



WE ARE

INTECO

APLAN®
process oriented automation

About INTECO



Who we are...

We are a provider of metallurgical process technology and equipment for high-performance steels, superalloys, and titanium.



What we do...

We offer customized new melt and remelting shops, lab-scale plants, and also execute revamping or modernization projects.



What we aim for...

We aim to improve the final product's quality and make metal production safer, easier, and more efficient.

WE ARE NOT THAT EASY TO FIND



INTECO

Head Offices

In the heart of the Austrian steel region with a tradition in steel dating back to the middle ages.



INTECO Headoffices





The INTECO Group



WE ARE
TRADITION

Good to know...

1973

Founded as an **IN**ternational **TE**chnical **C**onsulting company



1000++ years of experience



Headoffices in Bruck/Mur, Austria



Global presence: 10 subsidiaries



Turnover of 80 – 100 Mio. € / year

INTECO Management

Still family owned but with a new management in the operating business.



Roland Kristl
CEO



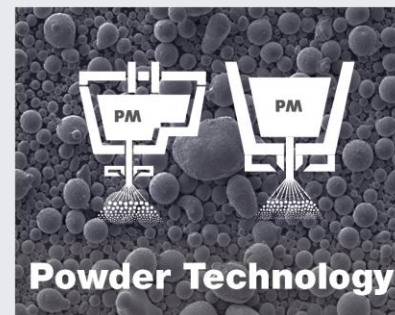
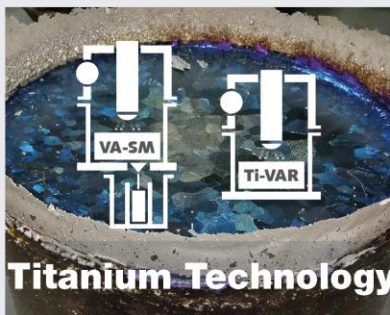
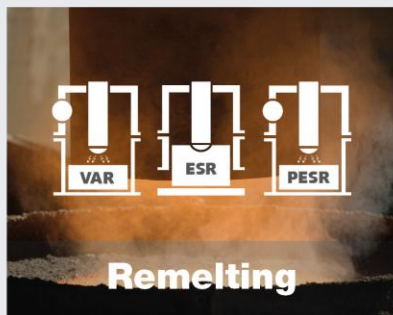
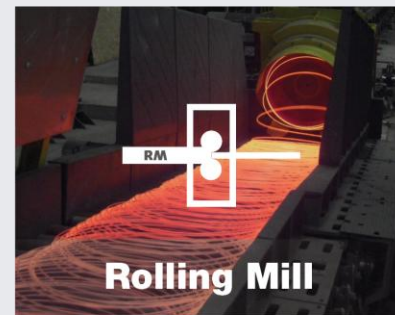
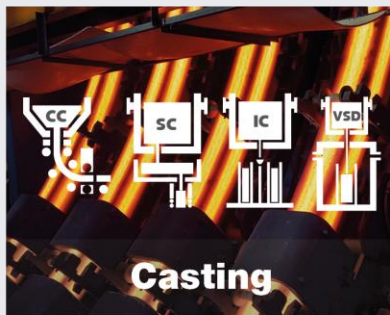
Patrick Mild
CEO



Dr. Harald Holzgruber
CEO INTECO Holding

INTECO's Product Portfolio

PROCESS KNOW-HOW & CONSULTING



PROCESS KNOW-HOW & CONSULTING

DIGITAL SOLUTIONS &
INDUSTRIE 4.0

DIGITAL SOLUTIONS &
INDUSTRIE 4.0

INTECO 360° service



WE ARE
INNOVATION

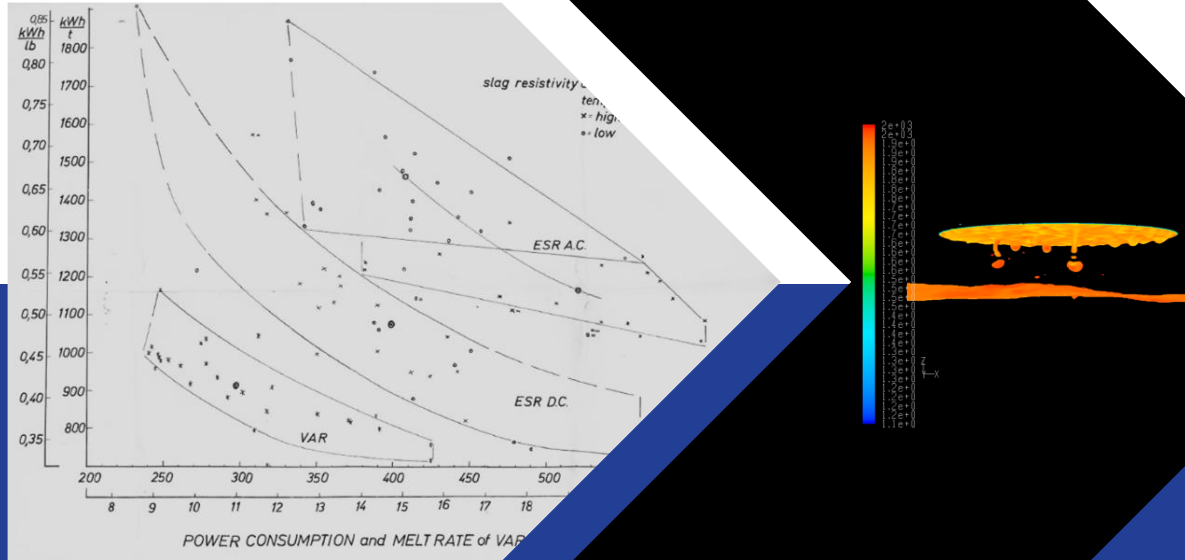


Technological Innovation



Tools change, but basics stay the same

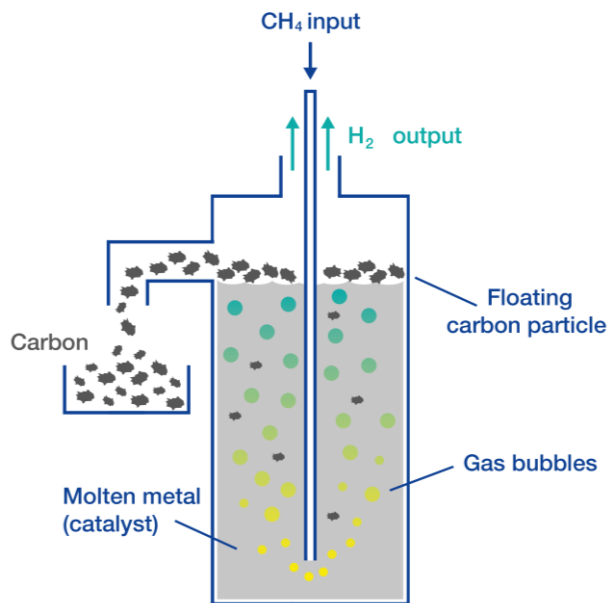
Technological Innovation



Continuous improvement can only be achieved by means of Research & Development

Methane pyrolysis - Principle

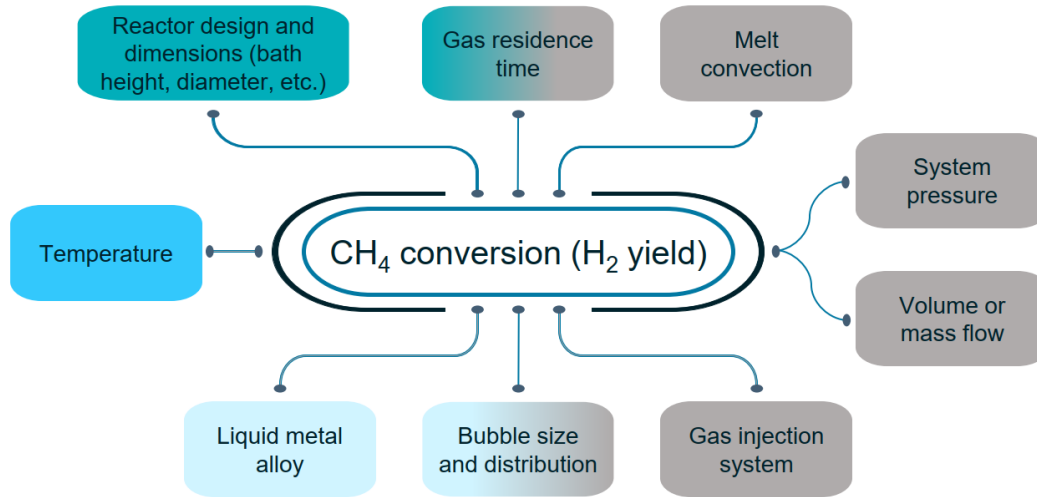
Liquid metal bubble column reactor



- › Thermo(-catalytic) cracking
- › $\text{CH}_4 \rightarrow \text{H}_2 + \text{C}_{\text{solid}}$
- › Conversion rate > 70 %
 - › Perfect suitable for most relevant applications in the steel industry

Unique demonstration plants

Liquid metal bath reactor





MONTANUNIVERSITÄT LEOBEN

melting&casting

INTECO

technologies

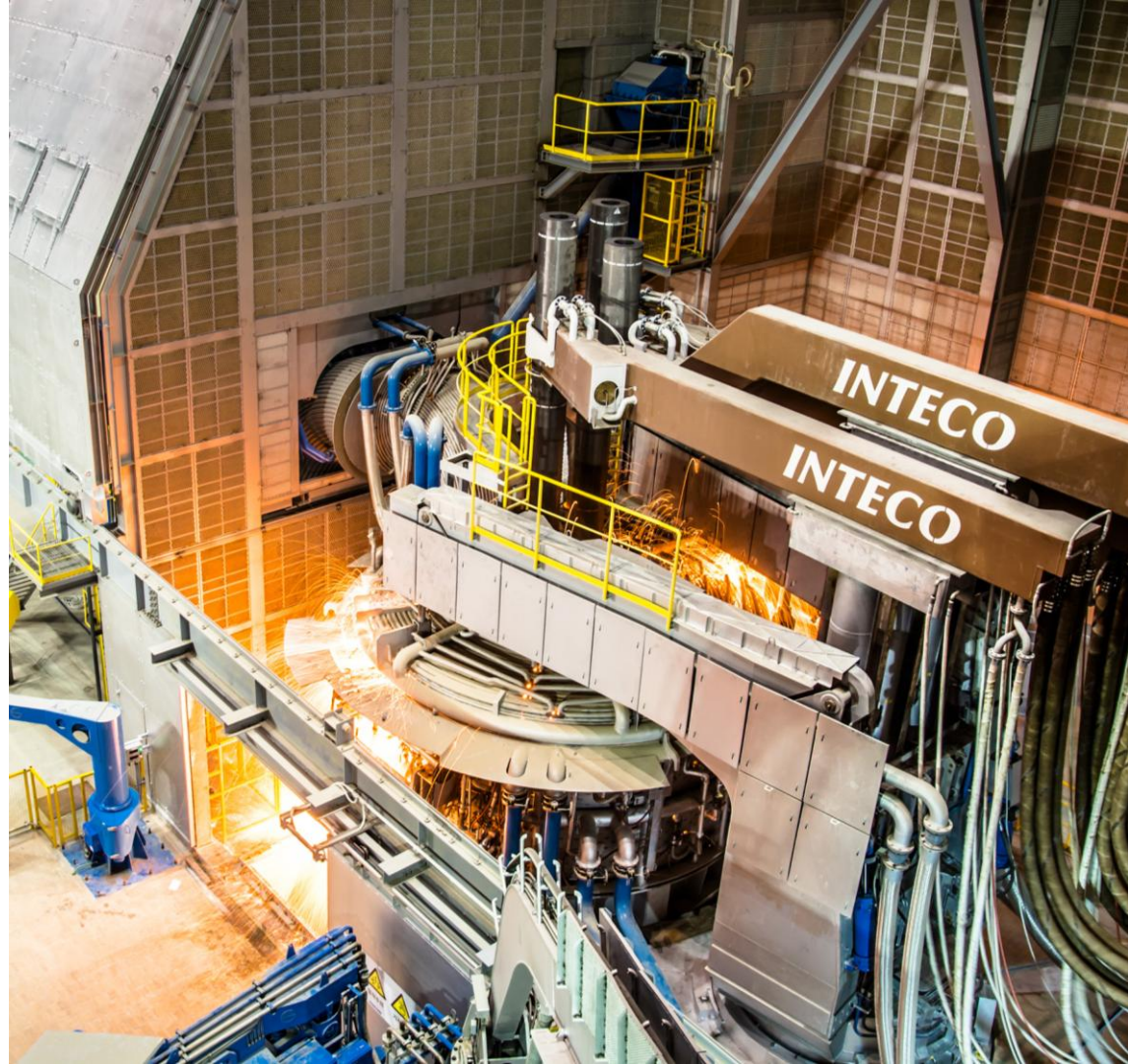


World Class Customers

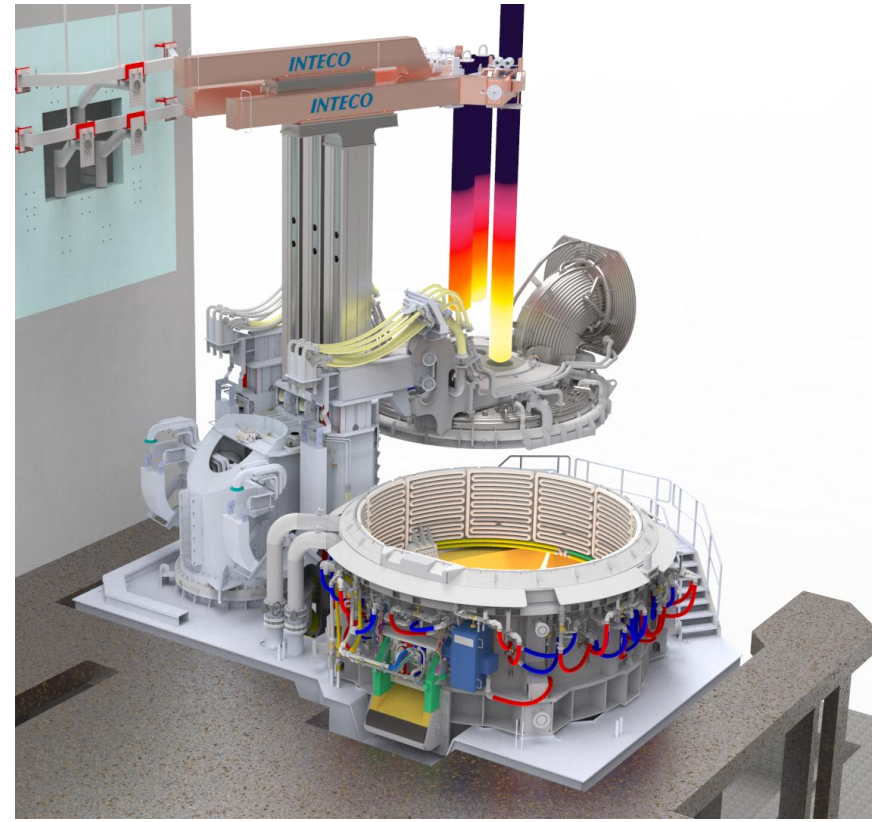
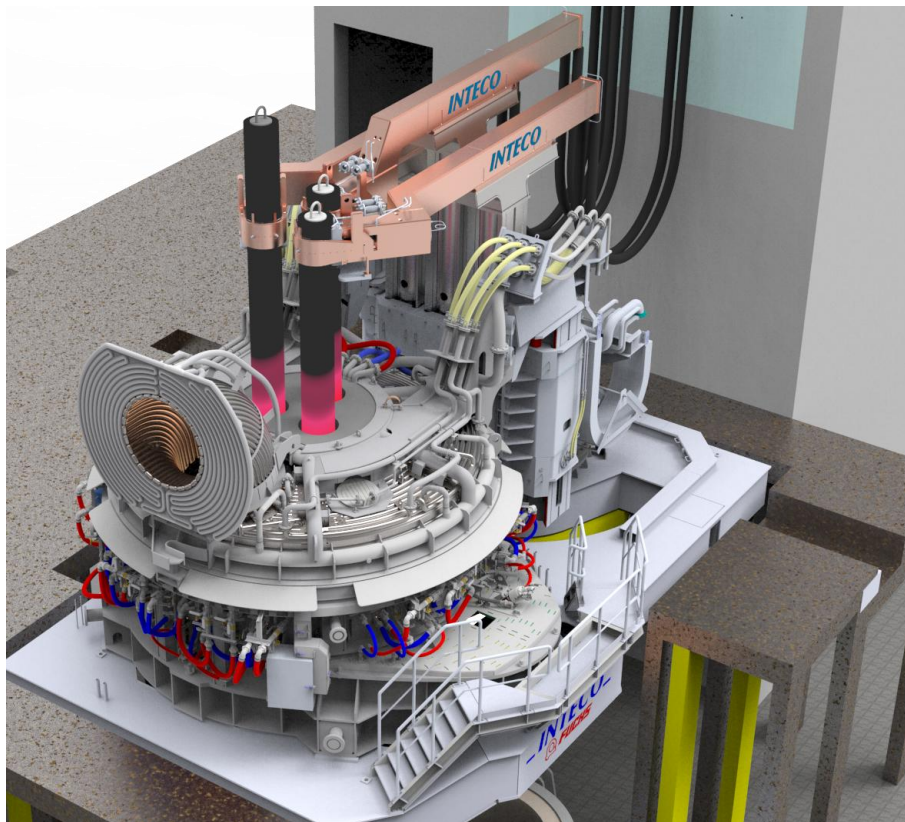




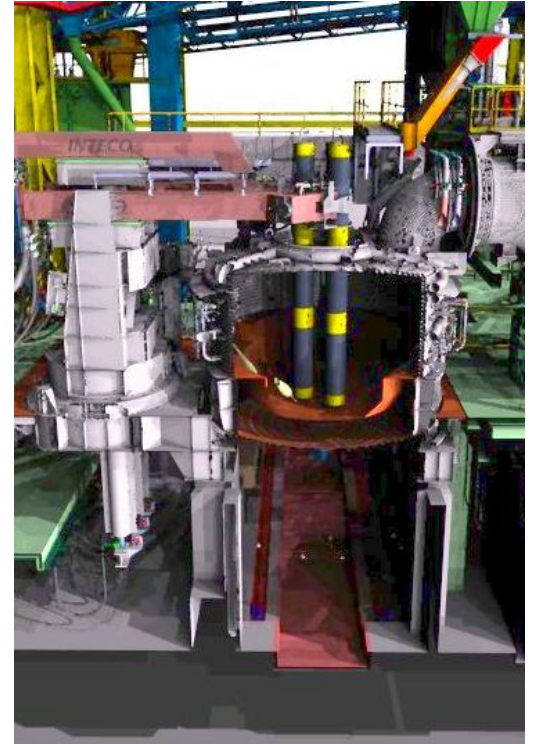
ELECTRIC ARC FURNACE



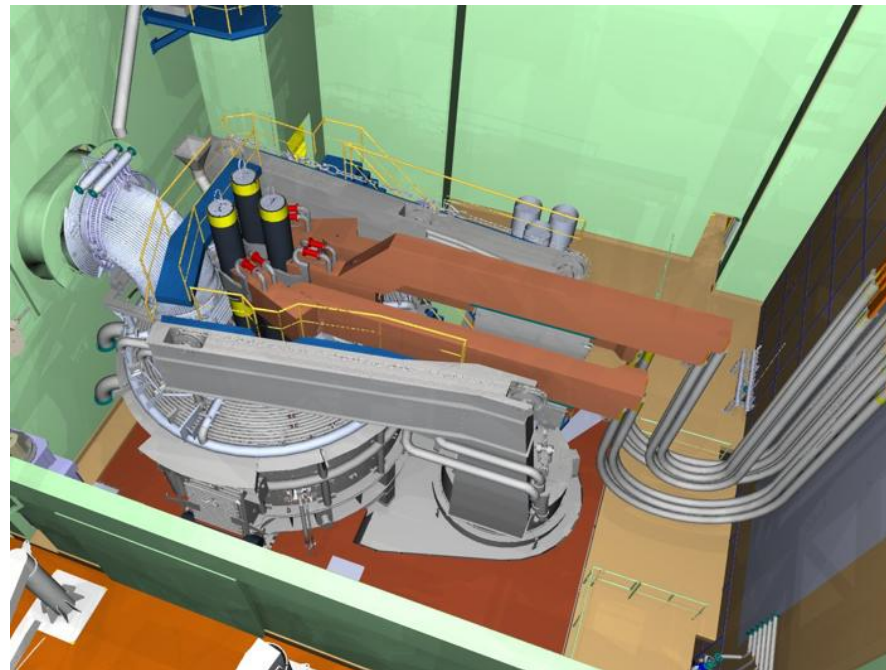
TianMa, China, 67t EAF



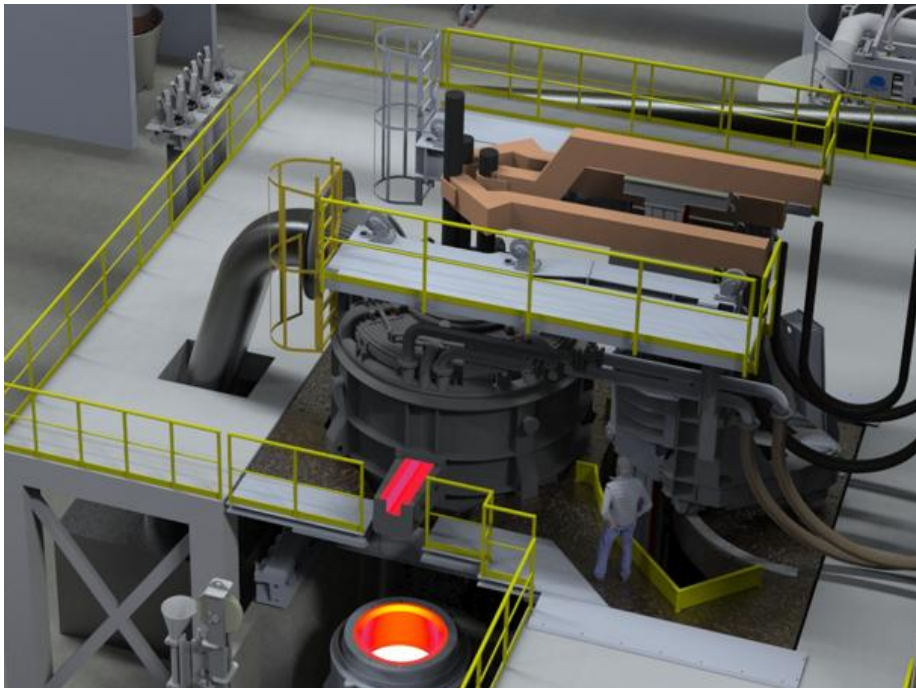
FRISA, Mexico, 50t EAF



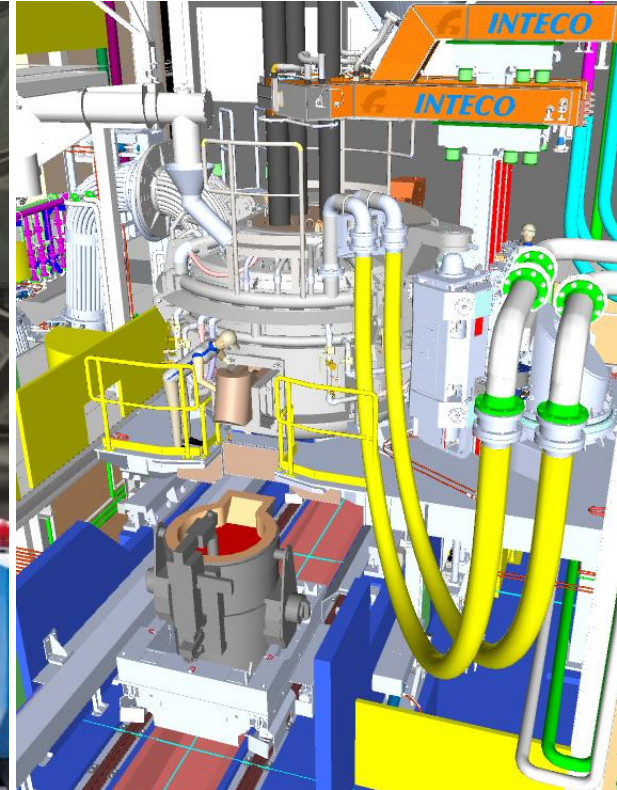
Taewoong Special Steel, KOREA 150t EAF



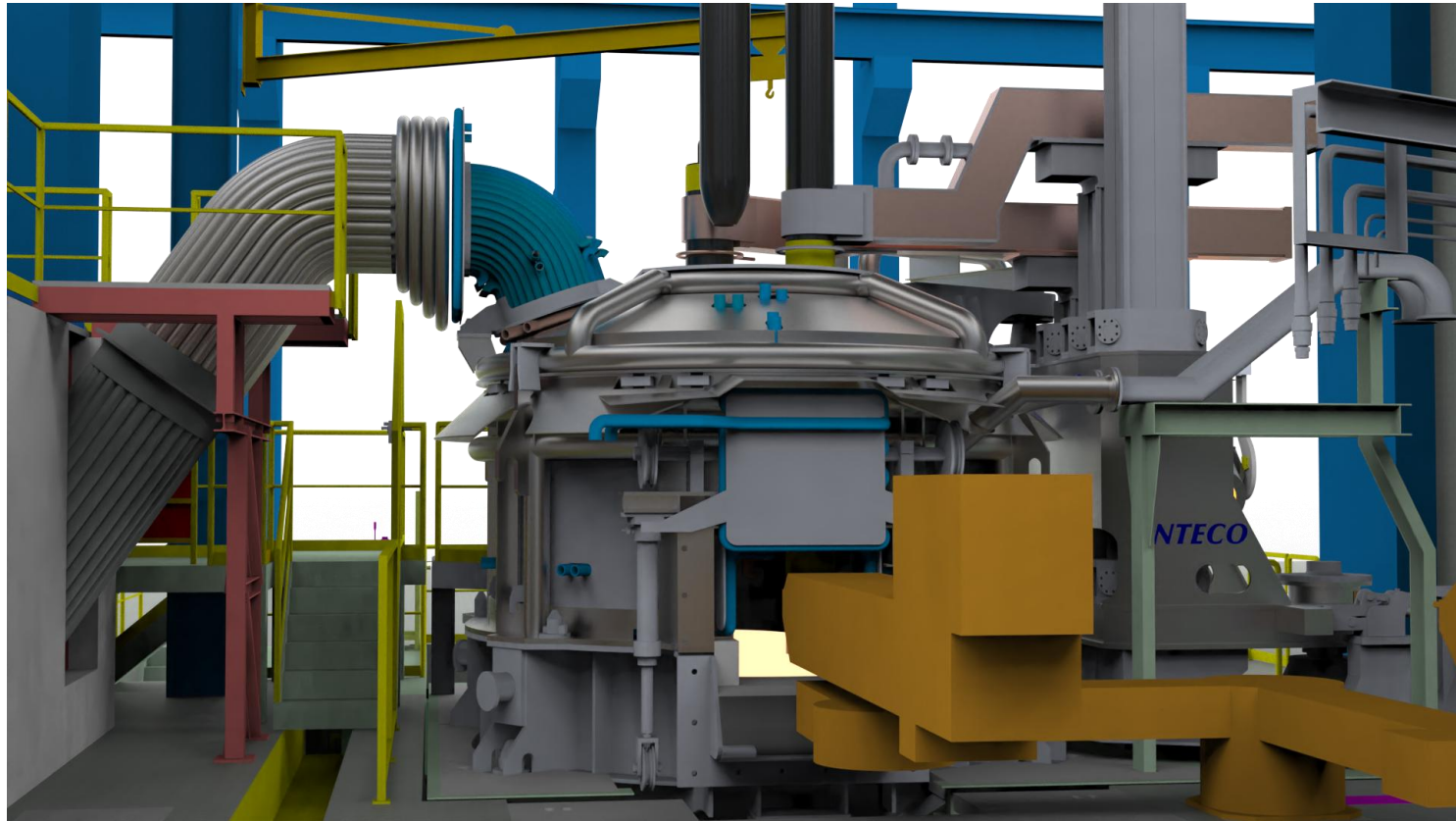
NPO „Laboratory of Special Steel, 5t EAF



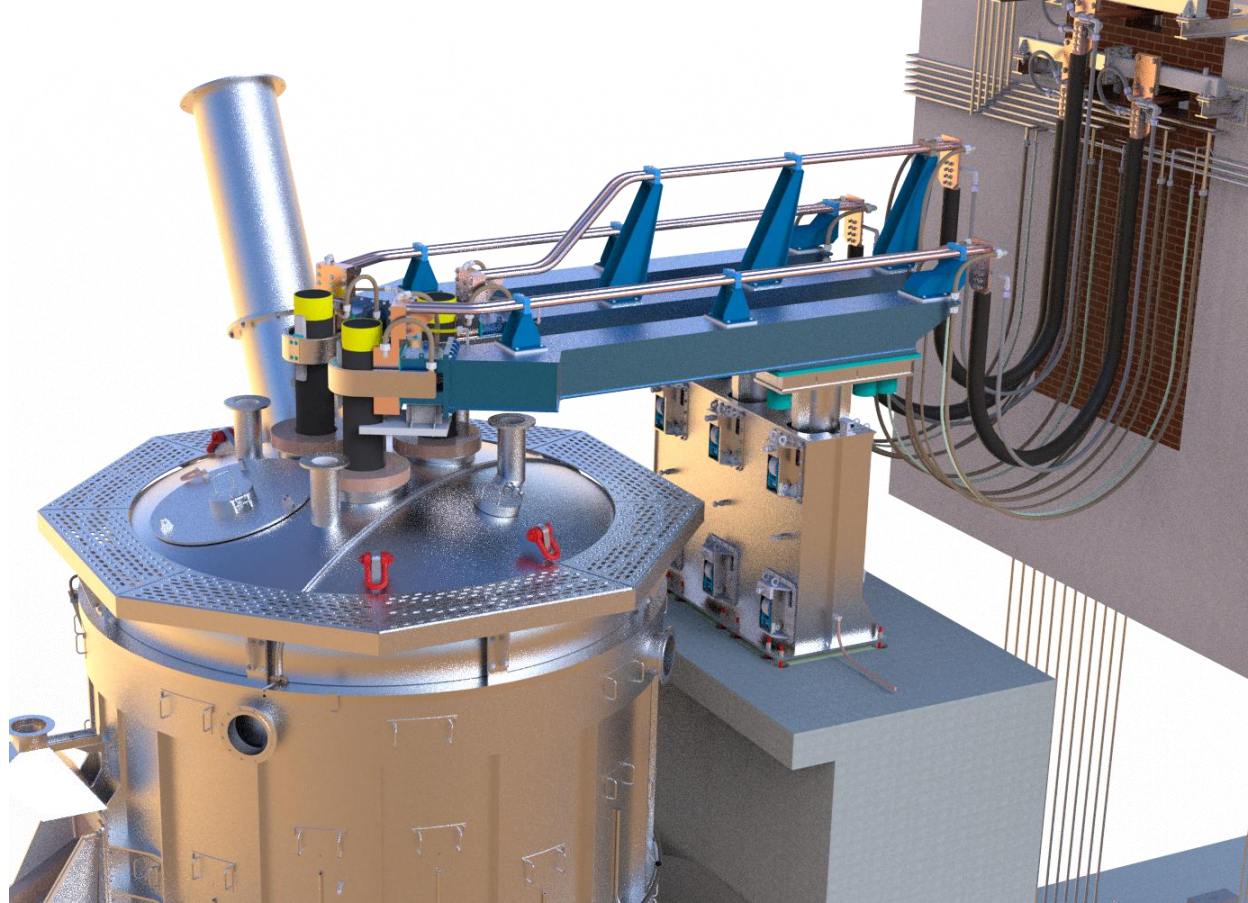
Caterpillar Ramos Arizpe, Mexico, 5t EAF



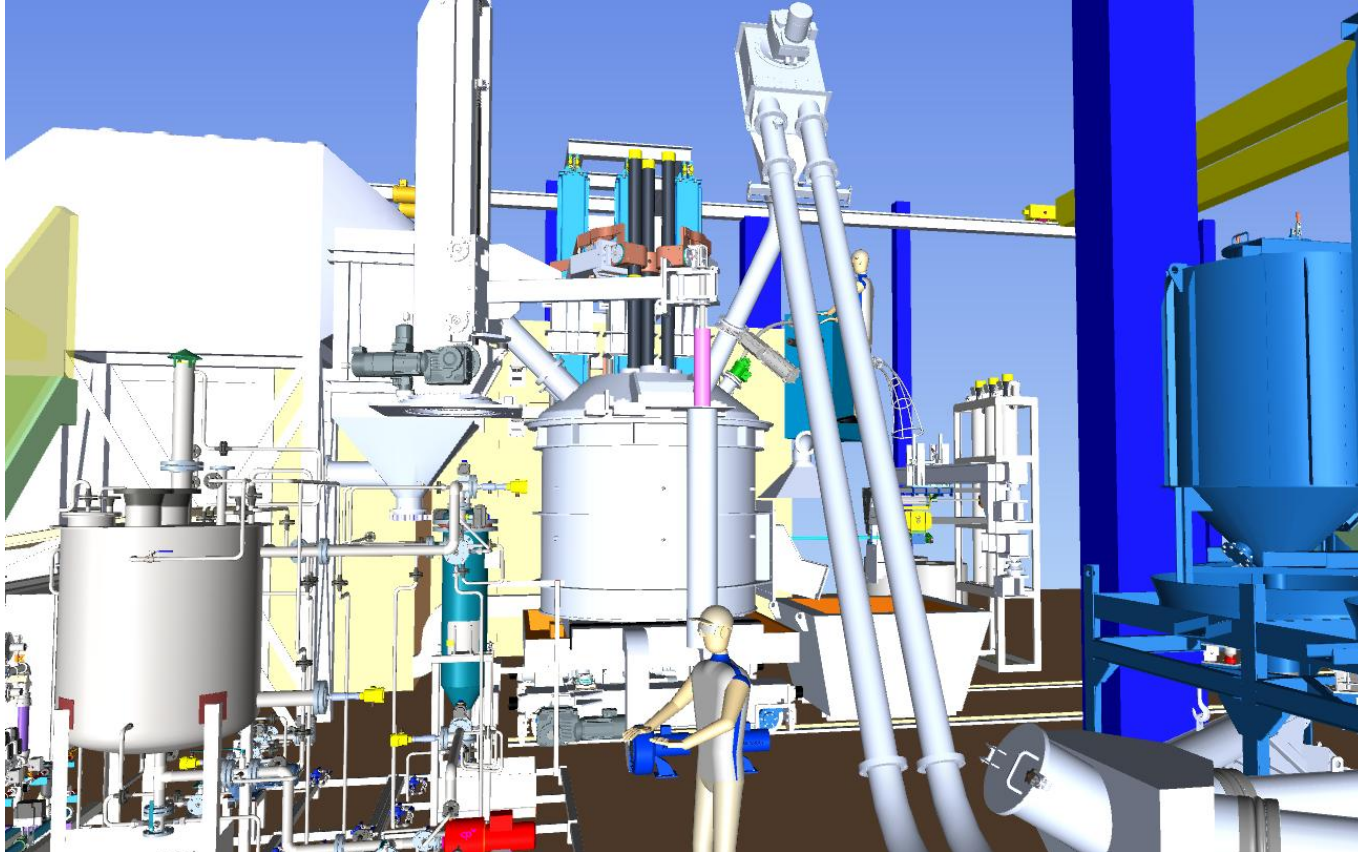
PSM, Pakistan, 15t EAF



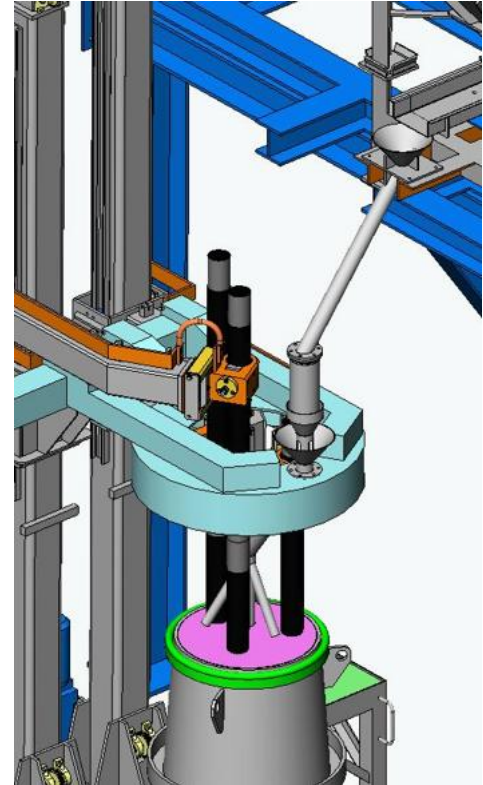
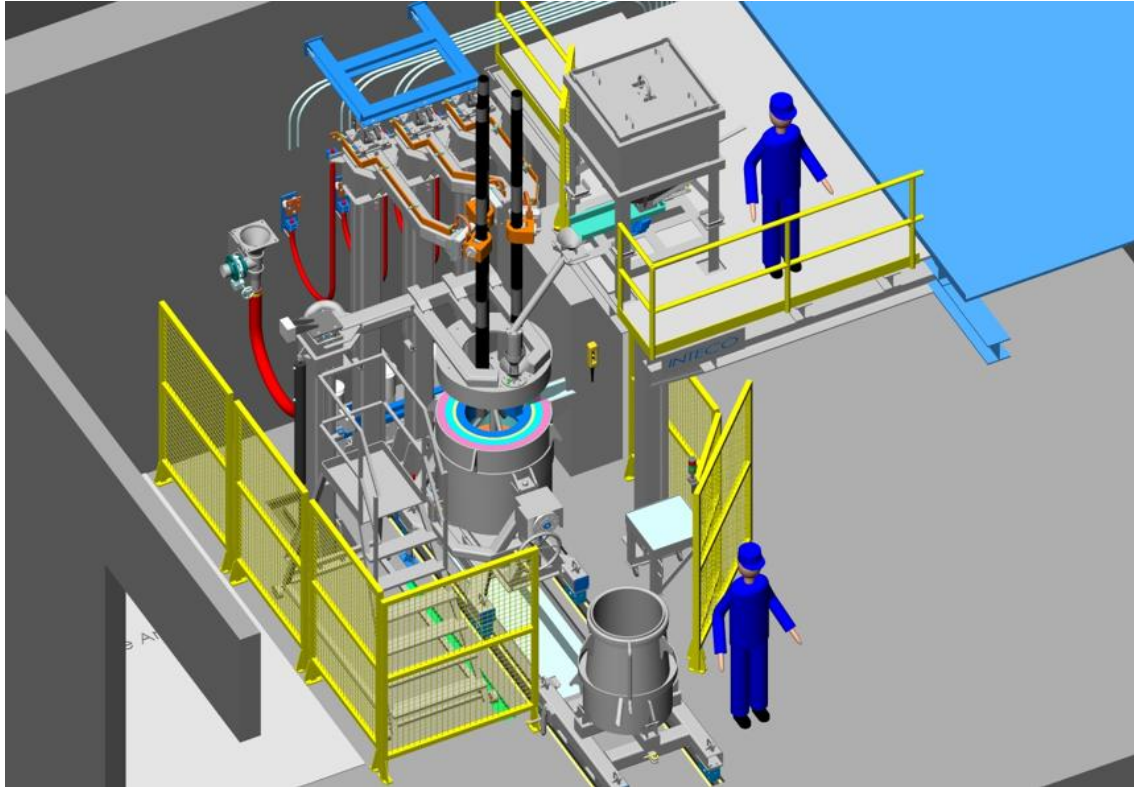
Boston Metal, Brazil, SAF 15t FeTi, 39t FeSn



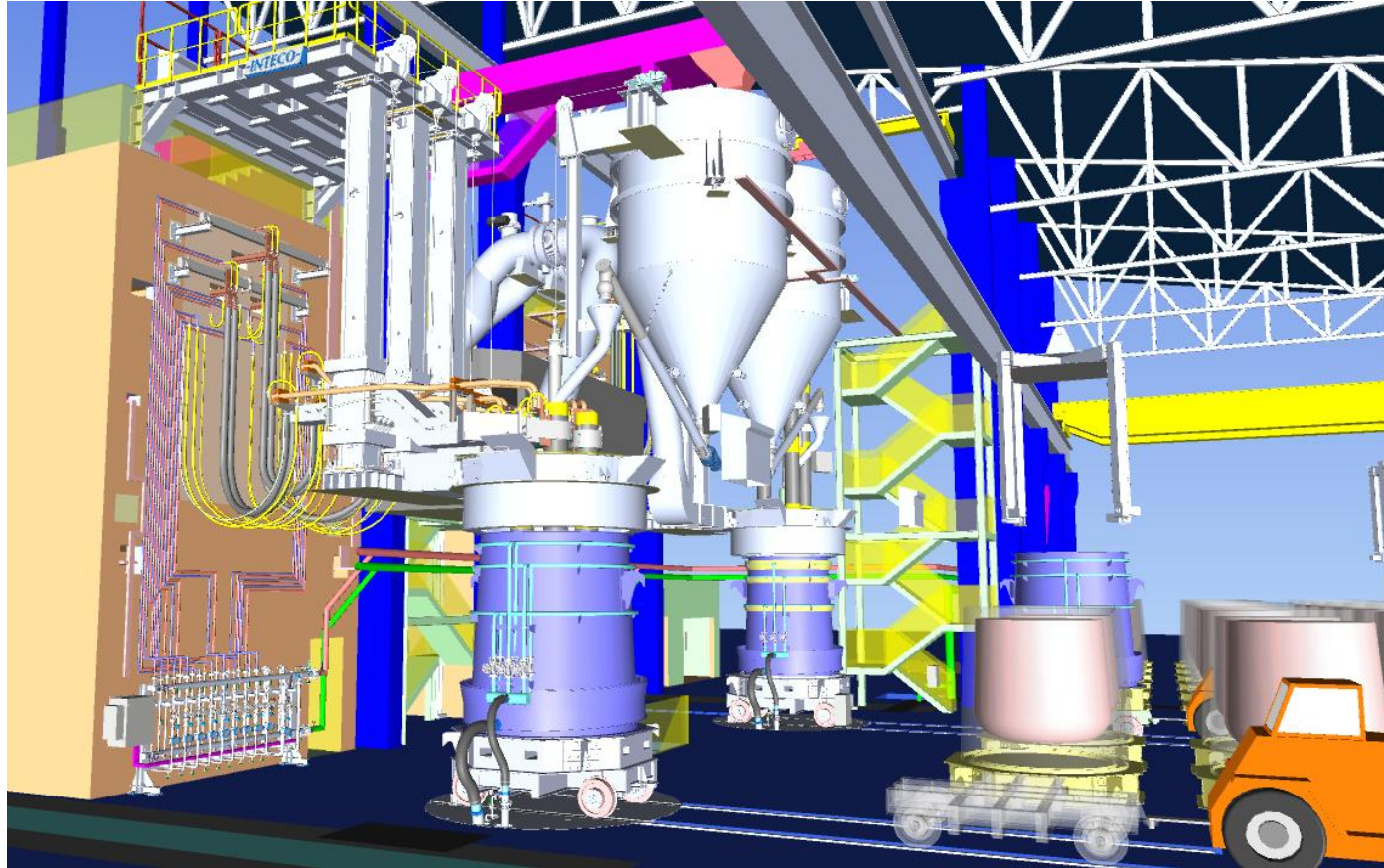
Chromite pellet feed sulfidation, Pakistan, 1t,



Fused Magnesia and Alumina, RHI, Austria



Fused Magnesia, Maithan, India



THANK YOU !

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