## HYDRAUPROSER Hydraulic Project Service Engineering





We realized together...



ALUMINIUM 2018 12th World Trade Fair & Conference

12th World Trade Fair & Conference Messe Düsseldorf, Germany

09 - 11 October 2018



10E30/32 **Foundry Pavilion** 

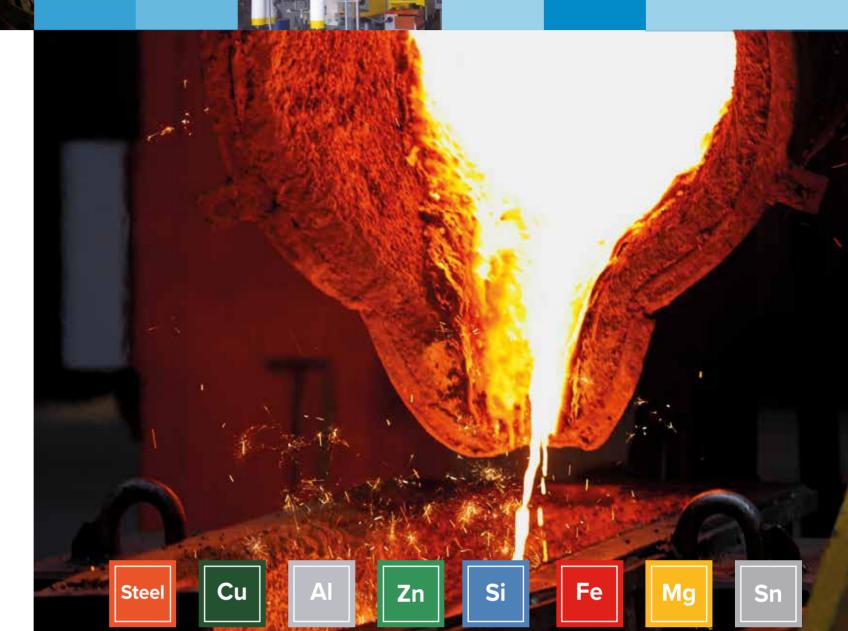
Hydrauproser is the world's globally leading and dynamic supplier (www.completehydraulicsolutions.com) Hydraulic System and Components for Metalurgical Plants and Rolling Mills (Steel, Aluminium and Non Ferrous Metals).

A Complete Hydraulic Solutions is offered hydraulic systems (including integrated hydraulic power unit, valve stands, accumulator stands, high quality and robust cylinders) desingned, manufactured and tested equipments by Hydrauproser for Steel and Aluminium industries EAF furnaces, LF stations, Induction Melting Furnace and secondary metallurgical facilities, Continius Casting Lines and Rolling Mills.

Hydrauproser giving the globally service and support the hydraulic systems area piping, pickling, flushing, erection and supervisoring for the in site applications all steel and aluminium process.

Highly qualified engineers and specialists design, build and start-up tailor-made plants with all the required hydraulic integrated systems.

The main Hydraulic system equipment and components are manufactured in our facilites and all steelmaking and foundry facilities stand out due to top quality



# **HYDRAULIC FOR**



#### **INDUSTRIAL FURNACE**

- Melting
- Holding
- Pourina
- Reheating



#### **CONTINIOUS LINE PLANTS**

- Rolling Mills (Bar Mill, Section Mill, Plate Mill, Sheet)
- Extrusion Work (Profile and Tube)
- Casting Lines (Billet, Slab)
- Forging Plants



**ANNEALING** PASSIVATION COATING **FINISHING** 



#### **STEEL MAKING PROCESS**

#### Meltshop

#### Hydraulic Systems and Equipments

- EAF Electrical Arc Furnace
- LF Laddle Treatment Station
- SM Secondary Metalurgical
- VOD Vacuum Oxigen Degassing



### **PLANT REWAMPINGS AND NEW INSTALLATIONS**

- Meltshop Rewampings
- Continuous Casting Rewampings
- Rolling Mill Rewampings
- Reheating Furnace Rewampings



#### PIPING&PICKLING&FLUSHING SERVICE Management of Piping in Site - Hydraulic Piping

- Pollution Analysis - Gress Piping
  - Re-assembly of Circut - Supervisoring
- Oil Lubrication Lines
- Flushing Operations





www.hydrauproser.de

- Chemical Cleaning in Site Start-up All Hydraulic Systems

