



ABOUT INTECO

WHO WE ARE...

Starting out as a consulting company for the special steel industry, INTECO has grown to the only single source supplier worldwide that offers all production processes for metal treatment. Since more than 90% of our equipment and services are exported, INTECO is a global player represented by local agents and/or subsidiaries to market and service the products worldwide.

WHAT WE DO...

INTECO provides tailor-made solutions for the specialty steel industry – with the focus to further develop the service and product portfolio in the future to strengthen the leadership in metallurgical process technology and equipment for melting, refining, casting, remelting, solidification, atomization, rolling and finishing.

WHAT WE AIM FOR...

We aim for innovation to constantly improve quality of the final product as well as making metal production safer, easier and more efficient. Research and development in process technology and plant design is therefore the key to success. Knowledge, experience, and thoroughness leads us to continuous improvement of our systems/components resulting in improvements to your productivity and product quality.

INTECO ROLLING MILL TECHNOLOGIES



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WE ARE LONG ROLLING MILL TECHNOLOGIES

Innovative technologies for rolled products

With over 50 years of experience, INTECO Rolling Mill Technologies has expertise in all types of long product hot rolling mill technologies: bar mills, wire rod mills, bar-in-coil mills, and section mills. The knowledge base within the INTECO Group is expressed in all we do.

Pre-configured solutions are not always satisfactory because they do not meet individual customer demands. To address this, INTECO offers tailor-made solutions. Our state-of-the-art equipment for various rolling processes ensures precision, efficiency, and durability for both small-scale and large-scale production.

Partner with us to experience unmatched support and cutting-edge technology from a single source, delivering the highest quality products and driving your business forward.

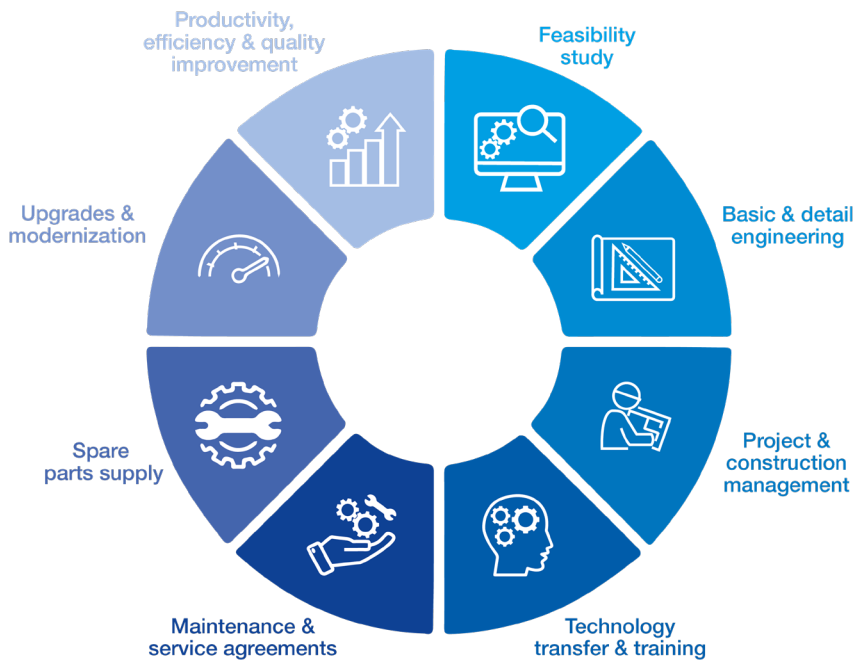
One-stop shop: All from a single source

INTECO offers customers a 360° service that covers the entire lifecycle of their steel plant.

Pre-investment studies may involve greenfield projects, plant expansions or retrofit programs, process route evaluation as well as independent assessments and ratings for financing purposes. Typically, INTECO's consultancy starts with a conceptual study and may be expanded to full range investigations or basic engineering.

INTECO provides basic, and detailed design for entire plants including mechanical and electrical engineering as well as automation. All mechanical engineering is carried out by experienced engineers using modern and state-of-the-art 3D CAD systems. All engineering services are executed in-house at INTECO.

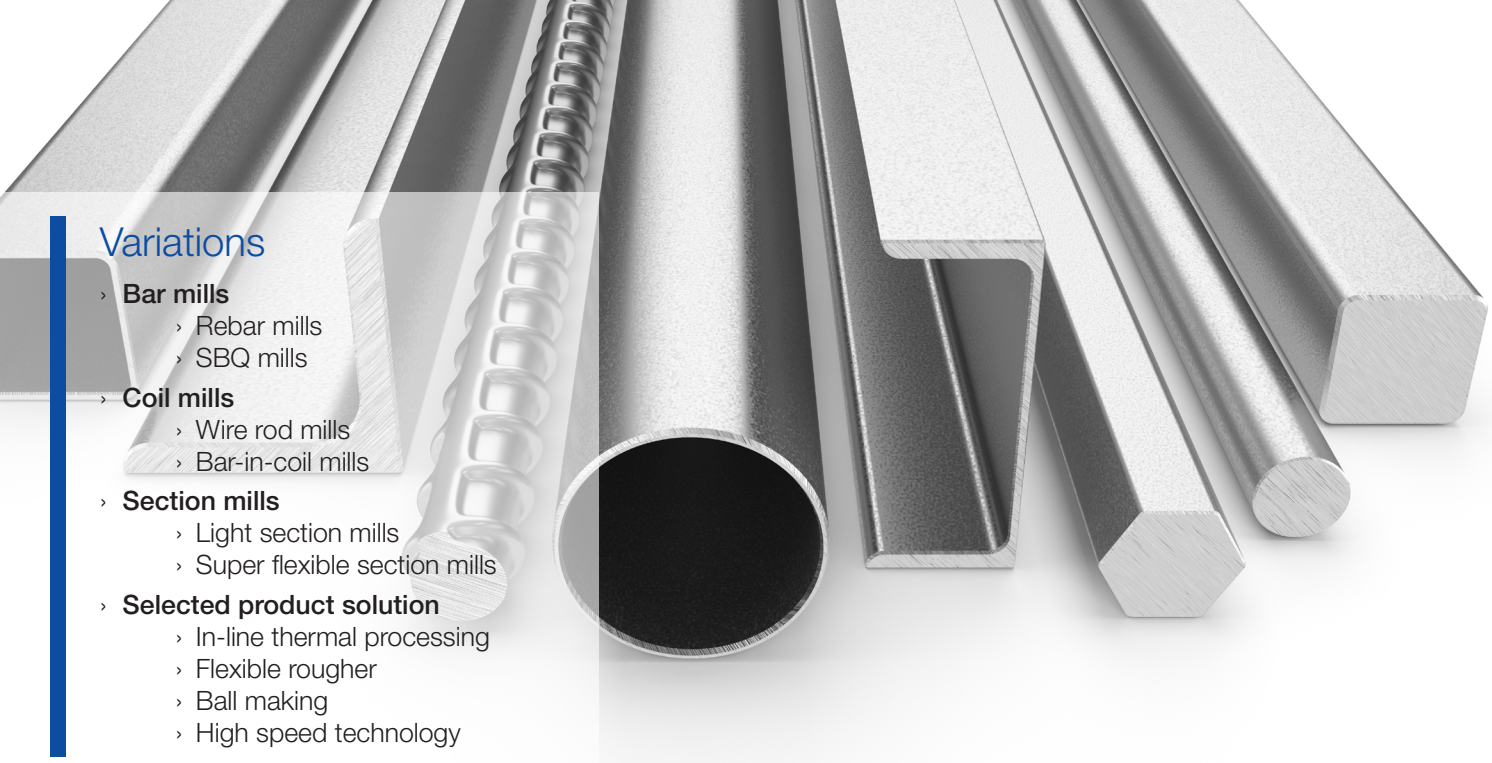
During 50 years of operation, INTECO has executed several EPCM, or process turnkey projects worldwide. INTECO's engineers are specialized in assisting its customers with project management for new plants as well as revamping existing operations.



INTECO supplies the relevant know-how and technology, from raw material to the finished products with a focus on productivity, efficiency increase, and quality improvement. During fact finding studies, we identify areas for improvement, evaluate cost reduction potentials, and mutually agree to specific targets. This know-how and technology are provided to clients through detailed documents, implemented on site, and training. The technical assistance and training by INTECO's experts include equipment maintenance, set-up, and operation.

INTECO provides all major lifecycle services for our client's equipment:

- › Remote support
- › Service level agreements
- › Preventive maintenance packages
- › Spare parts supply
- › System upgrades and retrofits



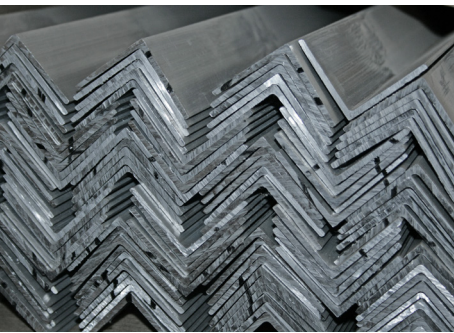
REBARS

Standard, quenched and fine-grain rebars (8 – 40 mm) for construction, produced with multi-slitting (2, 3, 4, 5 strands) or high-speed rolling technology



WIRE ROD

- › Quenched (6 – 12 mm) and fine-grain rebar wire rod (6 – 16 mm)
- › Carbon, low- and mid-alloy wire rod (5.5 – 22 mm)
- › Special steels and super-alloy wire rod (5.5 – 16 mm)



LIGHT SECTION

- › Light sections for construction and general applications
- › Angles max 200 mm
- › Channels and beams max 300 mm

SUPER FLEXIBLE SECTION

- › Rebars and small sections for construction and general applications
- › Rebars from 8 mm to 40 mm / Round from 14 mm to 50 mm
- › Flats max 120 mm, angles max 90 mm
- › Channels and beams max 140 mm

References

| Customer | Type |
|-------------------------------|---------------------------------------|
| Elektrostomana Bulgaria | 50,000 t/year ball making plant |
| Kuwait Steel Kuwait | 400,000 t/year rebar mill |
| Store Steel Slovenia | 350,000 t/year SBQ mill |
| Peoples Steel Mill Pakistan | Descaler for special steel plate mill |
| AFV Acciaierie Beltrame Italy | Stacker and unloading device |

From single equipment to complete production lines

With a long tradition and extensive experience in the rolling mill sector, INTECO has achieved several key technological advancements. These innovations are integrated into our plants to enhance operational efficiency and reduce maintenance costs. Our customer-specific approach ensures tailor-made solutions that meet your individual needs. We provide benefits highly valued by our customers. Realize your investments goals in the rolling mills sector together with INTECO.

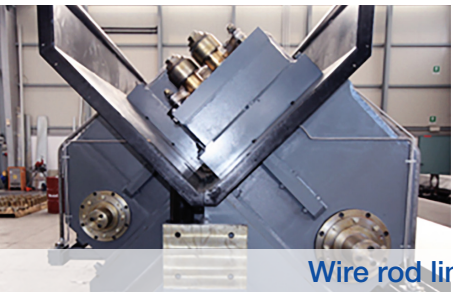
With our engineering and manufacturing capabilities we can customize our equipment to your specific requirements.

Equipment

- › Garret lines equipments
- › Housingless rolling stands
- › Wire rod line equipment
 - › Monoblock (design speed up to 120 m/s)
 - › Pinch roll and laying head
- › In-line cooling treatment
- › Finishing area equipment:
 - › High-speed bar delivery system on cooling bed
 - › Cooling bed with pack annealing
 - › Bar cold cut to commercial length
 - › Automatic bundle/pack forming



Housingless rolling stands



Wire rod line equipment

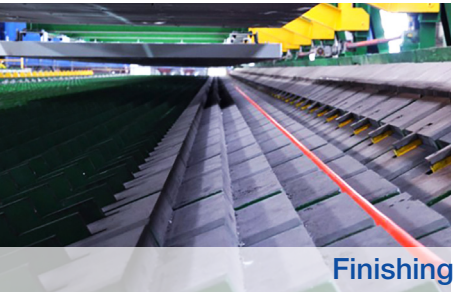


INTECO's housingless rolling stands come in different sizes and configurations. High rigidity for strict product tolerances, interchangeability in both horizontal and vertical position, an improved bearing life, and machine reliability characterize our innovative component design.

Small savings in production costs or decisive improvement in product quality can put a steel producer in a leading position in the wire market. INTECO's latest rolling and processing technology for the monoblock comprises a low temperature rolling process, final control cooling, a high productivity capacity, very tight dimensional tolerances, and easy and perfect process control. The pinch roll and laying head provide front-end positioning to avoid ring snagging along the conveyor, tail-end speed-up, and a wobble process used to change the amplitude of the rings.



In-line cooling treatment



Finishing equipment



INTECO offers flexible solutions to achieve optimal metallurgical characteristics for 'as rolled' finishing products in bar, wire rod, and bar-in-coil applications. The in-line cooling treatment is applicable to various steel grades.

INTECO offers the right finishing equipment for various rolling processes. The high-speed drum is a proven single-strand application for producing small rebar sizes at high speeds. The cooling bed with pack annealing is a further example of special application in INTECO's portfolio that is used to avoid fast cooling of flat bars in spring steel. INTECO's portfolio is completed with all the necessary equipment for bar and section handling after cold cutting to commercial lengths.