

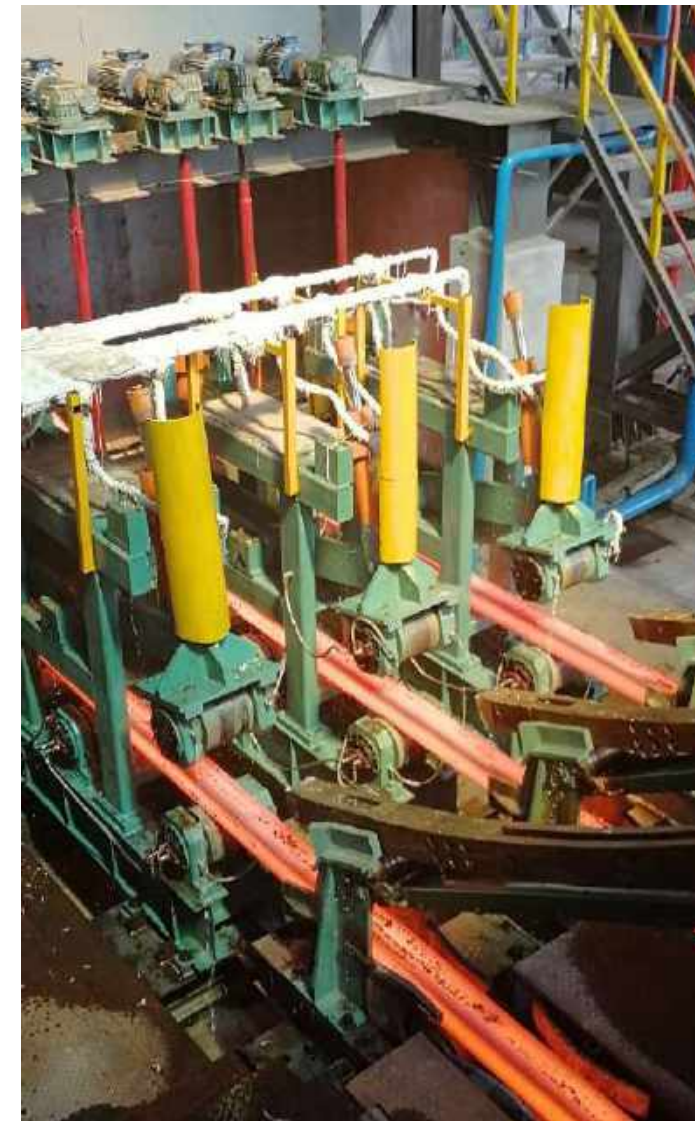
UNISONS
International

Pakistan's Leading Company
Providing Solutions for
Steel Industry

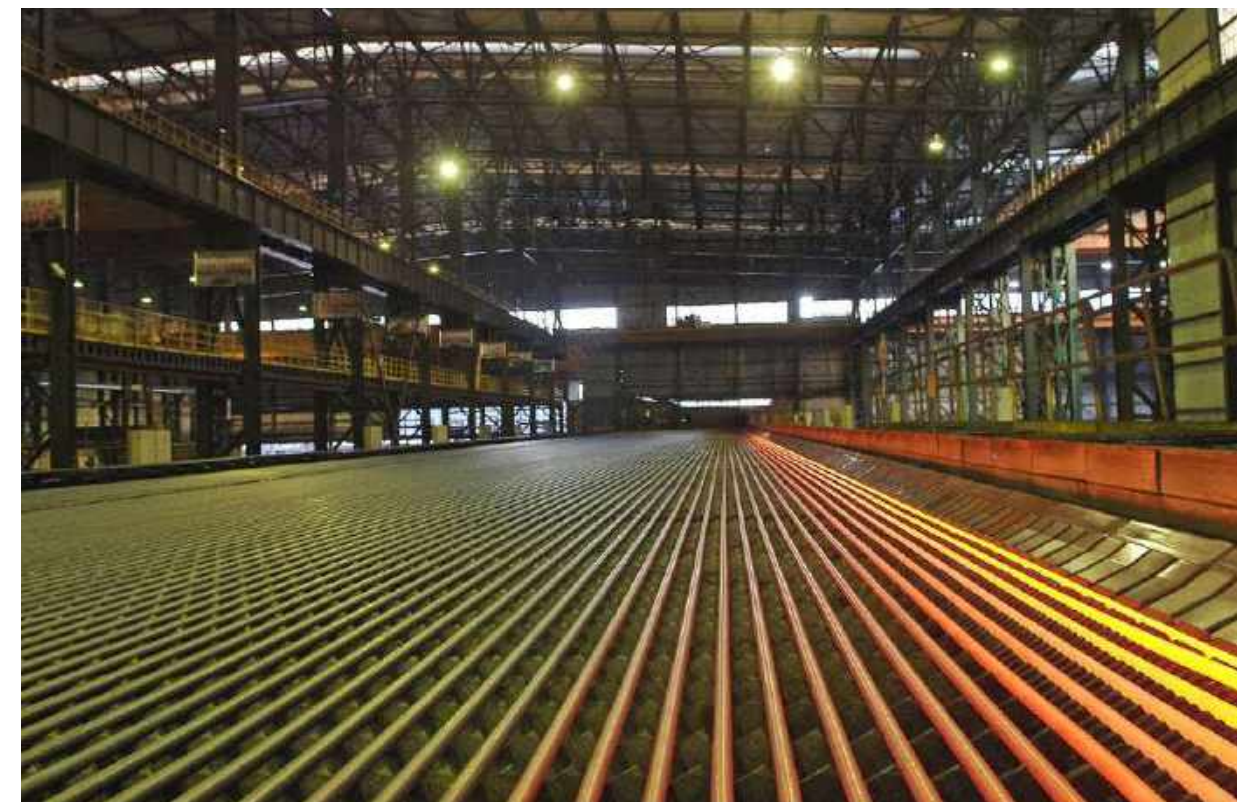
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CONTRIBUTING
TOWARDS
MODERNIZATION OF
PAKISTAN'S
STEEL INDUSTRY

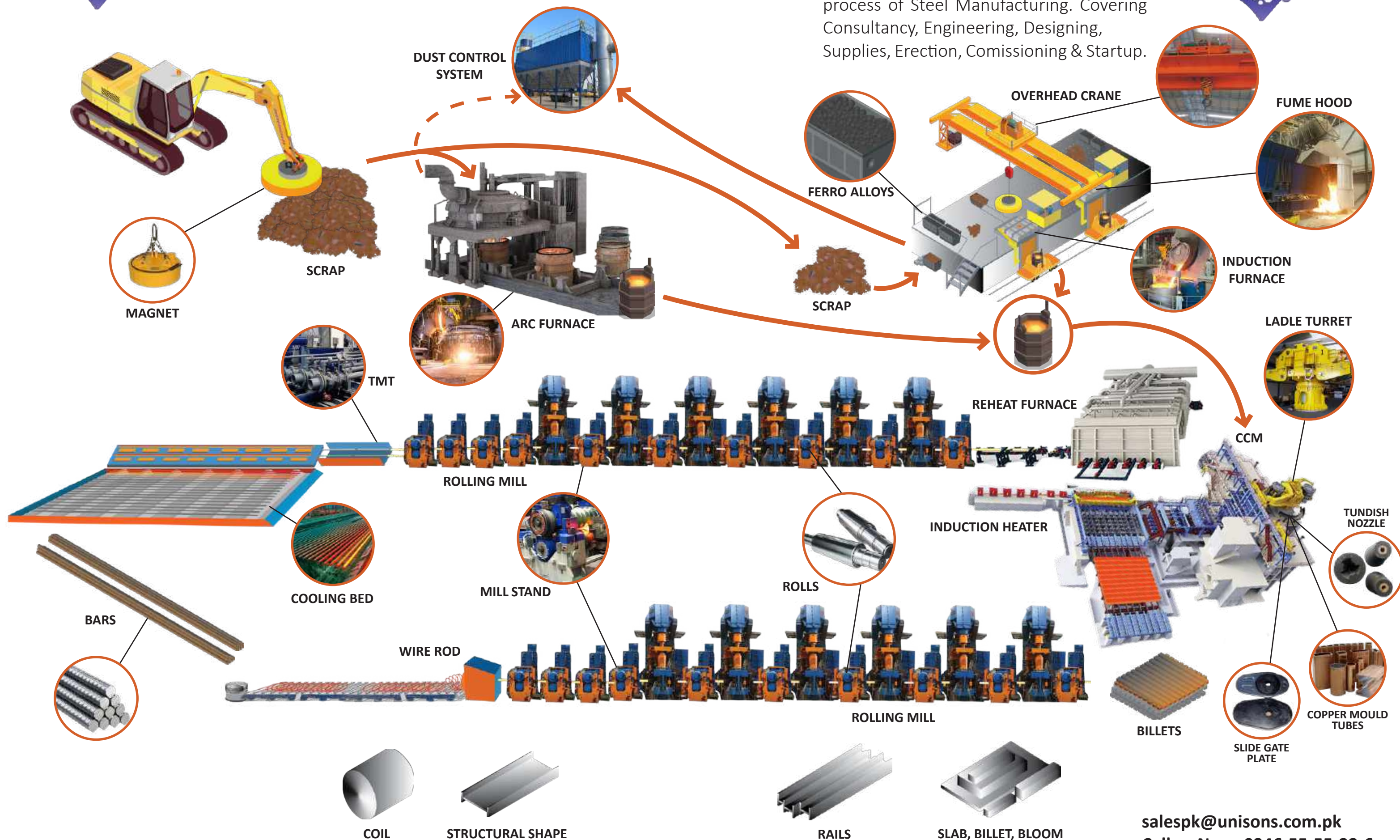


COUNTRY WIDE
NETWORK
FOR PROMPT RESPONSE
TO CUSTOMERS
AND
WORLD WIDE REACH TO
FETCH PERFECT
SOLUTIONS



PAKISTAN'S LEADING COMPANY

is providing the solution for the entire process of Steel Manufacturing. Covering Consultancy, Engineering, Designing, Supplies, Erection, Comissioning & Startup.



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SCOPE

SERVICES

PROJECT
MANAGEMENT



TURNKEY
SOLUTIONS



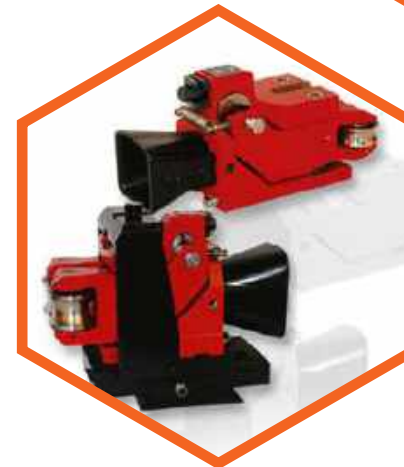
SERVICING,
INSPECTION
AND REPAIR



PRODUCTION
CONTRACT SKILLED
WORKERS SUPPLY



LONG TERM
MAINTENANCE



DEVELOPING
SOLUTIONS



Unisons offers a full range of services for the Steel Industry.



SCOPE

PROJECTS, REVAMPING & UPGRADATION

ARC FURNACE



ROLLING MILL



LADLE FURNACE



**INDUCTION
FURNACE**



CCM



**DESIGN LAYOUTS
ENGINEERING**



SCOPE

SUPPLIES

Unisons is fully equipped for the procurement of mechanical, electrical and automation equipment. The involved tasks, like quality control of suppliers, expediting, supervision, inspection, logistics and export control/customs are also part of our scope.

**COPPER
MOULD TUBES**



**LIFTING
MAGNET**



GEARS



REFRACTORIES



ROLLS



FERRO ALLOYS

OUR RENOWNED CUSTOMERS



KAMRAN STEEL



PAK STEEL
RE-ROLLING MILLS

**PLATINUM
STEEL**



OUR NOTEWORTHY PARTNERS



SMS & ROLLING



INDUCTION
FURNACE



IF + CCM + RM



CCM & SPARES



BEARINGS



REFRACTORY



ROLLS

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UNISONS International

**OFFICIAL BUSINESS
PARTNER**

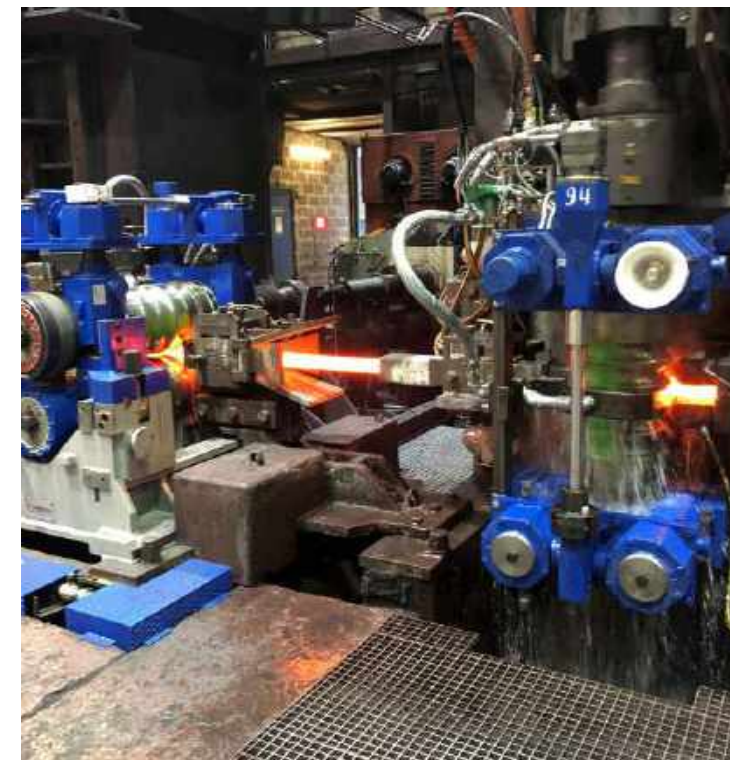


Partnered with Unisons in Project



SMS & ROLLING MILL - SOLUTIONS TO ENSURE HIGH DURABILITY AND MAXIMUM AVAILABILITY

Systems and components are designed for high durability and maximum operation uptime, to meet the specific requirements of productivity, tolerance, surface finish and metallurgical quality.



Primetals Red Ring Rolling Stands

Primetals Red Ring rolling stands are suitable for use in a wide range of situations. Multi-Slit and high speed technologies ensure that the requirements of high productivity of rebars are safely and efficiently guaranteed. Through bar-in-coil operation by V+ coilers, compact and twist free coils of bars and convex shapes are produced. State of the art cooling technologies are available, for controlling the distortion of merchant bars, for thermo-mechanical rolling and for quenching & tempering both carbon and alloy grades, including stainless. The 2+4 EVO reducing and sizing mill further improves the dimensional accuracy of SBQ bars with a better control of metallurgical structure.



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in Projects



IGBT CONTROLLED MELTING SYSTEMS

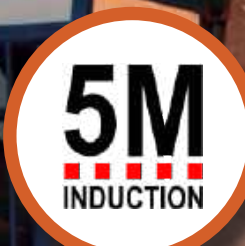
THYRISTOR CONTROLLED MELTING
SYSTEMS

- MELTING
- HEATING
- HOLDING SYSTEM



ABP INDUCTION

We supply the
induction furnaces for
the foundry & steel
melting industries. We
offer from 100 kgs to
90 tons.



Partnered with Unisons in Projects



PLATINUM STEEL

FERROUS STEEL

FS / Smart FS

Crucible Furnace

Parameters: 300 kg - 6000 kg (based on cast iron)

Power: up to 4800 kW

Melting rates: 400 kg/hr - 5500 kg/hr (based on
cast iron)

IFM

Crucible Furnaces for foundries

Parameters: 8000 kg - 27000 kg (based on cast iron)

Power: up to 18000 kW

Melting rates: 35000 kg/hr

STEEL

IFM-S

Crucible Furnace for steel mills

Parameters: 8000 kg - 65000 kg

Power: up to 42000 kW

Melting rates: 80000 kg/hr

NON-FERROUS METALS

ABP's IFM furnace system is a high performance
induction melting furnace designed for the most
demanding foundries of the world. IFM furnaces
are renowned for fast melting times, high reliability,
safety and ease of maintenance. IFM furnaces are
available with capacities ranging from 8000- 65000
kg. They can be used for both ferrous and non-
ferrous alloys.



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**Dalian Dashan Metallurgical
Engineering Technology Co.,Ltd**



Partnered with Unisons in Projects / Supplies at



DDMET

DDmet's main engagements include development and design of metallurgical engineering technology, dedicated equipment for metallurgy, technological development, technical consultation, technical services and supply of complete equipment. Its key products include iron and steel smelting equipment, continuous casting equipment, rolling equipment, metallurgical auxiliary equipment and environmental protection equipment, among which continuous casting machines and related spare parts are being supplied to more than 40 countries.



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Official Business Partner in Pakistan

SS Silvan Sanayi A.S.

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Rolls by Static Casting or Centrifugal casting applicable to various types of long product mills, such as sections and bar & wire. Material varies from traditional SGP, Adamite, cast steel, HSS to Kaida's special NCC, SGP + Mo.

Work Rolls, Intermediate Rolls, Backup Rolls, for various cold rolling strip mills and hot rolling strip mills, applicable to rolling of carbon steel, stainless steel and non-ferrous metal of copper and aluminum. Material includes 3%Cr, 5%Cr, ICDP, HiCr series.



KAIDA ROLL

CHINA



Sleeves by centrifugal casting and shaft of forged steel, applicable to various sections and rail & beam mills. Material covers SGP, SGA, Adamite and K Metal, GT Adamite.



PAK STEEL
RE-ROLLING MILLS

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CNC NOTCHING AND
BRANDING MACHINE
SUPPLIED TO



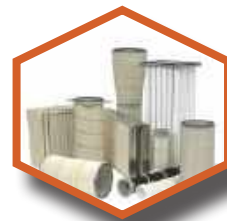
PAK STEEL
RE-ROLLING MILLS



Dust Control System

**Air Pollution and
Control Plant**

Filter



**PLATINUM
STEEL**



KAMRAN STEEL

Official Business Partner in Pakistan

**RKB EUROPE SA
TORB ROLLER BEARINGS**

The **RKB Bearing Industries Group** is the Swiss manufacturing organization which has been operating in the bearing industry since 1936, with a monthly production capacity exceeding 350 tons of machined steel. The experience gained over the years provides RKB with the know how and expertise necessary for the development and manufacture of technological industrial bearings up to 1925 mm outer diameter. RKB offers reliable cost effective solutions with extreme operation flexibility, leading edge service, huge stock availability, short delivery time and the typical quality of a consistent premium class bearing source. With a worldwide distribution network and exports to more than 50 countries, RKB is globally recognized as **"The Alternative Power"** in the bearing industry.

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Engineered in Switzerland
Technological Bearings

**RKB Bearings for the
Metals Industry**

**RKB toroidal roller
bearings feature:**

- Self-aligning capability of spherical roller bearings
- Axial displacementability of cylindrical roller bearings
- Compact cross section and high load carrying capacity of needle roller bearings



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UNISONS WORKSHOP

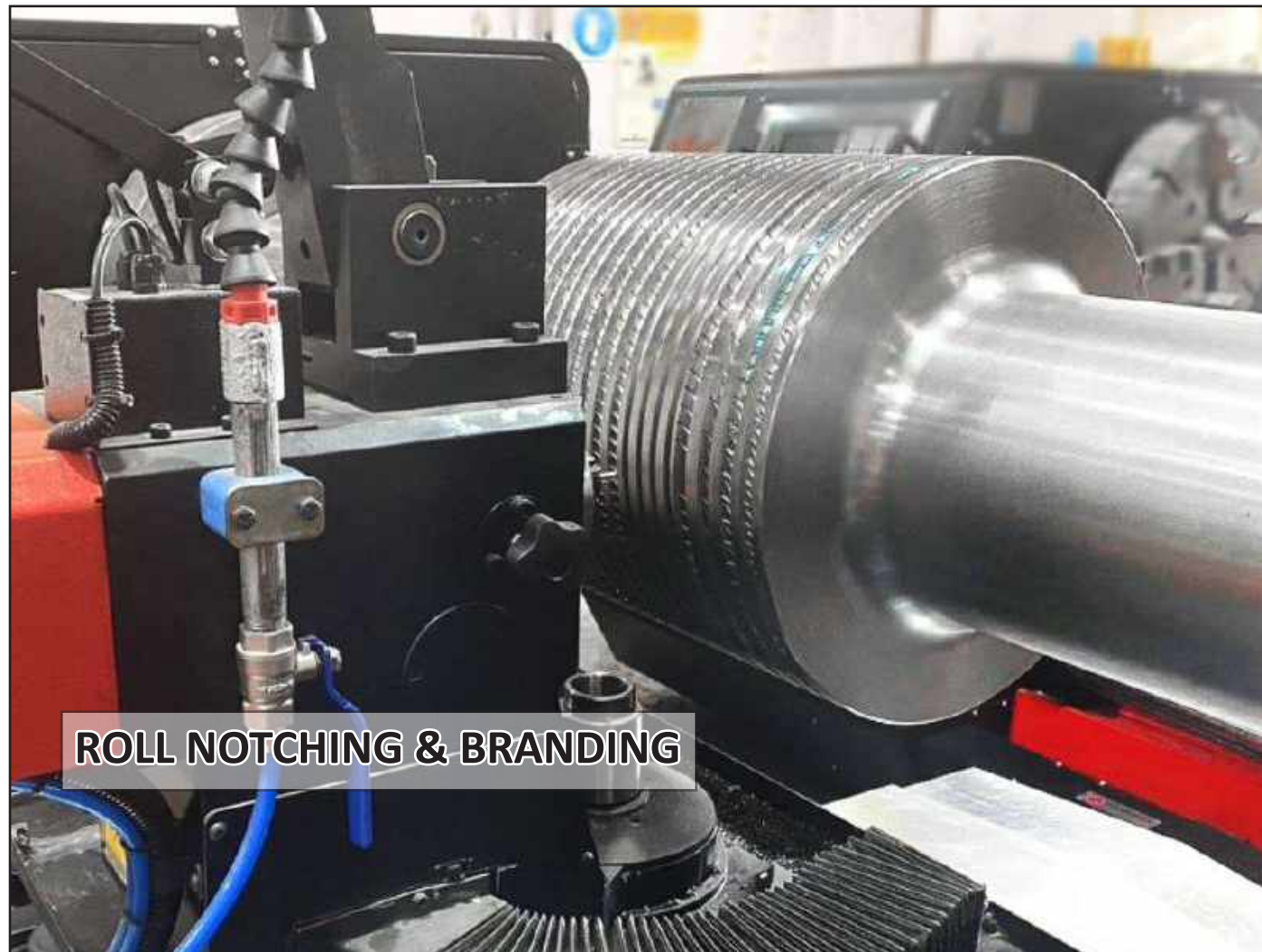
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