

## Eurometal – on course for growth since 1990

This year, Eurometal S.A., which is based in Poland and founded in 1990 as Eko-Swiat, celebrates its 30<sup>th</sup> anniversary as a vertically integrated supplier of high-precision aluminium rolled products (coil, strip, sheet), extrusions, tubes, rods, machined components, billets and foundry alloys.

Eurometal has been established by Jaroslaw Sliwakowski and, after 30 years under the same ownership and management, is one of the fastest growing producers of extrusions and rolled products made from aluminium in Europe. It has reached a high level of technical and operational development, together with 500 dedicated employees on board. The company produces more than 120.000 tpy of value-added products for global supply, with a focus on the European market. A second

requirements of the customers, and additionally supports business partners with advice on the selection of profile properties and designs. The production possibilities include machined components from extruded profiles. The scope of these operations includes high-precision turning, cutting, drilling, milling, threading and bending. The components are supplied to customers in the automotive and construction sectors.

### Investment in rolling mill

In 2015 Eurometal invested in a state-of-the-art aluminium rolling mill. This plant ensures lower energy consumption and reduces waste, and is designed for the production of mother coils in standard widths. On request of the customer, the coils can be processed into strip and sheet thanks to advanced strip

ico, Bruno Presezzi and SecoWarwick. All these factors together ensure a product quality that for years has found the satisfaction of the customers and, moreover, Eurometal's ability to participate in the most demanding forward-looking projects.

Eurometal has also increased its investment in R&D and laboratories. The company obtained accreditation according to IATF 16949, ISO 9001, ISO 14001, OHSAS 18001 and aims to achieve further compliance certificates.

### Investment in new melting furnace

Despite the current challenges caused by the coronavirus, Eurometal is fully committed to the circular economy approach, which is integrated into a 'green' strategy to make aluminium products more sustainable.

"The company's 30<sup>th</sup> anniversary and the extensive investment in the Klomnice cast-house coincide in time. The investment into a highly efficient multi-chamber aluminium melting furnace from Hertwich Engineering is our strong push into the carbon footprint reduction," stresses Sliwakowski.

When the melting furnace and its auxiliary equipment go into operation in spring next year, Eurometal will have a recycling plant with very low energy consumption values of 450-550 kWh/tonne. Together with a high-quality metal yield, this plant will offer significant economic advantages.

Metal treatment is only one part of an investment strategy aimed to increase production capacity and grow into a more sophisticated production. The Klomnice facility will produce billets for the production of extrusions, plates and foundry alloys.

A deep understanding of the business partners and their needs as well as reliability and innovations are an integral part of Eurometal's philosophy. Therefore, after three successful decades, the company has an 'appetite' for further market expansion, product development and output increase to meet the market demand for sustainable products. In order to strengthen its market position and to be at the forefront as a competitive supplier, Eurometal plans to continue its investments in the production of value-added products. A new investment strategy for the 2022-2030 period will soon be approved and executed, says the company. ■



Eurometal operates several extrusion presses for the manufacture of profiles

management generation, who recently took over a role in the company, supports Eurometal in its further development.

Eurometal operates three plants in Poland, which have been continuously expanded to strengthen the company's position in the automotive and transport sectors, building and construction, renewable energy and industrial sectors as well as in the developing market for electric vehicles with aluminium solutions for batteries.

At its site in Stalowa Wola the company operates several extrusion presses for the production of profiles mainly in the 6xxx alloy series and with a weight of up to 20 kg/m. Eurometal offers special profile shapes manufactured according to the design re-

processing lines. The plant mainly produces flat-rolled products in 1xxx, 3xxx, 5xxx and 8xxx alloy series.

The production cycle starts in the company's recycling and casting facilities. Extrusions, rods and rolled products require cast products of high quality. "Aluminium casting is tough and needs special treatment to ensure the right properties. This is why we improve our technology internally under industrial conditions," says Sliwakowski.

Innovation and Industry 4.0 is at the heart of Eurometal, driven by years of production experience, a skilled and competent engineering team and the cooperation with top equipment suppliers, such as Danieli Fata Hunter, Presezzi Extrusion, SMS group, Sal-