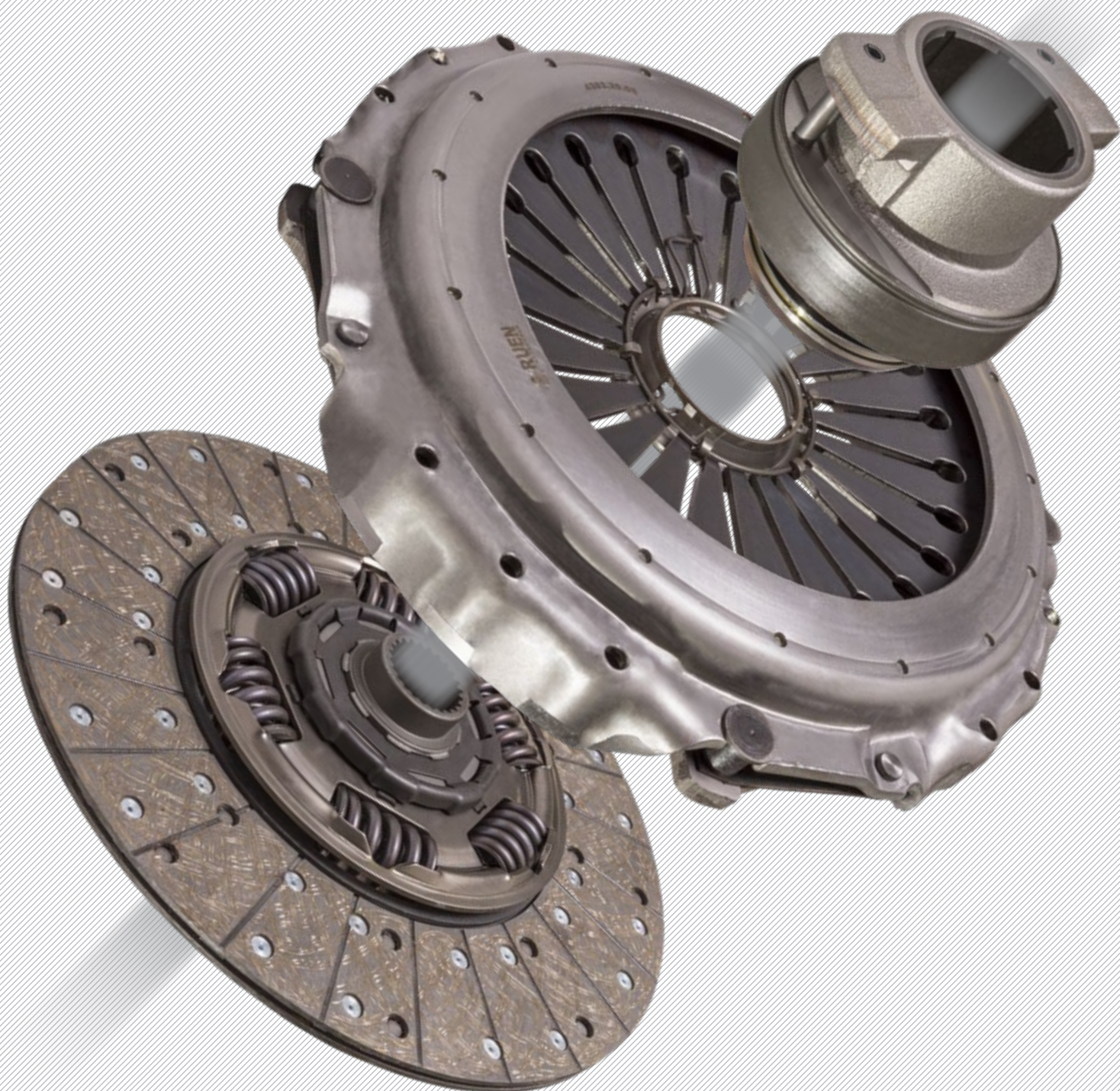




**RUEEN**  
**INOX** *AUTOMOBILE*

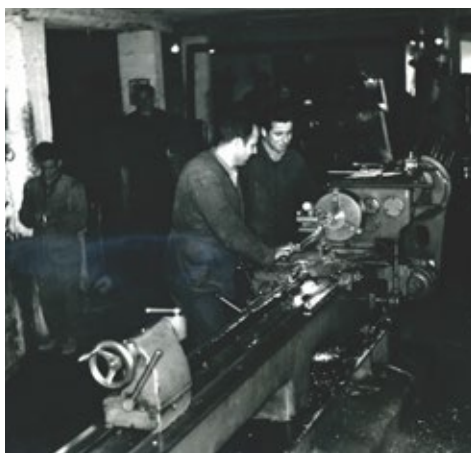


CONNECTING POWER SINCE 1952

# RUEN HISTORY

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.



- 1952 - Year of creation as a mechanical workshop in Kocani, Republic of Macedonia
- 1960 – Specialization in clutch production
- 1960,1970,1980–Supplier of Yugoslav automotive industry (Zastava, FAP, IMT, Torpedo, TAM...) and subcontractor of Fichtel & Sachs, Ferodo, Pasquali,
- 2000 – Difficulties and process of liquidation
- 2004 – Privatization
- 2012 - Process of liquidation
- 2014 - Privatization







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.





# THE COMPANY AT PRESENT

## • Workforce

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
2014	150
2018	220
2022	295



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)



# PRODUCTION AND EQUIPMENT

Ruen production is organized in a 7 departments



- 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
  - The biggest press is 1000 tons



- 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)



## RUEN production organization

Packaging

Assembly Line for final product

Machining

Heat Treatment

Surface Treatment

Forge

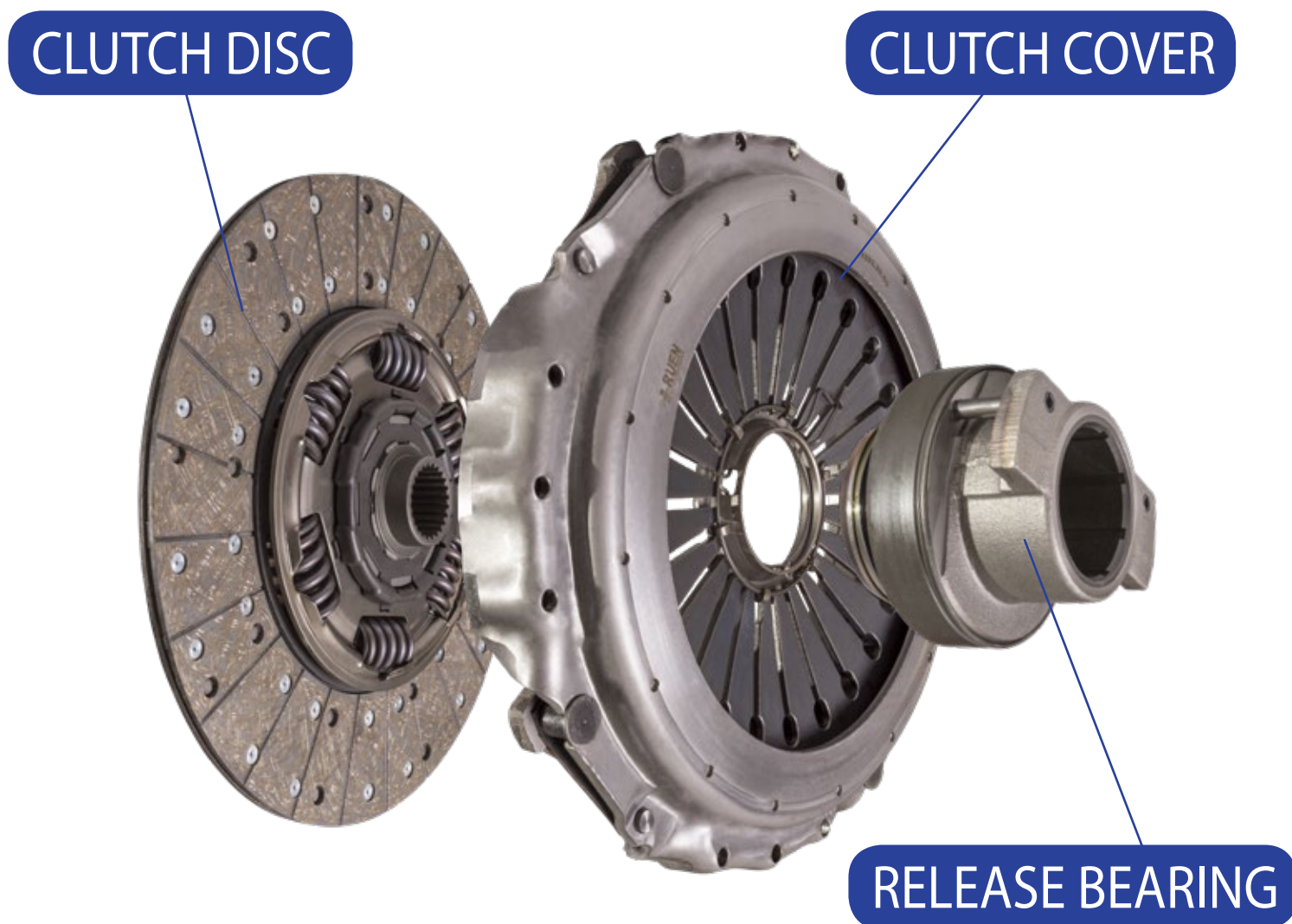
Facing

Springs

Press



# RUEN PRODUCTS



## CLUTCHES FOR TRUCKS, BUSSES, COMMERCIAL VEHICLES, TRACTORS AND PASSENGER CARS

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.

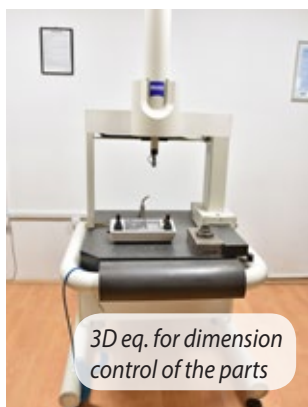
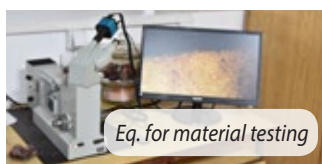
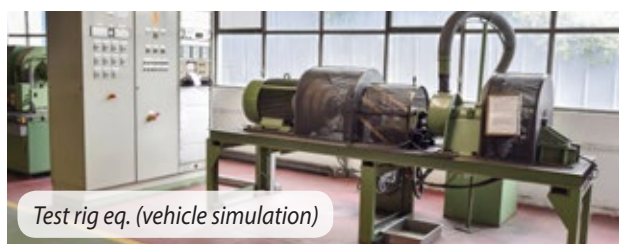
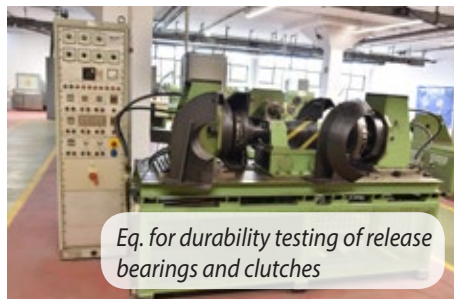
We also have new releasements, application in: Iveco Daily, Opel, Nissan...



# TESTING EQUIPMENT AND STOCK

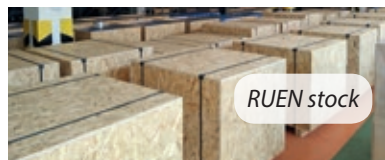
## Institute (testing equipment)

- We are very proud of our institute - testing equipment, we have a lot of mashines for final testing of the functional parameters of all items in our production.

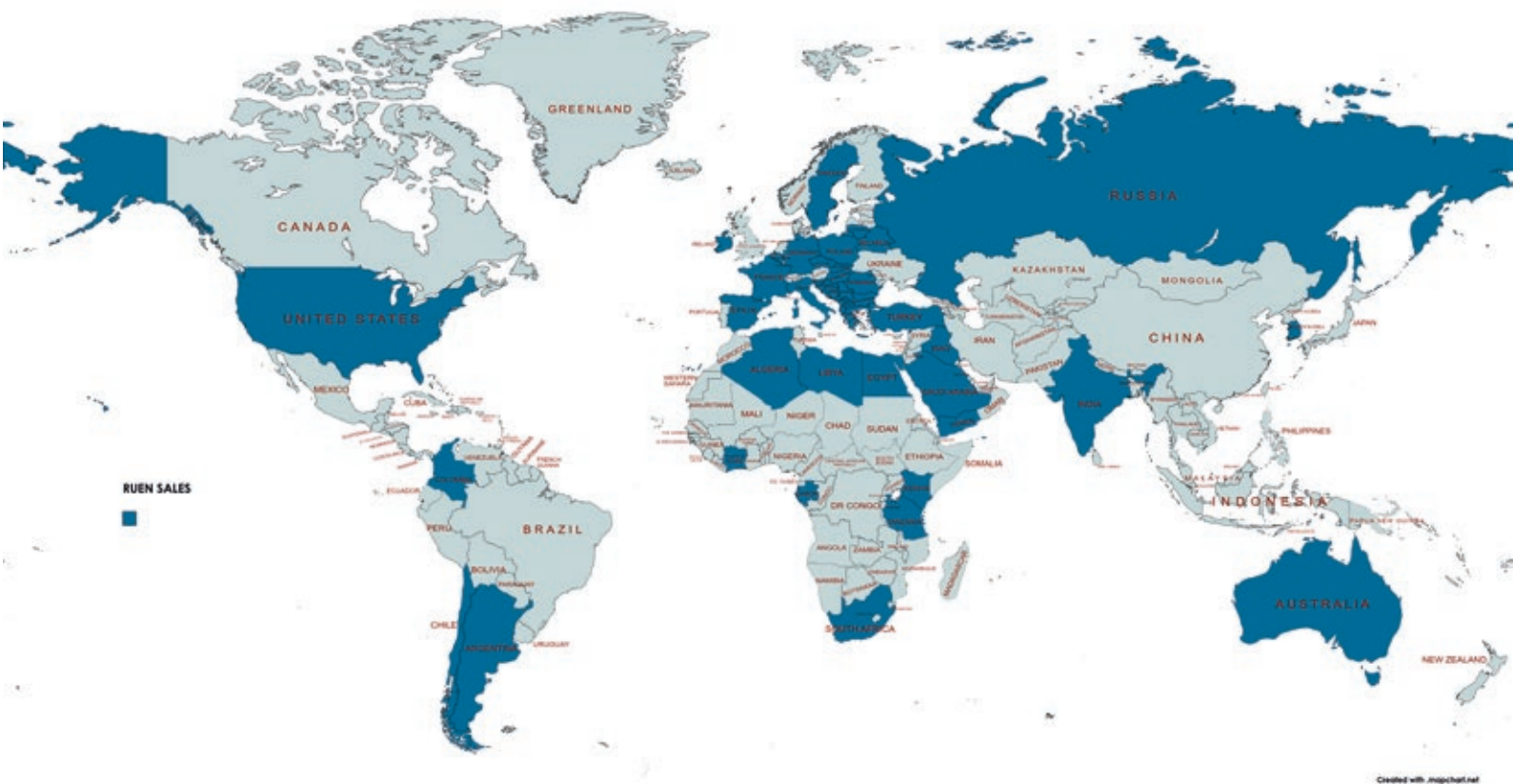


## Ruen Stock

- This is one part of our stock and how Ruen packaging is looking.



# RUEN SALES



**Our products are distributed in over 40 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.



# RUEN QUALITY POLICY

## 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.

# CERTIFICATION

## Certificate

Standard **ISO 14001:2015**

Certificate Registr. No. **01 104 1520553**

Certificate Holder:

**RUEN**  
INOX AUTOMOBILE

**RUEN - INOX Automobile**  
Ul. "Todosija Paunov" br. 32  
2300 Kočani  
North Macedonia

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

Proof has been furnished by means of an audit that the requirements of ISO 14001:2015 are met.

Validity: The certificate is valid from 2021-05-10 until 2024-05-09.

2021-05-14

*[Signature]*  
TÜV Rheinland Cert GmbH  
Am Grauen Stein · 51105 Köln

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Ul. "Todosija Paunov" br.32  
2300 Kočani  
Northern Macedonia

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

Proof has been furnished by means of an audit that the requirements of ISO 9001:2015 are met.

Validity: The certificate is valid from 2021-03-08 until 2024-02-25  
First certification 2015.

2021-03-08

*[Signature]*  
TÜV Rheinland Cert GmbH  
Am Grauen Stein · 51105 Köln





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