Implementing new ideas for increased productivity
# IDENTITY

A TRADITION OF INNOVATION

1907 Foundation of the Company by Robert Esnault Pelterie (R.E.P), an aviation pioneer.

1961 Injection unit with separate functions (technology matched to the rubber injection process)

Recognized Know-How

1999: ISO 9001 Certification, international standard on quality management systems.

INNOVATIVE VALUE-ADDING SOLUTIONS

AN UNEQUALLED EXPERIENCE IN RUBBER INJECTION

Thanks to more than 60 years of experience in the manufacturing of injection molding machines, REP perfectly controls each production step of their products. The REP teams make available their expertise and advice by offering solutions intended for optimized customer productivity.
A FEW FIGURES

INNOVATION FOR MORE THAN 100 YEARS

REP’S PRESSES ARE INSTALLED IN 77+ COUNTRIES

12,000 MACHINES THROUGHOUT THE WORLD

WORLDWIDE PRESENCE ON 5 CONTINENTS

GEOGRAPHIC BREAKDOWN OF SALES

European Union 51%
Germany 14%
Spain 7%
France 7%
Italy 7%
North America 16%
Asia 16%
South America 10%
Russia 5%
North Africa & Middle East 2%

BREAKDOWN OF SALES PER FIELD OF ACTIVITY

- Transport and Automotive 70%
- Electricity 8%
- Electrical Appliance 8%
- Industry 5%
- Food Industry / Medical / Miscellaneous 5%
- Sports and Leisure activities 4%
PROVIDING LOCAL RESPONSIVENESS…

Willing to meet its commitments in terms of responsiveness, the REP group relies on its international subsidiaries and agents to ensure professional service throughout the world.
DEVELOPING POWERFUL SOLUTIONS

REP’S COMMITMENTS

1. Listening & Consulting

2. Responsiveness, availability

3. Know-How

A vow ensuring optimized service quality and paving the way for innovative projects.

"Our mission is to offer various high quality services."

DEFINITION OF NEEDS
REP conducts regular feasibility studies to ensure they lead their customers to the most appropriate choice of machines and solutions.

IMPLEMENTATION OF THE AGREEMENT
REP’s engineers and technicians develop the most suitable solution in compliance with the customer needs and requirements.

AFTER-SALES SUPPORT
REP takes care of their equipment supplied through remote diagnosis, training, and after-sales service even on over 30 year old REP machines.
A COMPREHENSIVE RANGE

VERTICAL

HORIZONTAL

TAILOR-MADE

Equipment matched to each production
THE SENSE OF SERVICE, OUR SECOND NATURE

AFTER-SALES DEPARTMENT
- Technical support
- Maintenance
- Consulting
- Remote diagnosis

PROCESS STUDIES AND DEVELOPMENT
- Tooling design
- Production testing
- Assistance

TRAINING
- Press Operation and Maintenance
- Performance optimization

- On-site intervention
- Servicing
- Remote assistance

- Database including 14,000 studies
- Test runs with all types of machines

- Workshops combining theory with hands-on experience
- Suitable pedagogical supports
Innovating to improve productivity is the priority of REP’s Research & Development Division: REP’s engineers are continuously looking for better performing and more economical materials and technologies.

They also innovate on project-specific solutions.

The CMS (Compact MultiStation) intended for the large series production of technical parts, and the S24L100, for the injection of electrical high voltage insulators, originate from applied research studies integrating recent technological innovations and the lessons learned by REP.

In order to offer high-performing solutions, REP has developed a network of technological partners in different countries:

• Additional service providers in the close vicinity of the production sites.
• Technological partners for the development and integration of innovative solutions.
PROPOSING A COMPLEMENTARY OFFER

PRODUCTIVITY-BOOSTING MODULES
- Turbocure®, combining TempInverter® and FillBalancer® to reduce the curing time
- Controlling the temperature in all points at any time (Isothermould, Thermotrac®)
- Software program for process supervision and teach-in programming
- Electrically controlled shut-off CRB Servobloc

OTHER MACHINES
- Compression molding machines
- Cost-saving injection molding machines for the developing markets
- Micro-machine for easy integration into a production line

RUBBER DEVULCANIZATION SOLUTION
- Reintegration of cured compound scraps into the production chain: A clean and innovative process without chemical additives allowing the regenerated compound to be reintegrated into the initial production!
RUBBER IN MOTION