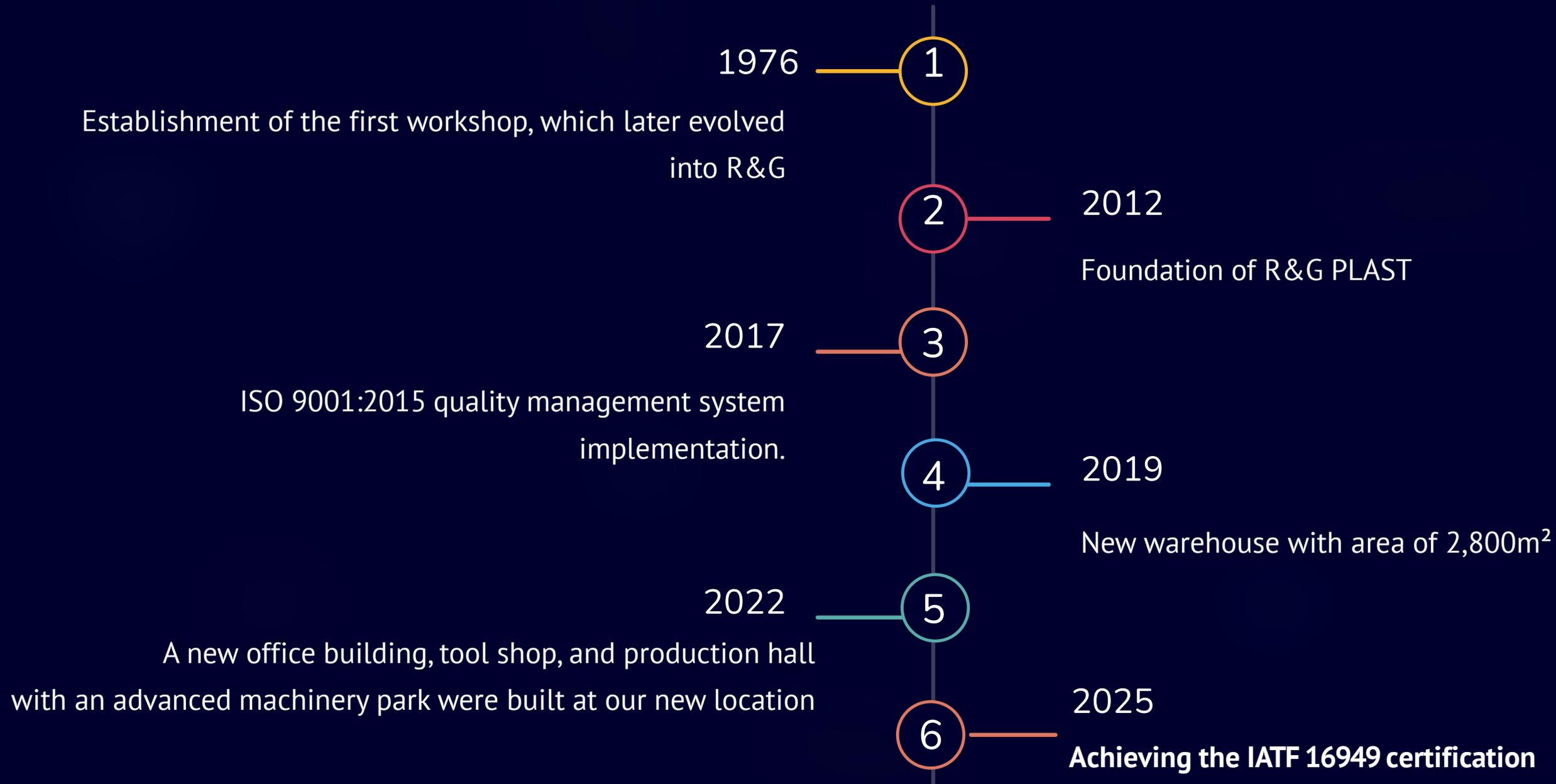


R&G Plast Company Overview

Welcome to R&G PLAST – your expert in injection mould design, mould production, and modern plastic processing. We deliver solutions that combine precision, quality and reliability.



Company History



Our Capabilities

Injection Molding

We produce plastic components in medium and high volumes. A modern machine park and process automation ensure repeatability and high quality.



Tool Shop

We design and manufacture injection molds in-house. Our experienced team ensures precision, reliability, and fast delivery.



Quality Confirmed by Certification



IATF 16949 is the key quality standard for the automotive industry. It proves our commitment to process control, continuous improvement, and customer satisfaction.



ISO 9001:2015 confirms that our Quality Management System meets international standards. It covers design and production of injection molds, plastic processing, and metalwork.

Toolroom Excellence

- 1 Our toolroom specializes in manufacturing injection moulds with maximum dimensions of 2500 × 1500 mm and a weight of up to 25 tons.
- 2 No outsourcing whatsoever – everything done under one roof
- 3 Highly skilled specialists and tool engineers
- 4 Fast response to production needs and operational flexibility
- 5 Modern machinery and high-quality standards with precise machining and meticulous attention to detail.
- 6 Cost optimization by eliminating intermediaries
- 7 Full control over every stage – from design to finished tool



Toolroom Machine Park



CNC Milling

12 CNC milling machines (5 axis)



Grinding

5 Grinders and 1 Conventional lathe



EDM & More

6 CNC EDM, 1 Boring machine, 3 Tool-milling machines



Drilling

Specialized drill for very long depth holes



Injection Moulding Department



Automotive

Precision parts for the automotive industry.



Consumer Electronics/ Household Appliances

Components for consumer electronics and household appliances



Electronics

Housings, Connectors, Caps / Plugs

We manufacture plastic components with the highest precision and quality. We serve various industries, including automotive, household appliances, electronics, construction, and recreational sectors. With a modern machine park and an experienced team, we handle both mass production and custom technical projects.

MAJOR CLIENTS & STRATEGIC PARTNERS :



Injection Moulding Machine Park

60t

Minimum Force

Smallest injection moulding machine
capacity

1080t

Maximum Force

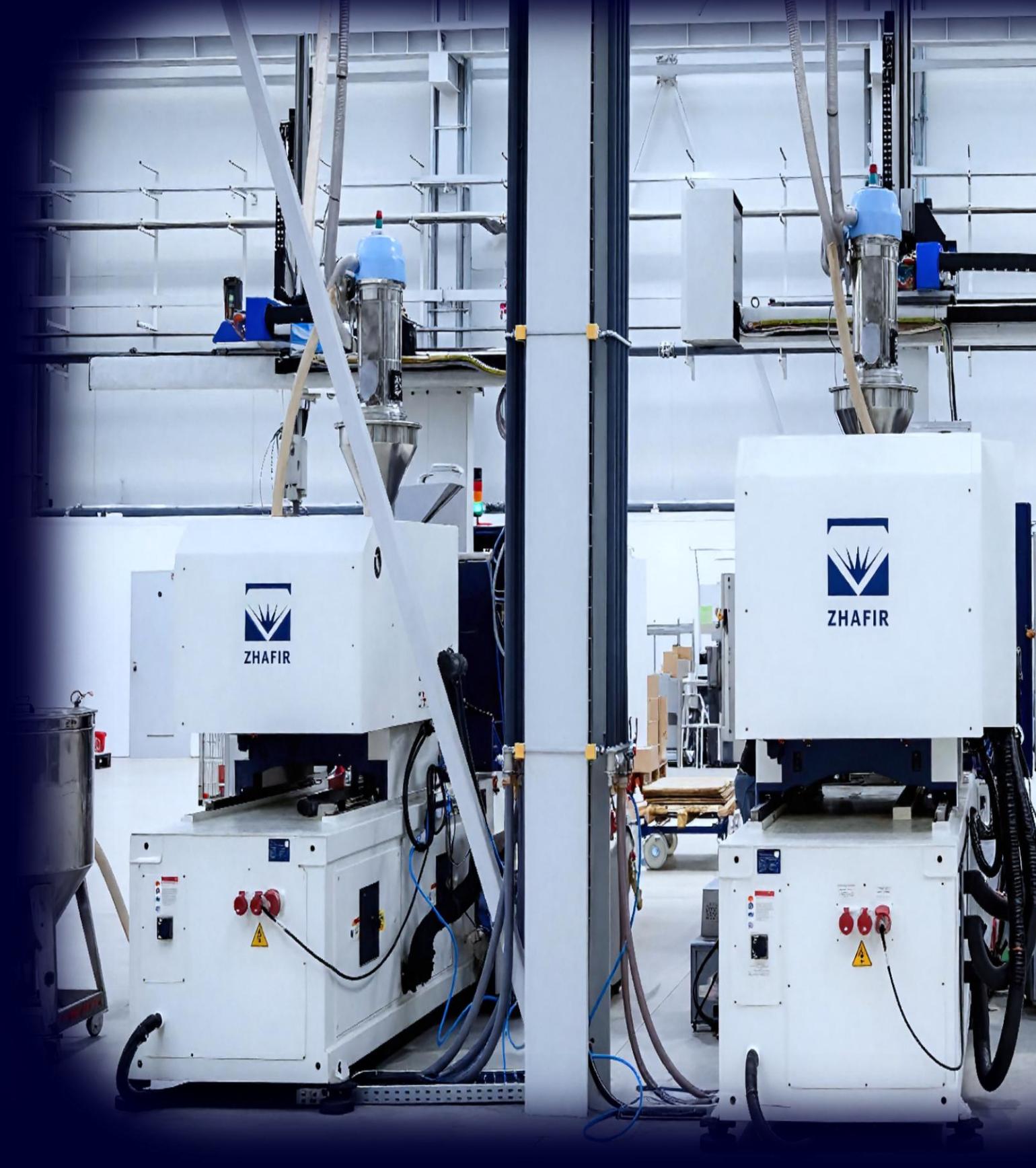
Largest injection Moulding
machine capacity

28

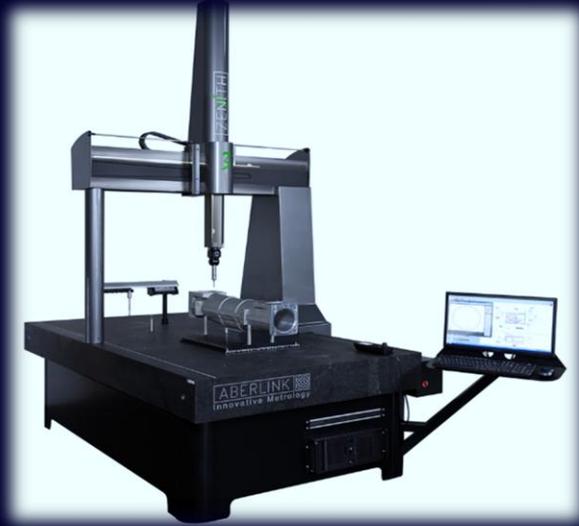
Injection Molding Machines

All fully automated

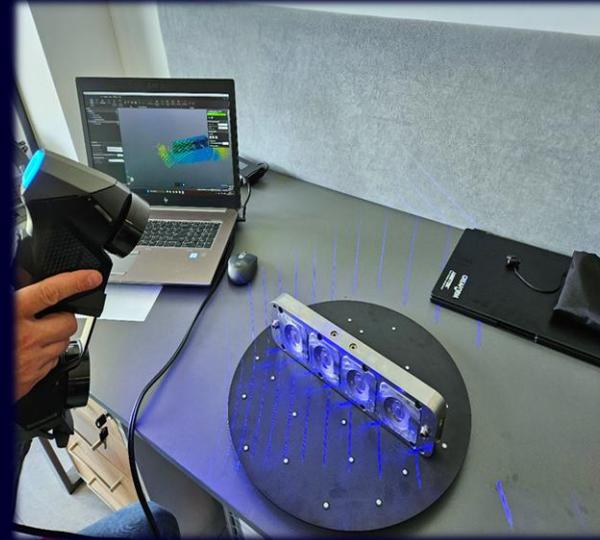
Our machines are equipped with core control systems, mould temperature stabilization thermostats, hot runner controllers, and a full range of peripherals.



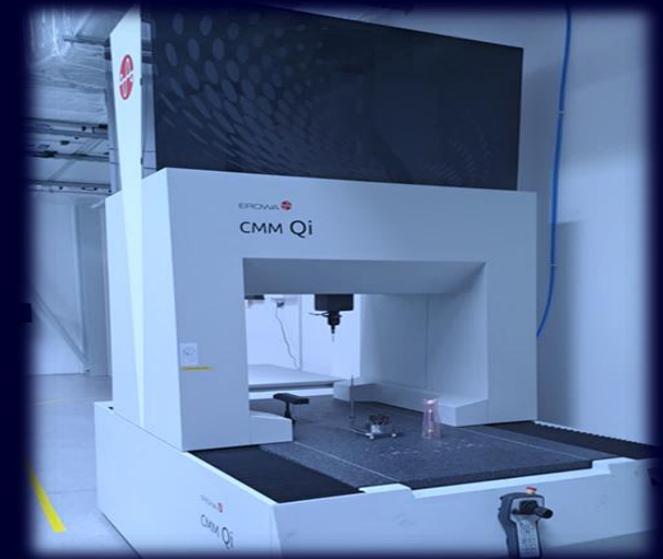
Quality Department



Coordinate Measuring Machine



3D scanner



Coordinate Measuring Machine



Portable Spherical Spectrophotometer



Moisture analyzer



Profile projector

Warehouse Facilities

High Bay Warehouse

Our warehouse is equipped with 8,000 pallet positions within a 3,600 m² storage area.

Features 3 loading docks and 2 smaller gates for efficient logistics.

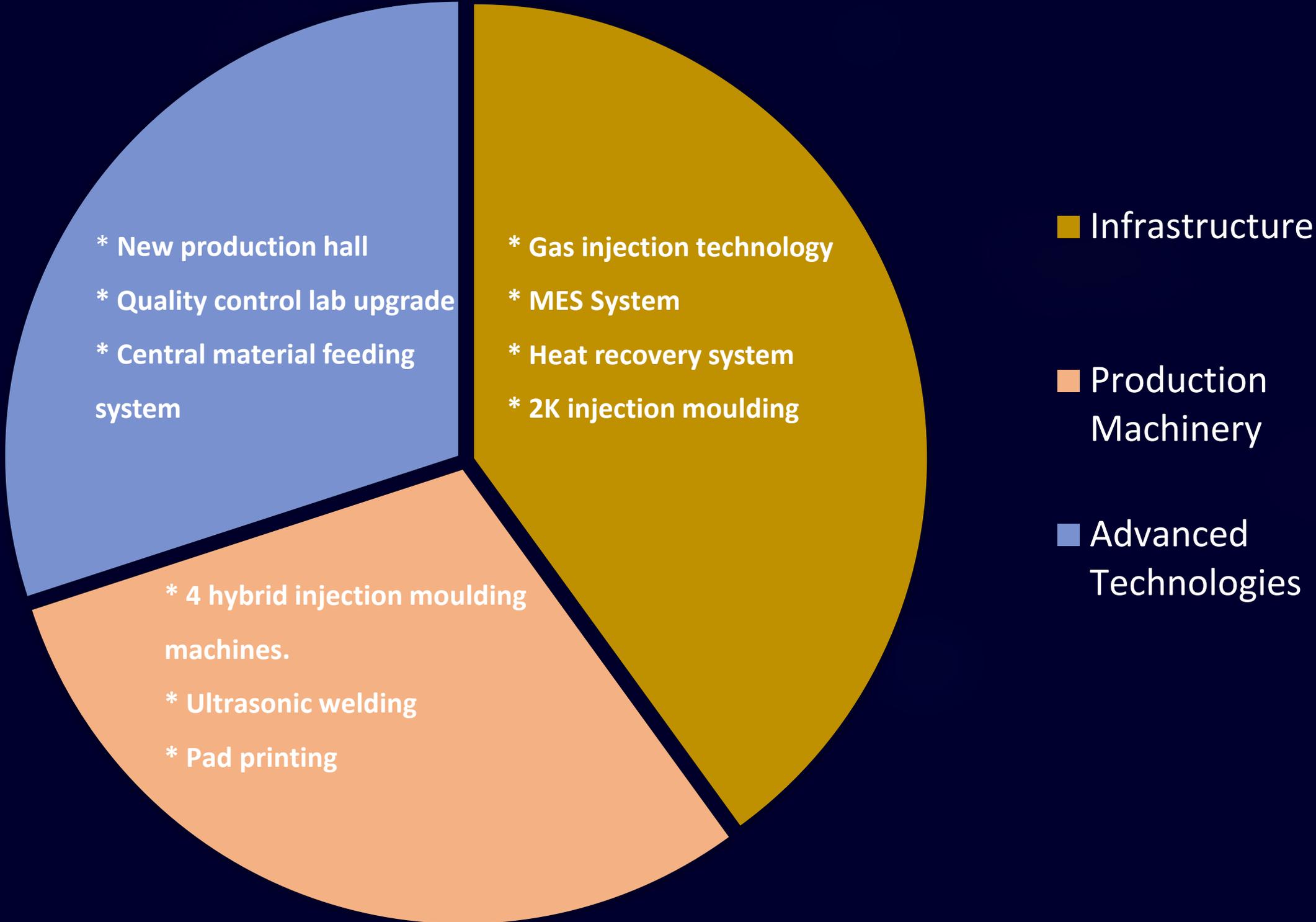
Storage Solutions

High storage racks maximize vertical space utilization.

Organized system for storing manufactured parts and materials.



Completed Investments



Responsible Production = A Better World

From the very design stage of our new facility, we focused on environmental impact. We invest in technologies that reduce energy, water, and material consumption. Our products are developed with sustainability in mind – from design to delivery. We act locally, but think globally.



Powered by the Sun

Our 522.45 kWp photovoltaic system covers a significant share of the plant's energy demand.

A real-time energy management system ensures optimal efficiency.

Energy-saving solutions: LED lighting, machine insulation, low-consumption air conditioning.

Digital documentation = less paper, lower CO₂ emissions.



Less Waste. Less Plastic. Less Water.

- * Full segregation and recycling of plastics, oils, and metals (certified partners).
- * Implementation of a reusable cleaning cloth system – zero textile waste.
- * Filtered tap water – no more plastic bottles.
- * Closed-loop cooling system – minimal water consumption.
- * Cleaning devices with reduced water usage.



Energy-Efficient Production Process

We have invested in a central feeding system for plastics – one of the most energy-efficient solutions on the market. The Italian-made system allows up to 30% energy savings, ensures stable drying conditions and eliminates dust in the production area. As a result, production is cleaner, safer, and more efficient.



Future Plans & Technologies

1

Green Transformation (ESG)

We plan to gradually replace our machine park with fully electric injection moulding machines to reduce energy consumption, lower emissions, and support sustainable development.

2

AI & Process Optimization

Integrating AI-driven solutions to predict failures and optimize injection molding parameters

3

Circular Economy Integration

Full integration of circular economy principles – from design to recycling

Thank you for your interest

"Our main goal is to provide the highest quality products and build lasting relationships with our clients at every stage of cooperation."

R&G PLAST Sp. z o.o.

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