ISO 14001.



POSITION IN SUPPLY CHAIN: 3 → 2 → 1 → 

(Tier 1 supplier of components)



CUSTOMERS: PJSC AVTOVAZ, CJSC GM-AVTOVAZ, Lada Izhevsk LLC, CJSC Renault Russia.





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 can offer its customers a proper level of quality and the capacity to integrate its manufacturing capabilities to create the best products and innovation in the Russian market.



ANNUAL TURNOVER: 5÷10 million EUR.



PERSONNEL: 100÷250.



YEAR OF FOUNDATION: 2007.



SPECIALIZATION: production of technical and aesthetical parts through injection molding of thermoplastic materials and also plastic processing of materials for the automotive industry.



PRODUCTS: interior parts, seat parts, body ventilation nozzles, roof luggage carriers, outside and inside door handles, heating and air conditioning components (for Lada Vesta, Kalina, Priora, Renault, Nissan).




TECHNOLOGIES: 21 molding machines (including 2 bi-components) from 50 to 650 tons are in operation: Austria (ENGEL), Italy (NEGRI BOSSI), China (HAITIAN). Company also has tampographic equipment, laboratory.



CERTIFICATES: ISO/TS 16949.



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



CUSTOMERS: PJSC AVTOVAZ, Lada Izhevsk LLC, Valeo Service Russia LLC, UAZ LLC, CJSC Renault Russia, Automobile plant GAZ LLC, Faurecia Automotive Development LLC, AKM LLC.

AKOM-INVEST LLC

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



DESCRIPTION OF THE COMPANY: AKOM-Invest LLC is a company included in the holding AKOM Group as metallurgical production. It is a major supplier of lead and alloys for battery plant - JSC 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.



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



CUSTOMERS: JSC AKOM, CJSC Elbat (Armenia).



JSC AKOM

- **Address:** 22 Otvazhniy proezd, 445359, Zhigulevsk, Samara region, Russia
- **Tel./fax:** (8482) 956-444
- **E-mail:** sales@akom.su; desk@akom.ru
- **http://www.gk-akom.ru/en/**
- **Management:** Nikolai Ignatiev – president of GC AKOM



DESCRIPTION OF THE COMPANY: accumulator production plant AKOM is the leader in the production and sale of accumulator batteries in Russia since 2012. It produces batteries with nominal capacity from 55 to 190 Ah with the direct and reverse polarity. The unique production complex is located on the territory of 40 392 sq. m. The company consists of 3 industrial buildings, an office and amenity building and storage accommodations. The total area is 20 060 sq.m.



ANNUAL TURNOVER:  > 10 million EUR.



PERSONNEL:  250÷1000.



YEAR OF FOUNDATION: 2001.



SPECIALIZATION: the leader in the production and sale of accumulator batteries in Russia.



PRODUCTS: accumulator batteries, battery chargers.



TECHNOLOGIES: production is equipped with modern foreign equipment with the use of advanced technology "Calcium-Calcium". Its feature is the replacement of traditionally used antimony to calcium in the battery plates. This technology allows fully automating the process of obtaining the plates, as well as eliminating the use of antimony in alloys - the most harmful emissions factor in battery manufacturing.



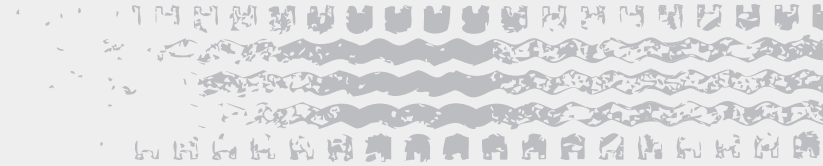
CERTIFICATES: certificates of the Customs Union, GOST-R certificate, ISO 9001-2008, ISO TS 16949-2009.



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

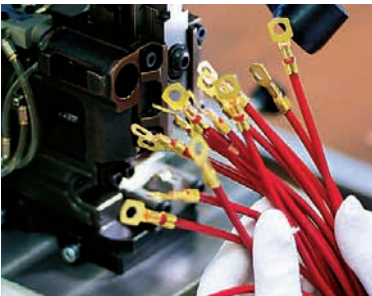
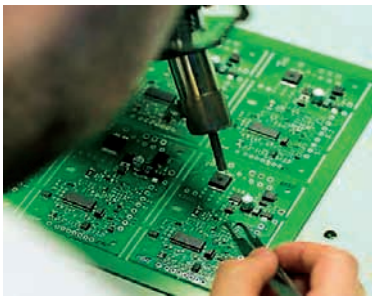


CUSTOMERS: PJSC AVTOVAZ, CJSC GM-AVTOVAZ, Lada Izhevsk LLC, CJSC RENAULT RUSSIA, Ford Sollers, CJSC Super - Auto, Mercedes-Benz Trucks Vostok LLC, Trading company TMC (Trade & Marketing Company is exclusive distributor of batteries AKOM in Russia and abroad).



AXIOMA LLC

- **Address:** 39 Kommunalnaja 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, www.axioma-smd.ru/aksioma.html
- **Management:** Vsevolod Zimnjakov - director



DESCRIPTION OF THE COMPANY: the company produces reliable and modern electronic components 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 PJSC AVTOVAZ and in many laboratories.



ANNUAL TURNOVER: 1,5÷5 million EUR.



PERSONNEL: 100÷250.



YEAR OF FOUNDATION: 2009.



SPECIALIZATION: automobile 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: PJSC AVTOVAZ, Faurecia, JSC UMZ, JSC ISUZU RUS, GAZ Group, Ador LLC, Frost Ltd, NPP Test-Electro, ACBcom LLC and others.



BBS LLC

- **Address:** 39 Severnaya St, build 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.

At present, high quality requirements are imposed on machine-building products, especially reliability and durability requirements, which depend not only on the perfection of the design, but also on the quality of the processing of parts and their assembly. Knowledge of technological processing methods allows the company to produce more advanced designs of machines and devices, while ensuring the economic feasibility of their manufacture.

ANNUAL TURNOVER: 1,5÷5 million EUR.

PERSONNEL: < 30.

YEAR OF FOUNDATION: 1997.

SPECIALIZATION: stamping (small, medium); welding (contact, electric arc, projection, in shielding gas); molding of plastic parts under pressure, powder coating, 3D-cutting and welding of metals.



PRODUCTS: brackets, supports, levers, axes, bars, screws, clampers.



TECHNOLOGIES: multipoint contact welding, arc welding in a protective atmosphere, powder coating, machining of rungs and pipes, fluting of wheel cutters.



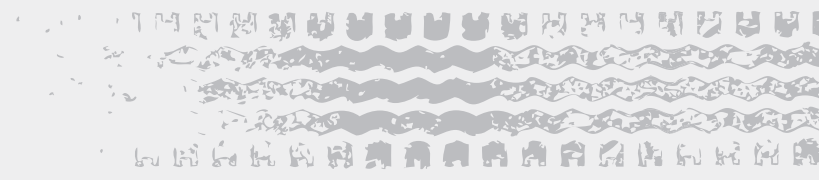
CERTIFICATES:
ISO 9001, TUV CERT, QSB GM.



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

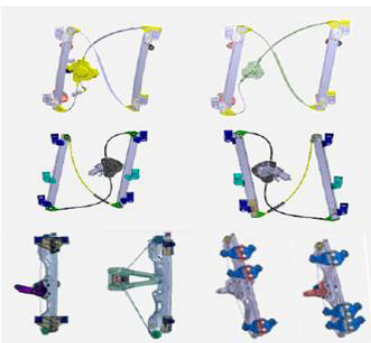


CUSTOMERS: PJSC AVTOVAZ, CJSC GM-AVTOVAZ, Nissan, Renault, Faurecia, Lada Izhevsk LLC, TZTO LLC, PJSC SIBUR Holding.



BROSE TOGLIATTI AUTOMOTIVE LLC

- **Address:** 3 Noviy proezd, office 203, 445037, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 698-628, 698-630
- **E-mail:** togliatti@brose.com
- **http://**www.brose.com/en/
- **Management:** Alexander Kochetkov – general director



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 PJSC 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.



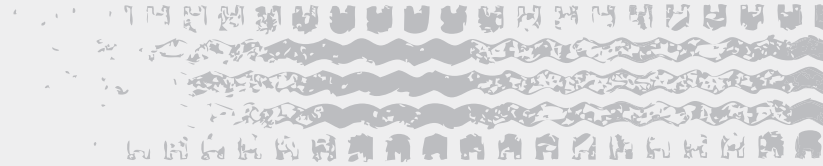
CERTIFICATES: ISO/TS 16949, ISO 14001.



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

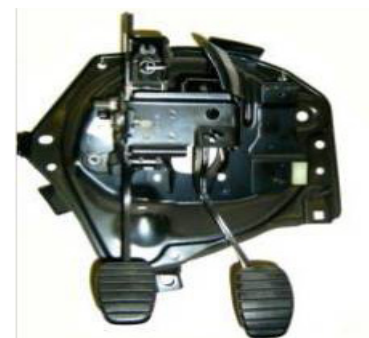


CUSTOMERS: PJSC AVTOVAZ, Renault, FordSollers.



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:** info@vis.su
- **http://**www.vazinter.ru
- **Management:** Andrey Treshev – general director



DESCRIPTION OF THE COMPANY: JSC 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 – JSC 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. The list of products is about 200 items.







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



CERTIFICATES: ISO/TS 16949.



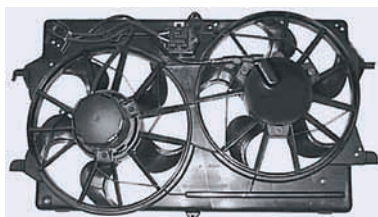
POSITION IN SUPPLY CHAIN:  →  →  → 
(Tier 1-2 supplier of components, assemblies and complete units)



CUSTOMERS: PJSC AVTOVAZ, CJSC GM-AVTOVAZ, JSC OAT Trading House, CIMOS-ZKS LLC, Lada Izhevsk LLC, EVR LLC.

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: the company was established as a Russian-Italian joint venture specialized in manufacturing of modern electric fans for engine cooling system and heating / cooling system of the interior. During many years of work the company has passed the way from the electrical fans assembly plant to modern production site, which ensures the production of components and assembly.

The company produces customized electrical fans of engine cooling system for models Kia SPECTRA, Fiat DUCATO, Peugeot BOXER, Citroen JUMPER, Ford Focus I, Ford Focus II, Renault Logan, Chevrolet NIVA, Lada (110, 111, 112, PRIORA, KALINA, Lada 4X4), UAZ PATRIOT.



ANNUAL TURNOVER:  5÷10 million EUR.



PERSONNEL:  30÷100.



YEAR OF FOUNDATION: 1995.



SPECIALIZATION: climate 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.



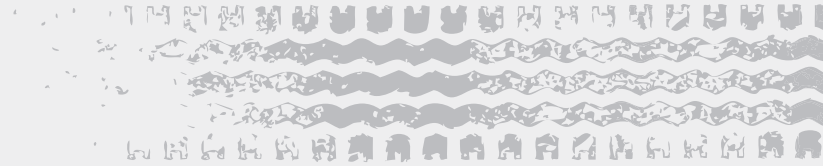
CERTIFICATES: ISO 9001.



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

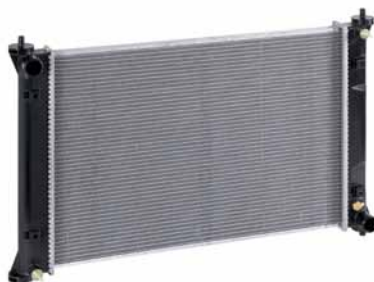


CUSTOMERS: Sollers, PJSC AVTOVAZ, CJSC GM-AVTOVAZ, JSC IzhAvto, UAZ LLC.



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: radiators, fans, heaters, 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: PJSC AVTOVAZ, Renault, Nissan.

ВОЛГА-С

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



DESCRIPTION OF THE COMPANY:



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.



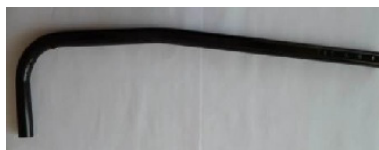
POSITION IN SUPPLY CHAIN:  (Tier 2 supplier of components)



CUSTOMERS: CJSC 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: VolgaTech LLC 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 VolgaTech 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 m², 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 (CJSC GM-AVTOVAZ, UAZ LLC, PJSC AVTOVAZ); healthcare (OTTOBOCK Mobility, Germany).

GOMMA LINE LLC

- **Address:** 2A Sportivnaya St, 18 office, 445142, poselok Primorsky, 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 LLC (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: PJSC AVTOVAZ, Lada Izhevsk LLC, UAZ LLC, HILLEX, AGC.

SUMIRIKO AUTOMOTIVE HOSE RUS AO

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



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

SumiRiko Automotive Hose RUS AO 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: PJSC AVTOVAZ, CJSC GM-AVTOVAZ, GAZ Group, UAZ LLC.



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 LLC is located in close proximity to PJSC AVTOVAZ - 1.7 km. and the main route of Togliatti city - Youzhnoe shosse.

Detal - Resurs LLC 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, clamp of fixing cover.



TECHNOLOGIES: multipoint contact welding, arc welding in protective atmosphere, powder coating, machining of rungs and pipes, fluting of wheel cutters.



CERTIFICATES: ISO/TS 16949, ISO 9001.



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

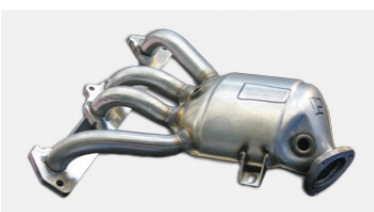


CUSTOMERS: PJSC AVTOVAZ, CJSC GM-AVTOVAZ.



DSK-GROUP - DSK LLC

- **Address:** 37 Severnaya St, 445043, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 37-91-46
- **E-mail:** t.dubovik@groupdsk.ru
- **http://**en.dsk-automotive.com
- **Management:** Alexander Zaitsev– general director



DESCRIPTION OF THE COMPANY: DSK LLC 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 CO2 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, CJSC GM-AVTOVAZ, Ford Sollers, NVH RUS, Johnson Controls, PJSC AVTOVAZ, Faurecia, Eberspächer Exhaust Systems RUS LLC.



GM-AVTOVAZ

CJSC GM-AVTOVAZ

- **Address:** 37 Vokzalnaya St, 445967, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 75-80-00
- **http://**chevrolet-niva.ru
- **Management:** Romuald Rytwinski – general director



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

ANNUAL TURNOVER: approx. 243 million EUR.

PERSONNEL: approx. 1150.

YEAR OF FOUNDATION: 2001.

SPECIALIZATION: production processes: separate welding operations on body in white, body painting, car assembly of purchased components, wholesale distribution of cars and purchased parts to dealer organizations. The maximum production capacity is 75 thousand cars per year.

The main technological equipment: painting complex (line preparation of the body and cathododesiccation, drying ovens, painting robots), assembly line (interior assembly line, chassis and powertrain assembly, test equipment: traction-dynamic stand, cabin tightness, units of control of electric, fuel and other vehicle systems).



PRODUCTS: passenger cars.



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



CERTIFICATES: ISO 14001, ISO 9001.



POSITION IN SUPPLY CHAIN: (OEM) 



CUSTOMERS: today Chevrolet NIVA cars sales are carried by 145 dealers in the Russian Federation, 3 dealers and 4 distributors in CIS countries.



DSK-GROUP - DESKA LLC

- **Address:** 39 Severnaya St, 445038, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (88482) 37-91-46
- **E-mail:** t.dubovik@groupdsk.ru
- **http:** www.defta.eu/en/
- **Management:** Alexander Zaitsev - general director



DESCRIPTION OF THE COMPANY: DESKA LLC is a joint Franco-Russian enterprise for the supply of pipes, bent wires and seat frames.



ANNUAL TURNOVER: 1,5÷5 million EUR.



PERSONNEL: 100÷250.



YEAR OF FOUNDATION: 2012.



SPECIALIZATION: production of seat frames and their components.



PRODUCTS: eat frames - assembled rear seat cushion frame, assembled rear seatback frame LB1A (Almera), RF-90 (Lada Largus), X52 (Logan).



TECHNOLOGIES: bending and stamping of products from pipes and wires, hand welding (electro gas welding, stationary welder, pincer spots).



CERTIFICATES: ISO/TS 16949.



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



CUSTOMERS: DSK LLC, Faurecia LLC.

- **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



DESCRIPTION OF THE COMPANY:



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: Ekoplast LLC, LP LLC.

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: molding of plastic parts under pressure and by the vacuum forming method.



PRODUCTS: surfacing of dash panel, lever and handhold covers, fixture brackets of engine control systems.



TECHNOLOGIES: plastic injection molding, vacuum molding. The main equipment park includes modern injection molding machines with an injection volume from 1 to 4.5 kg and clamping force from 6 to 1050 tons for manufacturing products of various dimensions and density.



CERTIFICATES: ISO 9001, ISO/TS 16949.



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



CUSTOMERS: PJSC AVTOVAZ, JSC APEX, Calsonic, EDSCHA.



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: CJSC GM-AVTOVAZ, Faurecia, Daiwoon SaS LLC, UAZ LLC, TPV RUS LLC, CJSC Polad, FGUP NAMI.

CJSC CARDAN

- **Address:** 13 Gidroturbinnaya St, 446010, Syzran, Samara region, Russia
- **Tel./fax:** +7 (8464) 37-15-29 / +7 (8464) 37-25-18
- **E-mail:** cardan-marketing@rambler.ru
- **http://**www.cardan-syzran.ru
- **Management:** Evgenii 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 PJSC AVTOVAZ are produced by the official manufacturer - CJSC CARDAN. In addition, the company produces shafts for a wide range of special-purpose vehicles. The company 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.



YEAR OF FOUNDATION: 1998.



SPECIALIZATION: production of cardan shafts and CVDs.



PRODUCTS: cardan shafts on crosspieces (front / rear); cardan shaft with constant velocity drive (front / rear) for cars VAZ, UAZ, GAZ, VIS.



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



CERTIFICATES: ISO 9001, ISO/TS 16949.



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



CUSTOMERS: PJSC AVTOVAZ, CJSC GM-AVTOVAZ, Renault, GAZ Group, UAZ LLC, VELOMOTORS Group, PSA VIS-AUTO LLC, Pegas-Agro LLC.



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 LLC 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: PJSC AVTOVAZ, CJSC GM-AVTOVAZ, TD KAMPLAST, EKOGERUS LLC, IPROSS LLC.

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:** Sergey Kiselev – executive director



DESCRIPTION OF THE COMPANY: CJSC 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:  > 10 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: ISO 9001, ISO/TS 16949, FORD Q1, ISO 14001.



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



CUSTOMERS: PJSC AVTOVAZ, CJSC GM-AVTOVAZ, Ford, JSC LETZ, FROST LLC, Faurecia, JSC Motor-Super, Samara-Aviagaz LLC.

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: JSC Severstal and JSC Novolipetsk Steel, whereby Lada-Press LLC 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 system.



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: PJSC AVTOVAZ, CJSC GM-AVTOVAZ, Detal-Resurs LLC, Eberspächer Exhaust Systems RUS LLC, Faurecia Automotive Development LLC.

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: CJSC 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: PJSC AVTOVAZ, BOSCH, Faurecia, Takata, 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: roof upholstery, interior floor carpets, trunk mats, rear wheel arc trim, rear trim, lining, luggage compartment shelf, front and rear wheel covers, soundproofing products.



TECHNOLOGIES: thermoforming on semiautomatic lines, robotic water jet cutting, high-frequency welding.



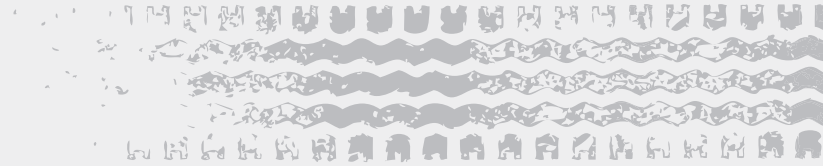
CERTIFICATES: ISO 9001, ISO/TS 16949, ISO 14001.



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



CUSTOMERS: PJSC AVTOVAZ, CJSC GM-AVTOVAZ, Lada Izhevsk LLC, GAZ Group, UAZ LLC, CJSC Tverskoi ekskavator.



MOBIL LLC

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



DESCRIPTION OF THE COMPANY: Mobil LLC has a strong technical potential and capabilities. Tool shop is equipped with all necessary equipment for the manufacture of dies, molds and other tooling: jig-boring machines, lathes and milling CNC machines; all necessary universal sets of lathe, milling and grinding equipment, EDM process and heat treatment; metal laser cutting machine and machine for laser engraving and cutting of non-metallic materials. Company also has equipment for the manufacture of tooling of complex shape on the basis of a mathematical model. The work is performed by qualified professionals with extensive experience.



ANNUAL TURNOVER:  1,5÷5 million EUR.



PERSONNEL:  30÷100.



YEAR OF FOUNDATION: 1997.



SPECIALIZATION: design, development and production of rubber, polymer and metal products for automotive industry; production of small-sized agricultural machinery.



PRODUCTS: elements of passive car safety, interior parts, rubber products, brake system components, components of noise insulation.



TECHNOLOGIES: cold forming, intense metal deformation, welding of metal in CO₂ 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: ISO/TS 16949:2009, ISO 9001:2008, ISO 14001-2007 QSB (GM-AVTOVAZ).



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



CUSTOMERS: PJSC AVTOVAZ, CJSC GM-AVTOVAZ, UAZ LLC, GAZ Group, JSC IZH-Auto, Sollers.

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:** Andrey Treshev – general director



DESCRIPTION OF THE COMPANY: JSC 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 PJSC AVTOVAZ and CJSC 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: PJSC AVTOVAZ, CJSC GM-AVTOVAZ, JSC OAT Trading House, Detalstroikonstruktsia LLC.



Nobel Automotive

NOBEL AUTOMOTIVE RUSSIA LLC

- **Address:** O EZ Togliatti, PPT magistral 3, build. 1, 445143, poselok Podstepki, Samara region, Russia
- **Tel./fax:** +7 (8482) 37-84-90 (доб.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 LLC 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: 1,5÷5 million EUR.



PERSONNEL: 100÷250.



YEAR OF FOUNDATION: 2011.



SPECIALIZATION: production of assembled fuel lines.



PRODUCTS: lines of fuel system and engine cooling, handbrake cables, washing tanks.



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 products with high quality, in particular for the thickness' control.



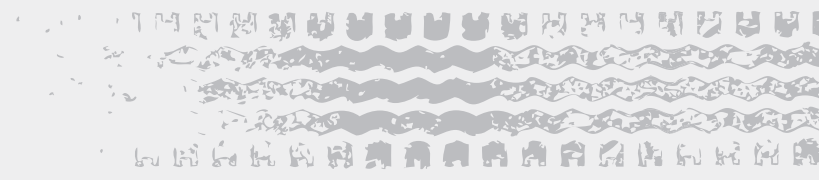
CERTIFICATES: ISO 14001, ISO/TS 16949.



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



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



CJSC 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)

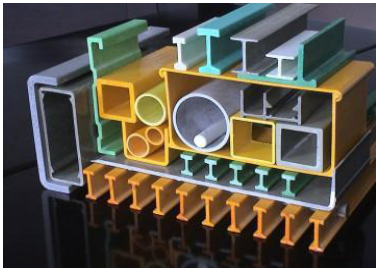


CUSTOMERS: PJSC AVTOVAZ, UAZ LLC, CJSC GM-AVTOVAZ, CJSC Renault Russia, JSC IZ-AVTO, BOSCH, Faurecia, Renault-Nissan, Volkswagen, TRW, Kiekert.



PROFTRUBA LLC

- **Address:** 161 Youzhnoe 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 LLC is a part of Promishlenniy Trust group - a complex of companies that includes: scientific research, production, sales. Proftruba LLC 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 LLC, industrial and civil construction, PJSC AVTOVAZ.

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



DESCRIPTION OF THE COMPANY: PES/SCC is a joint venture the founders and shareholders of which are: DELPHI (USA) and JSC SCC (Russia). JSC PES/SCC is the only company of «DELPHI» in Russia that manufactures low-voltage and high-voltage wiring harnesses for Russian car factories and other plants which manufacture automotive electrical equipment.



ANNUAL TURNOVER:  > 10 million EUR.



PERSONNEL:  > 1000.



YEAR OF FOUNDATION: 1995.



SPECIALIZATION: production of low and high-voltage wiring harnesses for cars Renault Duster, Chevrolet Niva, UAZ Patriot, Ford Transit, Ford Ecosport, Ford Fiesta, Lada Priora, Skoda Rapid.



PRODUCTS: wiring harnesses.



TECHNOLOGIES: the company has complete manufacturing cycle of wiring harnesses, including the cutting of wire, crimping of contacts (terminals), ultrasonic welding of copper wires, the assembly and functional testing of products.



CERTIFICATES: ISO/TS 16949, ISO 14401.



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



CUSTOMERS: PJSC AVTOVAZ, CJSC GM-AVTOVAZ, CJSC Renault Russia, Ford Sollers Autocomponents LLC, Volkswagen Group Rus LLC, UAZ LLC.



REGION VOLGA LLC

- **Address:** 18A Severnaya St, 445000, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 30-05-26
- **E-mail:** regionvolga2013@mail.ru
- **http://**www.kristagroup.com
- **Management:** Evgenii Kallistov - director



DESCRIPTION OF THE COMPANY: Region Volga LLC 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.



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



CUSTOMERS: SED LLC, CJSC GM-AVTOVAZ.

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 LLC is a company which main activity is the production of automotive components for passenger cars.

The solution of the company Robola LLC, 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.



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



CERTIFICATES: ISO 9001, ISO/TS 16949.



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



CUSTOMERS: PJSC AVTOVAZ, JSC Lada Imidge.



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 9000m²; 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.



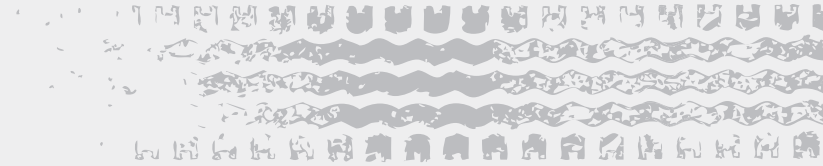
CERTIFICATES: ISO/TS 16949, ISO 14001.



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

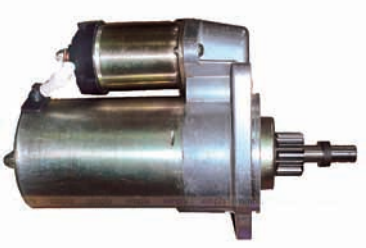


CUSTOMERS: PJSC AVTOVAZ, CJSC GM-AVTOVAZ.



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 LLC 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)

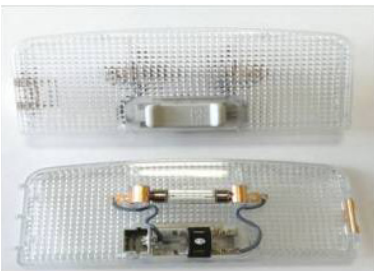


CUSTOMERS: Pramo-Electro LLC, JSC Samara Transformer, PJSC AVTOVAZ, UAZ LLC, Salut-Auto LLC, JSC BelRobot.



SAMARA AVTOJGUT 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: Samaravtojgut LLC is the manufacturer of a complete set of electrical wiring for buses of the brand LiAZ, electrical wiring (more than 70 items) and auto components (door traction, rubber and PVC pipes, hoses, seals, assembled washer system pipes) for Granta, Priora, Lada 4x4. A new site has been launched since 2012, providing up to 80% of the needs of PJSC AVTOVAZ in harnesses for storage batteries.



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, ISO/TS 16949.



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



CUSTOMERS: PJSC AVTOVAZ, CJSC GM-AVTOVAZ, JSC LiAZ.



SUPER-AVTO

CJSC SUPER - AVTO HOLDING

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



DESCRIPTION OF THE COMPANY: CJSC 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 upgrated engines, station assembly of off-road pickups based on LADA4x4; 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 CJSC Super-Auto Holding quality field in order to meet customer requirements.



POSITION IN SUPPLY CHAIN: (OEM) 



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



SED LLC

- **Address:** 16 Dizelnaya St, liter b1,446010, Syzran, Samara region, Russia
- **Tel./fax:** +7 (8464) 372-428
- **E-mail:** krista@kristagroup.com
- **Management:** Maxim Zhlobitskiy – general 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, offers high performance and complies with all environmental standards. Modern control system allows 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/TS 16949.



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



CUSTOMERS: PJSC AVTOVAZ, CJSC GM-AVTOVAZ, Lada Izhevsk LLC, Takata.

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:** Svetlana Maslova - director



DESCRIPTION OF THE COMPANY: the main focus of management and staff of TZSK LLC 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.



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 cathophoresis 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 cathophoresis primer and decorative coating with water-soluble enamel on the conveyor «Trasmetal».



CERTIFICATES: ISO 9001.



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

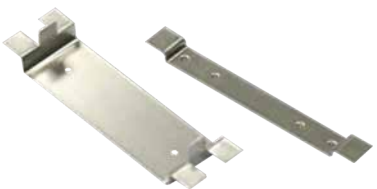


CUSTOMERS: UAZ LLC, JSC ASIA-AUTO (Kazakhstan), Lada-Imidje LLC, Mir kolyos LLC.



DSK GROUP - JSC TZTO

- **Address:** 9 Industrialnaya St, 445000, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 37-91-46
- **E-mail:** t.dubovik@groupdsk.ru
- **http://tzto.ru/en/**
- **Management:** Alexander Zaitsev– general 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: PJSC AVTOVAZ, Lada Izhevsk LLC, CJSC Renault Russia, CJSC GM-AVTOVAZ, DESKA LLC, DSK LLC, Faurecia LLC, JSC Motor Super, Samaraavtojgut LLC, JSC CARDAN, CJSC Polad, CJSC 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: JSC Togliatti Komplekt Auto 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 JSC Togliatti Komplekt Auto, are based on the production methods of Renault-Nissan alliance and CJSC GM-AVTOVAZ.



ANNUAL TURNOVER:  5÷10 million EUR.



PERSONNEL:  30÷100.



YEAR OF FOUNDATION: 2002.



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



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




TECHNOLOGIES: injection molding, assembling.



CERTIFICATES: ISO/TS 16949.



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

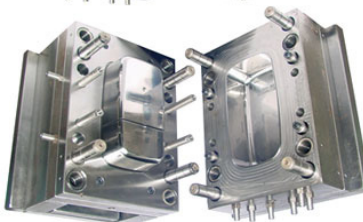


CUSTOMERS: PJSC AVTOVAZ, CJSC GM-AVTOVAZ, Lada Izhevsk LLC, JSC Lada Imidge.



TLT EQUIPEMENT LLC

- **Address:** 39 Kommunalnaja 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 - CJSC ACOM, CJSC Prodmash, CJSC VAZINTERSERVICE, CJSC Polad, CJSC TZA, Metalloprodukcija LLC, Detal-Resurs LLC, Ecoplast LLC, Axioma LLC, VIZA LLC, PC Avangard LLC, CJSC Avtom-et, Stalservice-TL LLC, Industrial coating plant LLC, JSC Togliatti Komplekt Avto, Nobel Automotive Russia LLC, CJSC UMZ, CJSC Aviastar.

- **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@kristagroup.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 PJSC AVTOVAZ and Lada Izhevsk LLC. 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/TS 16949, ISO 9001.



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

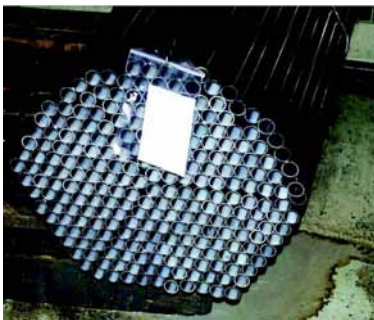


CUSTOMERS: PJSC AVTOVAZ, Lada Izhevsk LLC, JSC PSA VIS-AUTO, Lada-Sport LLC, Pegas-Agro LLC.



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:** Charlampe Umudumov - director



DESCRIPTION OF THE COMPANY: Uralavtostal-TL LLC 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: production of pipes, automobile safety elements, hardening of pipes of own production.



PRODUCTS: pipes, safety bars, cross-pieces of the dashboard, headrests, seat elements.



TECHNOLOGIES: production of high-precision electric-welded tubes, HDTV hardening, stamping, welding.



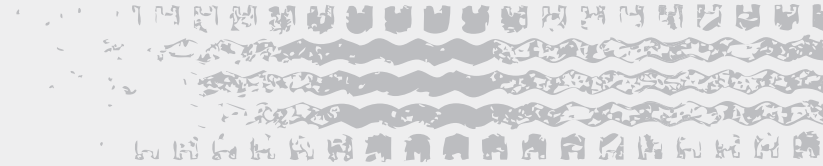
CERTIFICATES: ISO 9001.



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

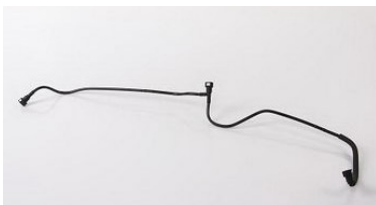


CUSTOMERS: PJSC AVTOVAZ, Lada Izhevsk LLC, Faurecia, Gestamp, Scherdel Kaluga.



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 LLC is 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 LLC, Ekoplast LLC, CJSC SCHETMASH.

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 Ltd organizes the production of standard air conditioners with own design for the automotive industry: air conditioners, refrigerators, air conditioners-refrigerators, spare parts for air conditioners and heaters for automotive industry. The localization of production of imported components of air conditioners in its own areas for delivery to automobile assembly plants in Russia and the CIS is carried out. Workshop equipment allows to provide the full manufacturing cycle, as well as making the necessary tools and jigs.

Within the territory of the production plant vacuum forming of conditioner parts, plastic molding under the pressure, plasma cutting of sheet metal on CNC are performed on a cooperation or rental basis.

In the site workshop area which is 2500m² (30 km from Togliatti) for the first time in Russia production of evaporators and condensers by brazing technology under nitrogen equipment is organized. This equipment is up-to-date and in shared ownership of FROST Ltd.

ANNUAL TURNOVER:  1,5÷5 million EUR.

PERSONNEL:  30÷100.

YEAR OF FOUNDATION: 1996.

SPECIALIZATION: climate systems.

PRODUCTS: climate systems, refrigerators.

TECHNOLOGIES: assembly and verification of air-conditioning systems; brazing of evaporators and condensers; aluminum pipe bending; HFC, plasma and gas soldering; vacuum-forming, injection molding of plastics under the pressure, plasma cutting of metals on CNC machines.

CERTIFICATES: ISO 9001.

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

CUSTOMERS: PJSC AVTOVAZ, CJSC GM-AVTOVAZ, UAZ LLC, GAZ Group, JSC AZIA AVTO, automobile company Derways, export to dealers of PJSC AVTOVAZ, PSA VIS-Auto LLC.

SAI CENTER FOR THE INNOVATIVE DEVELOPMENT AND CLUSTERS' INITIATIVES

- **Address:** 60 Vodnikov St, office 618, 443099, Samara region, Samara, Russia
- **Tel./fax:** + 7 (846) 993-86-01; 993-86-00
- **E-mail:** info@cik63.ru
- **http://**cik63.ru
- **Management:** Denis Zhidkov - 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.



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.



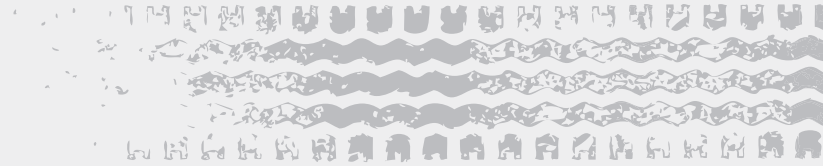
TECHNOLOGIES: governmental services – consulting, advanced training, design and prototyping, management of techno parks of the region, cluster's development support.



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).



EBERSPÄECHER EXHAUST SYSTEMS RUS LLC

- **Address:** 72 Vokzalnaya St, 445000, Togliatti, Samara region, Russia
- **Tel./fax:** +7 (8482) 930-111
- **E-mail:** Dmitry.Sevostianov@eberspaecher.com
- **http://**www.eberspaecher.com/en/
- **Management:** Philippe Pacaud Desbois - 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 1-2 supplier of assemblies and complete units)



CUSTOMERS: PJSC AVTOVAZ, Nissan Manufacturing RUS LLC, AUTOMOBILE DACIA SA, RENAULT S.A.S., BOSAL, Faurecia.

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: koplast LLC 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.



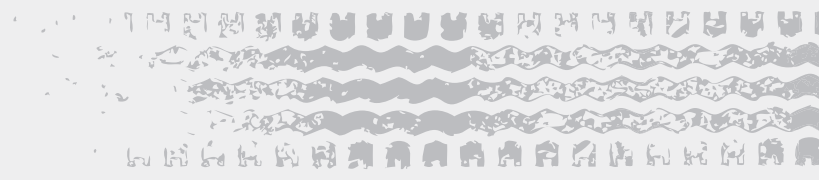
CERTIFICATES: ISO/TS 16949, ISO 14001.



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



CUSTOMERS: PJSC 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: JSC 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-Battle.



CERTIFICATES: ISO 9001.



POSITION IN SUPPLY CHAIN:  (Tier 1 supplier, paint products)



CUSTOMERS: PJSC AVTOVAZ, LADA Izhevsk LLC, Renault-Nissan Alliance, PJSC 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; 8 (937) 647-0790
- **E-mail:** vnemenov@yandex.ru
- **http://uniterm2014.ru**
- **Management:** Victor Nemenov - director



DESCRIPTION OF THE COMPANY: Uniterm LLC is the official supplier of components to the main conveyor of PJSC 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: PJSC AVTOVAZ, CJSC NPF VITAL, JSC Motor-Super, SIMOS-ZKS LLC.

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USEFUL LINKS



The Ministry of Industry and Trade of the Russian Federation
<http://minpromtorg.gov.ru/en/>



Cluster of Automotive Industry of Samara Region in GISIP system
<https://www.gisip.ru/#!en/map/53.55658/49.17740/14/>



The Government of the Samara region
<http://www.samregion.ru/>



The Ministry of Economic Development, Investments and Trade of Samara Region
<http://economy.samregion.ru/>



The Ministry of Industry and Technology of the Samara region
<http://engminprom.samregion.ru/>



Non-Profit Unitary Organization – Fund "Investment Promotion Agency of the Samara Region"
<http://www.investinsamara.ru/en/>



Industrial park Preobrazhenka
<http://preobrazhenka.investsamara.ru/>



Industrial Park Chapaevsk
<http://chapaevsk.investsamara.ru/>



Special economic zone "Togliatti"
<http://oeztlr.ru/en/>



"Zhiguli valley" technopark in the sphere of high technologies
<http://z-valley.cik63.ru/en/>



SAI (State Autonomous Institution) "Center of Innovative Development and Cluster Initiatives"
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