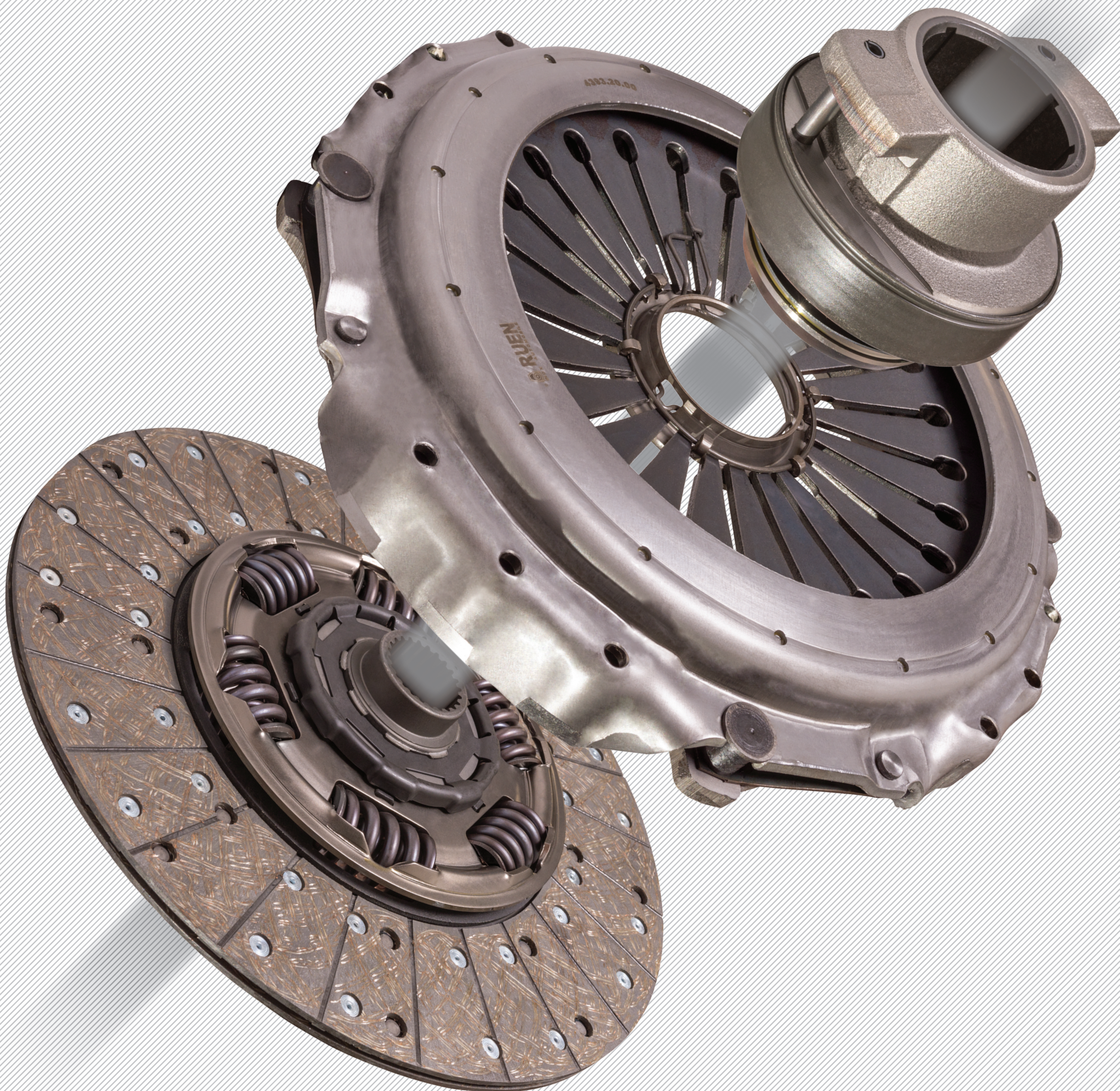
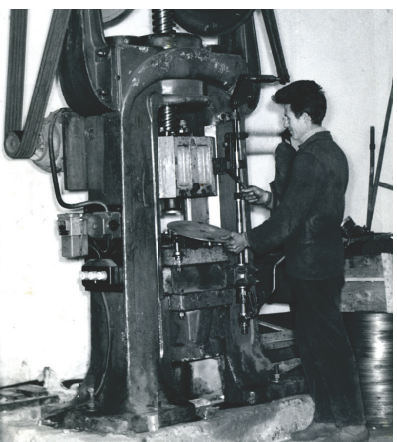




RUEN
INOX *AUTOMOBILE*



CONNECTING POWER SINCE 1952



Ruen industry has been established since 1952 as part of a plan for an industrial organization for the former Yugoslavia.

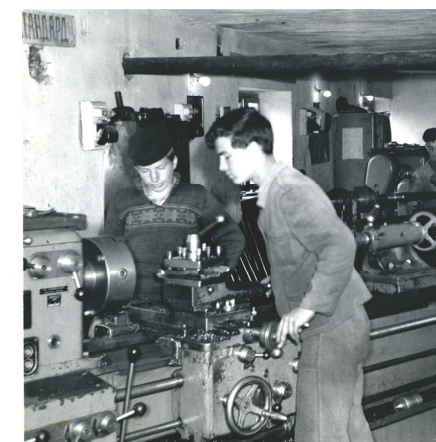
Ruen initially began as a small manufacturer of clutches and gears. The main goal of the company after its opening was to supply the clutches and gears for Yugoslavian Army and automotive industry. The required amount of products as well as improving the quality was only a preparatory step for further cooperation with the leading manufacturers in this field and investing in innovative technologies.

Experience gained with longstanding practice contributes this company to stand shoulder to shoulder with the most successful companies and became respected partner in general automotive community.

In 2014, Ruen was transformed into a 100% private company.

With the existing world famous brand and solid industry fundamentals, implementation of new ways of management and effective sales and marketing strategies, the new owner started a new life with a new company name Ruen Inox Automobile. The new tagline of the company, the new design of the logo and packaging products, show brand new picture of this successful company.

In a period of only 6 months, Ruen Inox Automobile is totally changed: full industrial reorganization, new investments and new departments. Multidisciplinary teams, rapid and radical changes especially in the Procurement and quality development, improve the strategic importance of Ruen Inox Automobile.





Due to the excessive workforce inherited from the previous system of ownership and management, after the complete restructuring process was accomplished, the number of workers decrease to the optimal level.

YEAR	NUMBER OF EMPLOYEES
2012	290
2014	150
2018	220

Today, the company mainly focuses on the reorganization of production which enables it to achieve the highest level of productivity and to offer its customers quality products, competitive prices and flexibility in terms of supplies.

- » Production plant in Kocani
- » 5 ha of total surface
- » 3 ha of buildings (covered facilities)
 - o Clutches workshop
 - o Tool workshop
 - o Heat treatment building
 - o Forge-facings building
 - o Raw material warehouse
 - o Finished goods warehouse
 - o Boiled equipment
 - o Laboratory
 - o Gas station
 - o Head office building
 - o Administrative building





Mechanical department

PRODUCTION AND EQUIPMENT

- Mechanical Department
 - CNC lathe machines
 - CNC center machines
 - Multi head drilling machine
 - Balancing Machines
 - Universal Lathe machines
- Tool department
- CNC Machining centre
- Wire eroding machine EDM
- CNC Lathe machines
- Universal lathe machines
- Press Department
- Heat Treatment Department
 - Ipsen - Furnace equipment
- Forging Department
- Assembling department

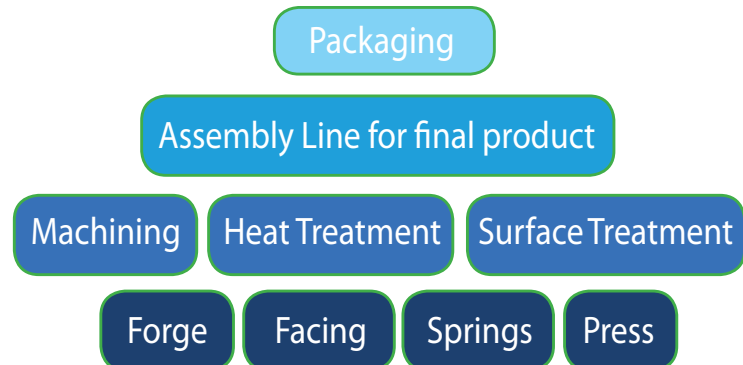
QUALITY CONTROL DEPARTMENT

- » Control points in process
- Raw materials reception control
- In process control
- Heat treatment control
- Semi-products control
- Assembling of the products
- Dimensions control, chemical analysis; mechanical and metallographic characteristics
- Dimensional control of components
- Control of components after heat treatment
- Control of finished parts before assembling
- Control on functionality of the product (100% of products controlled)



Line of CNC machines

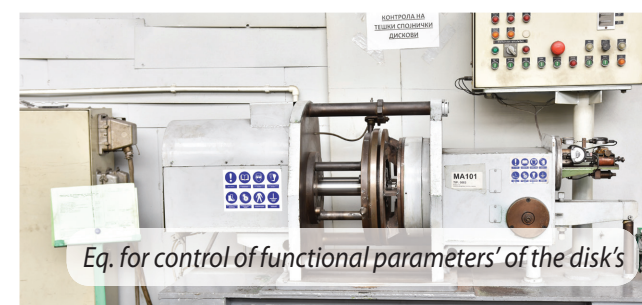
RUEN production organization



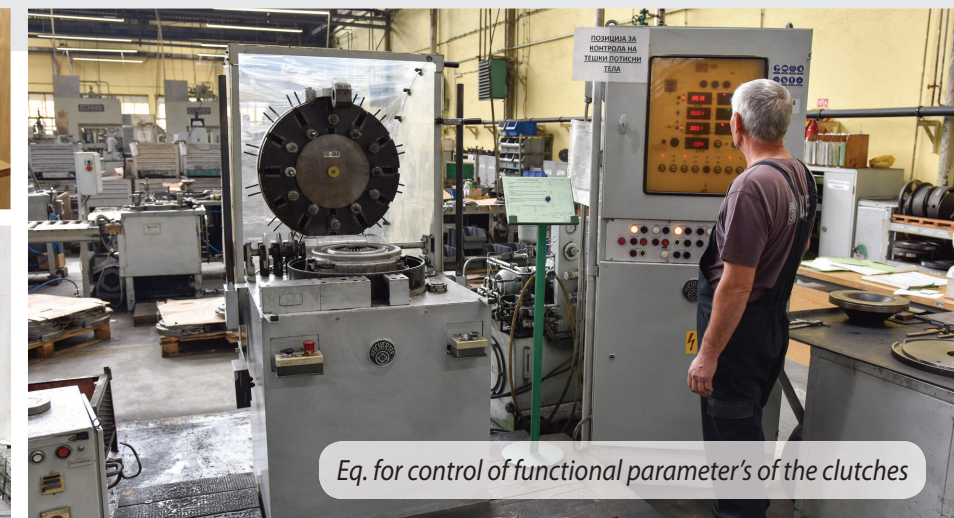
Spectrometer



Eq. for material testing



Eq. for control of functional parameters' of the disk's



Eq. for control of functional parameter's of the clutches

CLUTCHES FOR TRUCKS AND BUSES

Covering 90% of the models of the European truck fleet, Ruen offers to his clients a very wide range of products for heavy duty.

We supply the market with clutches for various models of Daf, Fap – Famos, Faun, Ford, Iveco, Kamaz, Man, Mercedes Benz, Renault, Scania, Tam, Volvo, Zastava.

As one of the rare producers of double disk kits for 350, 380 and 400 diameters, we also try to satisfy as much as possible the specific needs of the market.



RUEN packaging

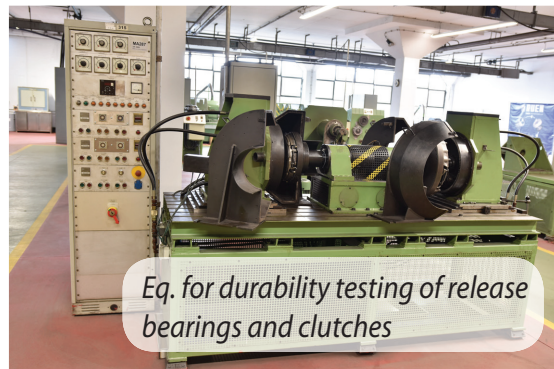


RUEN stock

Institute (testing equipment)



Test eq. for tensile strength of materials



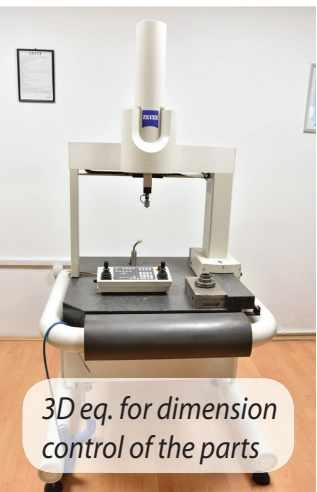
Eq. for durability testing of release bearings and clutches



Test eq. for durability tests of clutch covers



Test rig eq. (vehicle simulation)



3D eq. for dimension control of the parts



Test eq. for durability test of clutch cover with rotation



Test eq. for durability test of clutch



Eq. for measurement hysteresis and torch of clutch disks



Test eq. for durability test of clutch disks

Our Mission

We embrace generational diversity in creating positive synergy for: satisfied customers by the quality products and services, empowering people and community, collaboration, effective team work and passion to win.

We produce wide array of clutches with high quality standards by persistent and meticulous long-term collaboration and careful listening to the needs coming from the requirements of our valuable clients.

We invest in continuous improvement, for adding value to our clients on five continents while building long-term relationships with the aim to enhance their business for mutual growth.

Our Vision

We strive to become our customer's supplier of choice and their solid partner satisfying their need for optimal solution globally.

Our core values:

The Ruen organizational behavior and architecture of performance is driven by quality embedded in each of the business processes. With responsibility and care we build synergy and growth.

The foundation of the relationship we make is mutual respect – with our clients, as well as with our employees, suppliers and the members of our community.

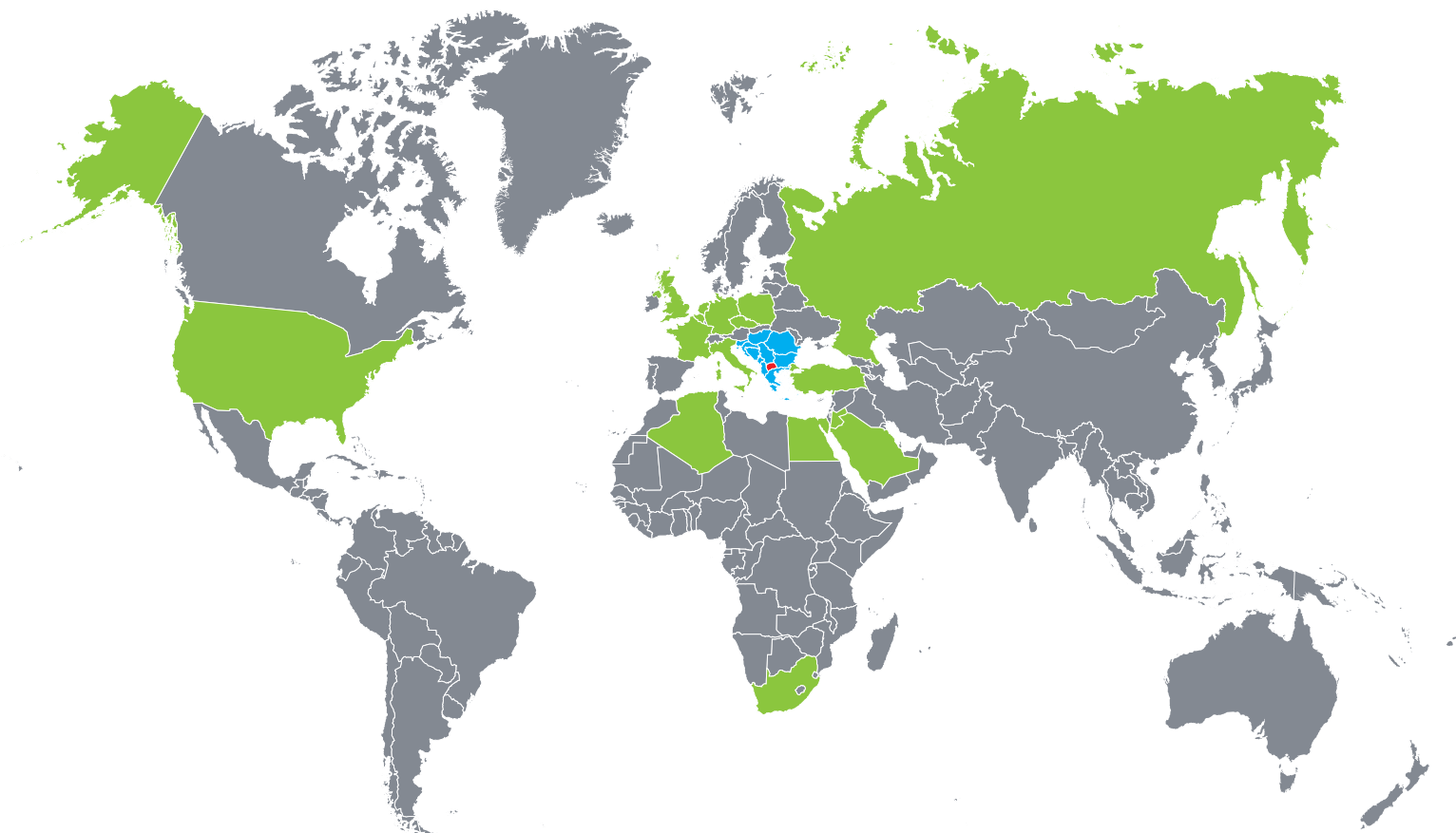
Our people

Our people are our core strength.

Continually we improve engagement among us, raising bar on team performance.

Our products are distributed in over thirty countries on 5 continents.

Nowadays the company has official distributors in Europe, Asia, Australia, America and Africa and it is looking forward to expand its distribution network.



Employee testimonials



"My mission critical is sharing knowledge and empowering Ruen People" – Gorgi Duskov, Q&A Manager



"We deliver our products with commitment and passion for growth: of Ruen, our people and the whole community" – Vane Velkov, Production Manager



"In Ruen, my workplace engagement is nurtured by the opportunities for career development and growth" Katerina Apostolova,

Certificate

Standard: **ISO 9001:2015**

Certificate Registr. No. 01 100 1520553

TÜV Rheinland Cert GmbH certifies:

Certificate Holder: **RUEN - INOX Automobile**
Ul. "Todosija Paunov" br.32
MK - 2300 Kočani



Scope: Design, development and manufacturing of friction clutches and their components for vehicles and tractors.

An audit was performed. Proof has been furnished that the requirements according to ISO 9001:2015 are fulfilled.

Validity: The certificate is valid from 2018-04-01 until 2021-02-25.

2018-04-01

TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln



QUALITY POLICY OF RUEN INOX AUTOMOBILE

The policy of Ruen-Inox Automobile is able to strengthen and develop the commercial position with vehicle manufacturers and distributors of spare parts for the transmission equipment (mainly clutches) for Passenger cars, Truck, Busses and Tractors.

Quality Policy Ruen-Inox Automobile is based on:

1) CUSTOMER SATISFACTION

Objective of Ruen-Inox Automobile is to achieve complete customer satisfaction in terms of what we produce and what we deliver.

2) LEADERSHIP

The Managers of Ruen-Inox Automobile acts as a team and we believe in our people, who are the source of our power. Quality people, quality products and services, quality achievements.

3) TECHNOLOGY

Ruen-Inox Automobile uses its first-class equipment, experience and its development and test equipment for proposing the best technological products in accordance with current market needs.

4) COMPETITIVE PRICES

Ruen-Inox Automobile sets adequate processes and procurement and production line is able to propose most competitive product prices before other world competitors.

5) QUALITY

Ruen-Inox Automobile offers quality products and services in accordance with the requirements of the largest manufacturers of automotive components, accepting the most of the international standards.

In support of this strategy Ruen-Inox Automobile has set adequate industrial projects including all employees and managers, resources needed and applied without deviation methods and procedures.

In this context, the use of SPC ensures products according to specification. While "zero defect" policy is for full integrity.

6) STAFF

Constant upgrading of skills with formal training plan.

Delegating responsibility at all levels, initiative skills, suggestions for improvement and teamwork to achieve the targeted goals.

7) PRODUCTION

Improve productivity and product quality, with continued checking out the equipment: flow management, organization of work places, eliminating unproductive operations.

8) DEVELOPMENT

Application of project teams, with responsibility for all aspects of development, simultaneous engineering and manufacturing processes, prices, standardization, quality...

New product development is reduced to the least possible time, using computer product design.

9) SUPPLIERS

Permanent research of most appropriate suppliers at reasonable prices and quality objectives, in parallel with improvements and flexible services. The intention of Ruen-Inox Automobile is all suppliers to have a quality certificate in accordance with the requirements of international standard ISO9001:2015 and IATF 16949:2016.

This should allow Ruen-Inox Automobile design and produce competitive products, delivered on time, to satisfy the customers, because Ruen-Inox Automobile has accepted the challenges of "continuous improvements" and "zero defects".

These policy objectives can only be achieved if the system of quality management is accordance with the requirements of international standards ISO9001:2015 and IATF 16949:2016

10) MANAGEMENT AND ENVIRONMENTAL PROTECTION

RUEN - INOX Automobile will adhere to the selection and recycling of the waste and reduction of energy consumption, will carry out constant control of its processes in order to ensure the efficiency of the environmental protection measures, undertakes to fulfill the legal requirements for protection and management with the environment and will continuously identify and undertake measures to reduce and eliminate environmental risks and strive to create a safe and healthy working environment for all included.



Todosije Paunov, 32

2300 Kocani

Macedonia

++389 33 270 960

ruen@ruen.mk

www.ruen.mk