

Strong Partnership & Great Achievements



The **Max Aicher Group**, employing over 3,000 people worldwide, operates in a variety of business segments. **Lech-Stahlwerke** and **Annahütte** are part of the Group. The Group generates sales of over one billion euros. Its main product is quality bar steel for the automotive and engineering industries and threaded rod steel for high-rise buildings, tunnels and mines.

Lech-Stahlwerke GmbH produces over one million tons of steel annually, both as high-grade as well as reinforcing steel. Compared to most steel traders, the steelworks Annahütte is not a mass producer, but rather resembles a boutique: „We specialise in creating made-to-measure solutions for our customers as opposed to just selling suits off the shelf”.

GEVA automation started providing the Max Aicher Group with its services as far back as in 1992 with its involvement in Pusher Furnaces for Lech-Stahlwerke in Meitingen, Germany. The automation and drive system was then upgraded in the late 90´s, after which the approach was made to assist Lech-Stahlwerke in installing a complete finishing end automation system including automation, drives and switchgear for the continuous finishing line of rolling mill #2 (quality production, thick

products) – from cooling bed, material administration to control units and stack system.

Thanks to its ongoing untarnished reputation, GEVA automation was brought on board to provide its services to the Lech-Stahlwerke affiliate, Annahütte / Germany, in connection with the supply of an automation system and drives relating to a new charging table supplied by BUMA Engineering.

Achievements:

- Pusher Furnace in Rolling Mill #1 with automation & drives and Level 2
- Lech-Stahlwerke acknowledged GEVA´s second-to-none flexibility of support without annoying claims
- Given the experience and trust that this served to generate, Lech-Stahlwerke and GEVA automation went on to collaborate in the new finishing end project: their very own joint development project, based on a concept geared towards enhancing material flow and brought to fruition in phased projects to which GEVA contributed its expertise and excellence in the area of process automation.



Lech-Stahlwerke GmbH

- 1992 Pusher Furnace #1**
Automation & drives pusher furnace #1
Modernization
- 1993 Pusher Furnace #2**
Renewal automation & drives
pusher furnace #2
- 1994 Level 2 Pusher Furnace #1**
Level 2 installation for pusher furnace #1
- 1998 Pusher Furnace #1**
Extension automation & drives
pusher furnace #1
- 1999 Pusher furnace #2**
Automation & drives billet transport/
charging
- 2000 Bar Mill Finishing End**
Complete automation for new
finishing line

Annahütte

- 2010 New Charging Table**
Automation & drives for new
charging table