

**BRUSHLESS MOTORS FOR THE AUTOMOTIVE INDUSTRY**

I N N O V A T I O N F O R F U T U R E

**ISKRA****AVTOELEKTRIKA**

Is one of the leading European producers of electric motors for industrial and automotive applications. With over 40 years of experience in the field of starter, alternator and electric motor production we offer innovative and customized solutions for different electric motors in mechatronics systems for automotive industry.

**PRODUCTS**

The knowledge achieved through years of active operations in the automotive field benefits the newborn Mechatronics division, which develops and manufactures motors for:

- Advanced steering systems for passenger cars such as Electrically Powered Hydraulic (EHPS) and Electrically Powered Steering (EPS)
- Braking applications
- Other Drive By Wire technologies

We combine the use of the latest materials, best engineering practices and world-class manufacturing. In terms of quality, performance and price competitiveness our products rank among the best in the world.

**CUSTOMERS**

Iskra's main priority is to meet the customer's needs by using leading technology, quality and service. All of our actions focus on the customer.

We see ourselves as a strategic partner to TIER 1 suppliers providing the best services with expertise that meets customer's demands. Our efforts are focused on making our customers and their products more successful. Customer satisfaction is our basic principle.

## R&D AND ENGINEERING

As a development partner with exceptional development and engineering skills we provide innovative high quality automotive product solutions.

Our highly skilled and motivated staff give the best development and engineering assistance to our customers from pre-development to the final design solution.

With the use of modern project management tools, processes and technologies we guarantee to establish conditions for serial manufacturing in the shortest possible time.



Our research and development activities are supported by well-equipped laboratories for the testing of motor performances, electromagnetic properties and endurance of our products according to automotive standards.

The test facilities include:

- Torque measurement device to evaluate motor cogging, friction and torque ripple
- Motor output performance and efficiency
- Vibration and noise analysis
- All environmental tests typical for the automotive industry
- Customized endurance test rigs

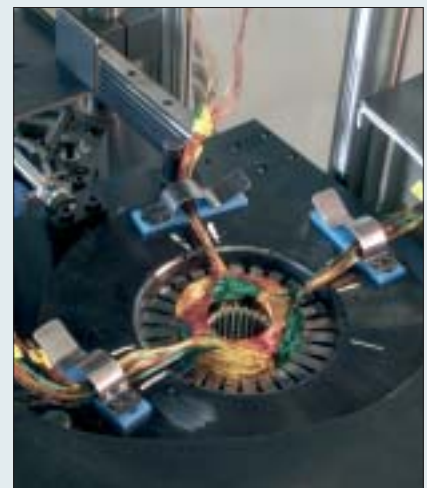
## QUALITY

Implementation of quality requirements according to the international standards ISO/TS 16949:2002 and ISO 14001:1996 as well as cooperation with renowned automotive system suppliers confirm our commitment to Quality Management.

Each product is verified according to all elements of the specific customer requirements.

Being able to share information with customers and suppliers quickly and easily along the entire product realization chain is a competitive advantage that makes Iskra to have a total quality control.

Our target is constant improvement and by use of the latest technologies we aim for zero defect.



## SERVICE

Our products are supported by world-class service, which includes the implementation of new concepts to allow innovative design. Maintaining high quality standards, continuously improving our services, and constantly seeking new and better solutions for our partners are the main targets of Iskra.

## DISTRIBUTION NETWORK

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