

NEW WIRE ROD MILL FACTS & FIGURES

THE MOST ADVANCED WIRE ROD MILL IN THE WORLD

» **Major investment** at the Donawitz/St. Peter-Freienstein site, voestalpine Wire Rod Austria GmbH

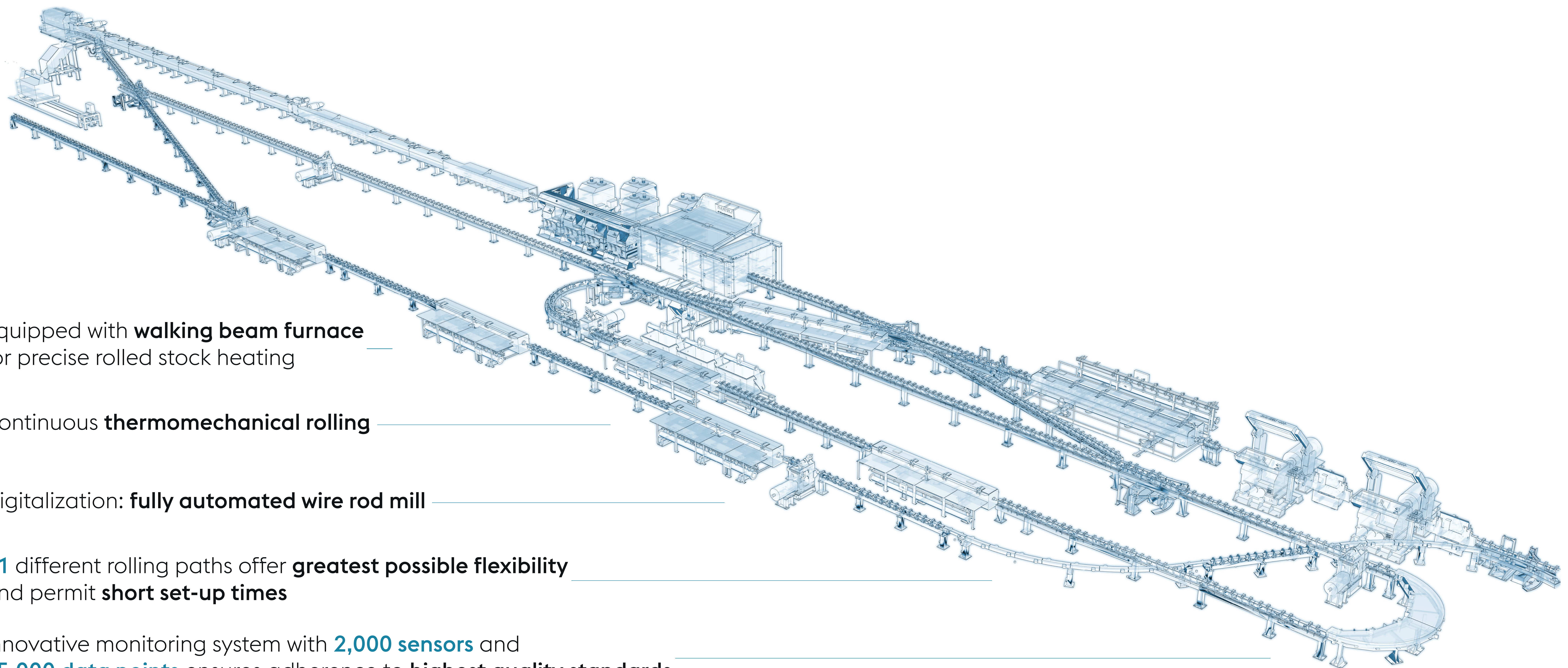
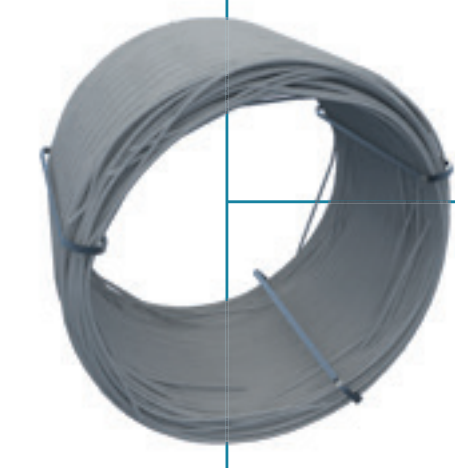
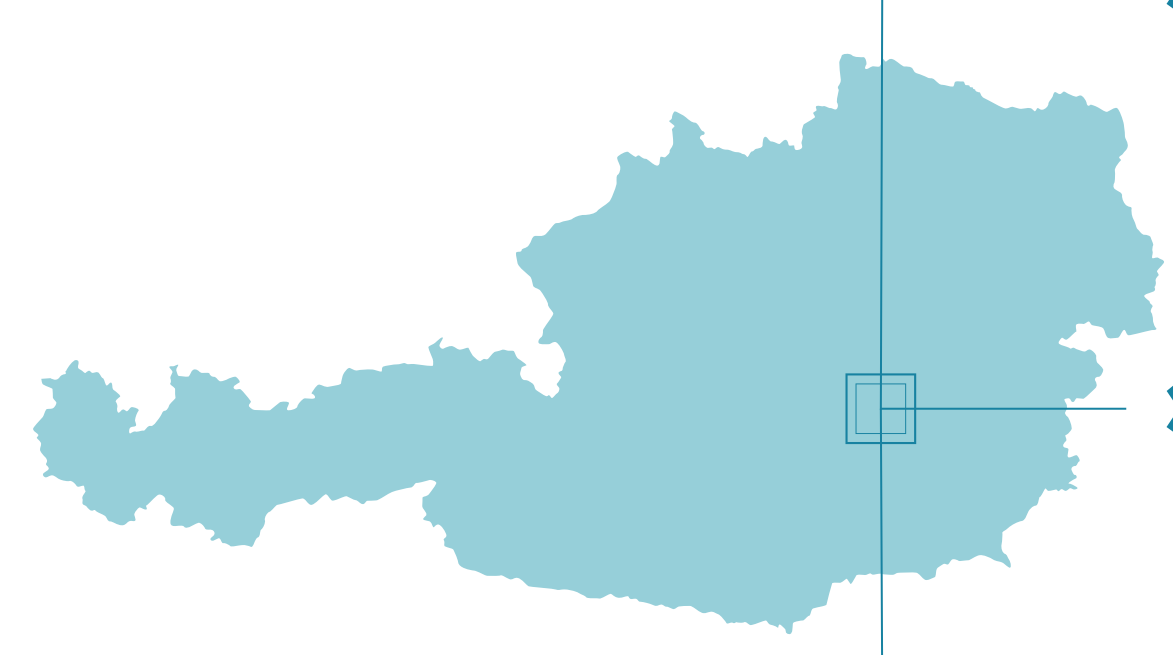
» Investment volume: **EUR 140 million**

» Secures **leading international position** enjoyed by voestalpine in the quality wire segment

» Production capacity: **> 550,000 tons** of quality rod wire per annum

» **Manufacture of rod wire** with diameters of **4.5 mm to 60 mm**, including surface and heat treatment

» Coil weights **up to 3 tons**
(coil = bundle of wound wire)



Equipped with **walking beam furnace** for precise rolled stock heating

Continuous **thermomechanical rolling**

Digitalization: **fully automated wire rod mill**

11 different rolling paths offer **greatest possible flexibility** and permit **short set-up times**

Innovative monitoring system with **2,000 sensors** and **15,000 data points** ensures adherence to **highest quality standards**

CONSTRUCTION MEASURES

» **Project duration:** 2013-2017

» **Fully operational:** autumn 2017

» **38,000 m³** concrete
= approx. **5,800 mixing vehicles**



» **45,000** cable connections

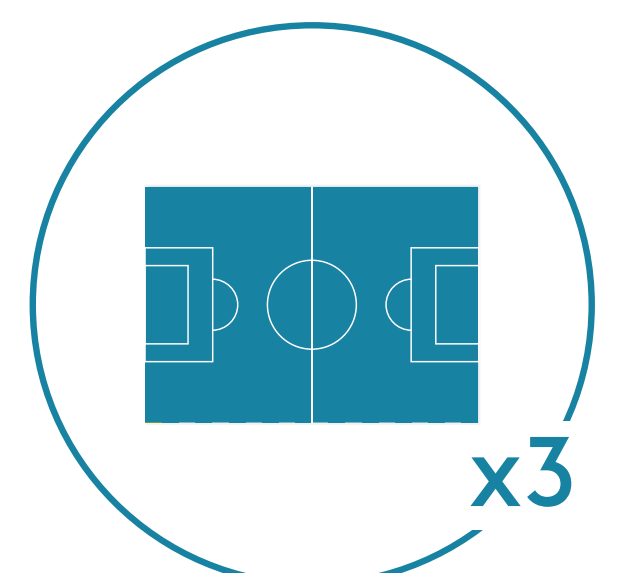
» **450 km** cable
= length of approx. **105 circuits** of the Red Bull Ring



» **Hall length: > 700 m**
= length of around **10 Airbus A380**



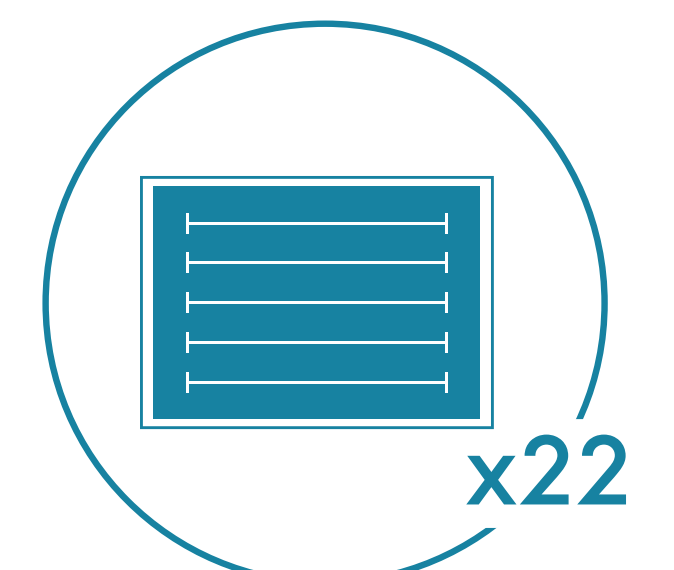
» **Hall area: approx. 20,000 m²**
= roughly area of **3 soccer pitches**



» **Steel construction: 7,500 tons**
= weight of around **5,000 cars**



» **Excavation: 55,000 m³**
= volume of **22 Olympic-size swimming pools**



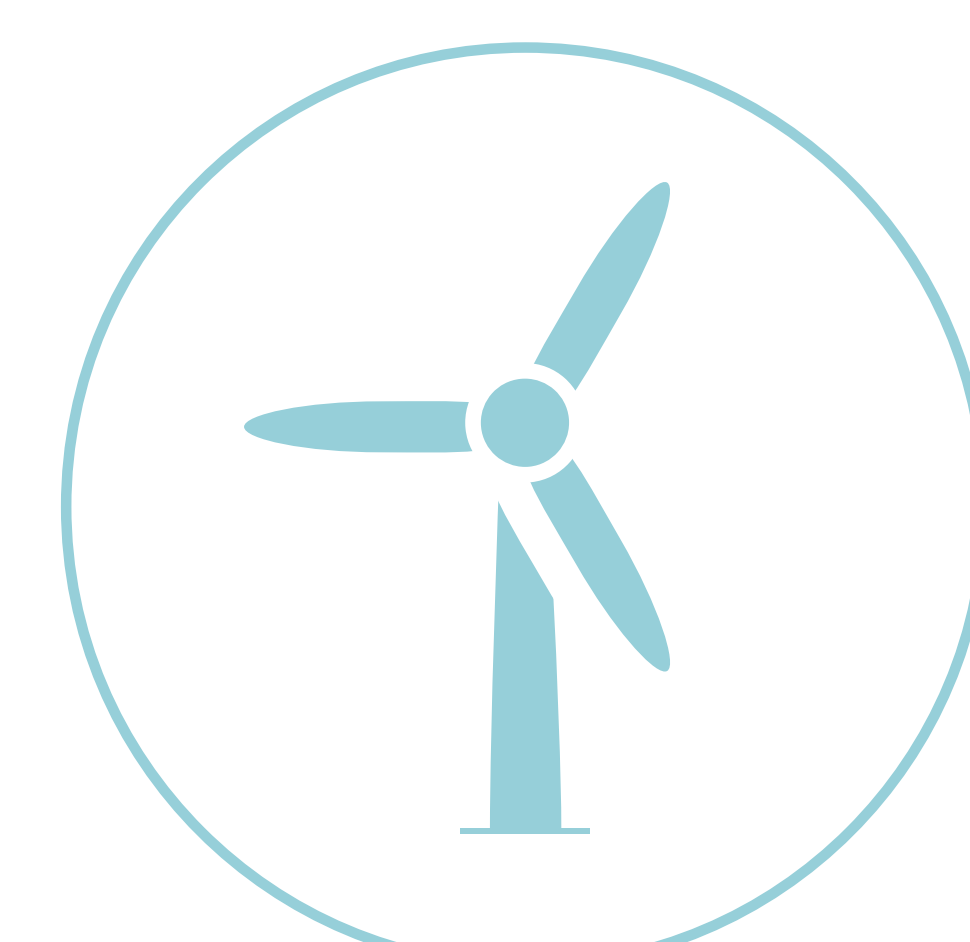
WIRE AS PRE-MATERIAL FOR...



Automotive supply industry



Building/construction



Energy industry