

Otto Junker completes plant upgrade at Aurubis Finland Oy in Pori / Finland

A leading global supplier of nonferrous metals, **Aurubis AG**, is investing in expanding its production of rolled products. In 2017, the company contracted Otto Junker GmbH to optimize an existing strip flotation furnace at its production location in Finland with a view to increasing its performance.

The project concerned a degreasing, annealing and pickling line installed in 1993 which handles strip thicknesses from 0.13 mm to 1.6 mm and strip widths from 300 to 1200 mm. Otto Junker optimized the strip tension in the annealing zone and replaced the dancer roll.

In addition, the heat transfer inside the existing interior casing of this electrically heated furnace was improved by optimizing flow conditions. Both aspects taken together enable the furnace to be run at nearnominal fan speeds even with thinner strips, resulting in a significant throughput increase for strip in this gauge range.

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Aurubis - Metals for progress

Aurubis AG is a leading worldwide provider of non-ferrous metals and the largest copper recycler worldwide. The company processes complex metal concentrates, scrap metals and metal-bearing recycling materials into metals of the highest quality.

Its main area of expertise is the processing and optimal recovery of concentrates and raw recycling materials with complex qualities. With its range of services, Aurubis is a forerunner in the industry. The group of companies is oriented towards growth, efficiency and sustainability: The main components of the strategy are the expansion of the leading market position as an integrated copper producer, entering new markets in the future industries sector, the highly efficient and optimal recovery of additional metals and by-products from complex raw materials, as well as practicing a responsible attitude when dealing with people, resources and the environment.

Aurubis produces more than 1 million t of copper cathodes annually and from them a variety of copper products such as wire rod, continuous cast shapes, rolled products and strips, as well as specialty wire and copper profiles and alloys. Precious metals, selenium, lead, nickel and a number of other products such as sulfuric acid and iron silicate also belong to the product portfolio.

Aurubis has about 6,500 employees, production sites in Europe and the USA and an extensive service and distribution system for copper products in Europe, Asia and North America.

Aurubis' customers include companies in the copper semis industry, the electrical, electronics and chemical industries, as well as suppliers of the renewable energies, construction and automotive sectors.

Aurubis shares are part of the Prime Standard Segment of the German Stock Exchange and are listed in the MDAX, the Global Challenges Index (GCX) and the STOXX Europe 600.

Further information at www.aurubis.com