

EXPERTS ON FIRE.

EXPERTS ON



REFRACTORIES



ENGINEERING



INSTALLATION
SERVICES



CASTING
AUXILIARIES



WELL FILLER



35 locations
worldwide



>2000
total workforce

450

Million €
turnover

45

years' experience



4 mines



19 production
facilities

OUR EXPERTS



 INTOCAST	MgO-carbon bricks, high-fired non-basic bricks, monolithics, precast shapes and carbon solutions
 SLOVMAG	High-fired MgO and MgO-Cr ₂ O ₃ , MgO-Carbon bricks and EAF hearth ramming
 UTO	Turn-key solutions for high fired brick commodities
 Dolomite Franchi	Fired/resin-bonded doloma-based refractory bricks and monolithics
 SAPOTECH	Machine vision and AI solutions
 EXUS	Isostatically-pressed products
 Retromin	Refractory reclamation
 MAPEKO	Burner technology and systems



Despite global scale, INTOCAST has retained the entrepreneurial spirit of a medium-sized and local company with customer proximity and lifetime support.



Intocast South Africa

- Johannesburg
- Hammanskraal
- Meyerton



THE INTOCAST GROUP OF EXPERTS



INTEGRATED MANAGEMENT SYSTEM



ISO 9001:2015

Intocast South Africa (PTY) Ltd is proudly certified by DQS to the ISO 9001:2015 Quality Management Standard. This recognition reflects our commitment to delivering exceptional quality, exceeding customer expectations, and driving continuous Improvement across everything we do. Our Quality Management System provides a strong foundation to ensure consistency, reliability, and excellence in every product and service we offer.



ISO 45001:2018

Intocast South Africa (PTY) Ltd is proudly certified by DQS to the ISO 45001:2018 Occupational Health and Safety Management Standard. This certification provides a strong framework for managing risks, enhancing workplace safety, and improving OH&S performance. Our commitment is clear — to prevent Workrelated injuries and illnesses and to lead the way towards Zero Harm.

GROUP PRODUCTION



tons/year

• High-fired MgO & MgO-Cr ₂ O ₃ bricks	36 000
• High-fired Al ₂ O ₃ -based bricks	19 000
• High-fired, Doloma bricks	25 000
• Tempered, Doloma bricks	80 000
• Tempered, MgO-C bricks	90 000
• Basic monolithics	120 000
• Al-Si monolithics	90 000
• Pre-cast shapes	5 000
• Tap-hole clay	10 000



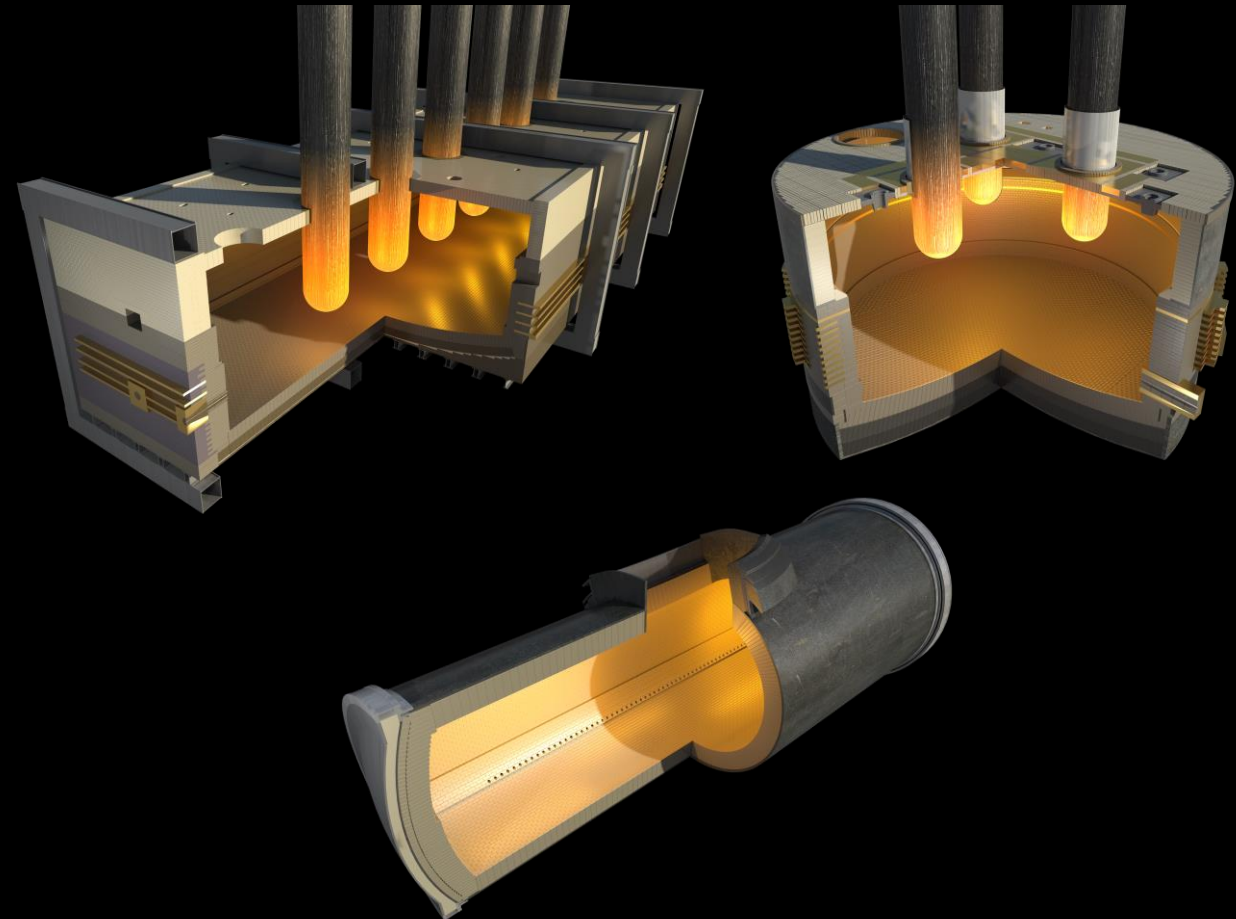


REFRACTORY ENGINEERING & LINING INTEGRITY



**WE HAVE DEVELOPED PRODUCTS WITH
SERVICE LIVES MEASURED IN YEARS**

- Electric arc furnaces - round (AC/DC)
- Rectangular six-in-line electric arc furnaces
- TSL furnaces (ISA/AUSmelt)
- Converters
- TBRC/KALDO furnaces
- Ladles
- Various NFM & Ferro Alloy aggregates
- Aggregates for DRI Smelting (OBF)





HOLISTIC LINING PACKAGE



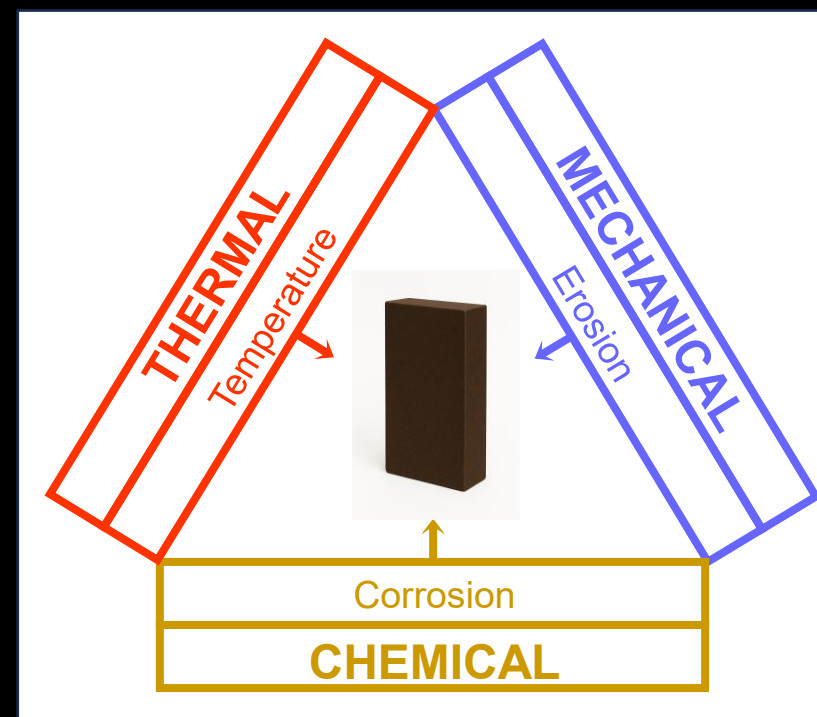
- Quality assesment
- Vessel integrity
- Physical modeling and simulation
- Design & lining concepts
- Expansion allowance
- Manufacturing of refractory materials
- Refractory installation services
- Installation & heat-up supervision
- Refractory corrosion testing
- Post mortem refractory investigations



HOLISTIC LINING PACKAGE



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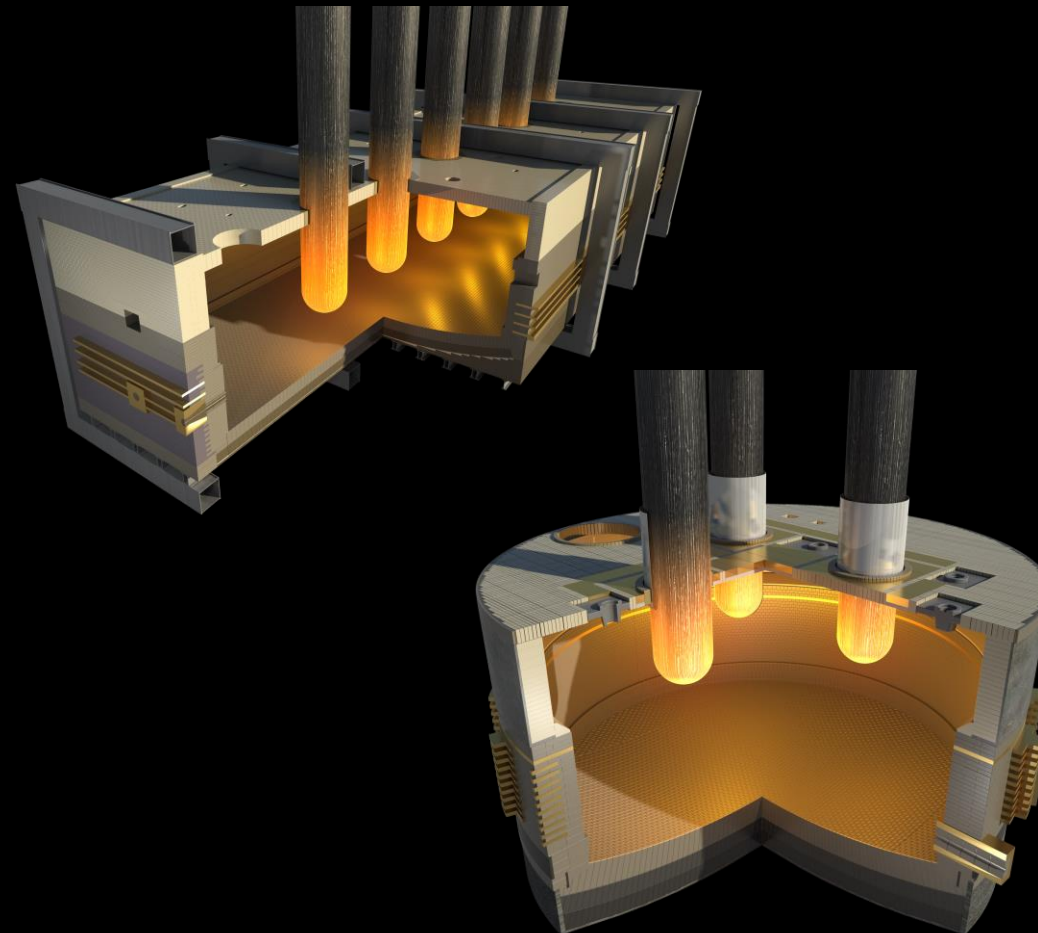




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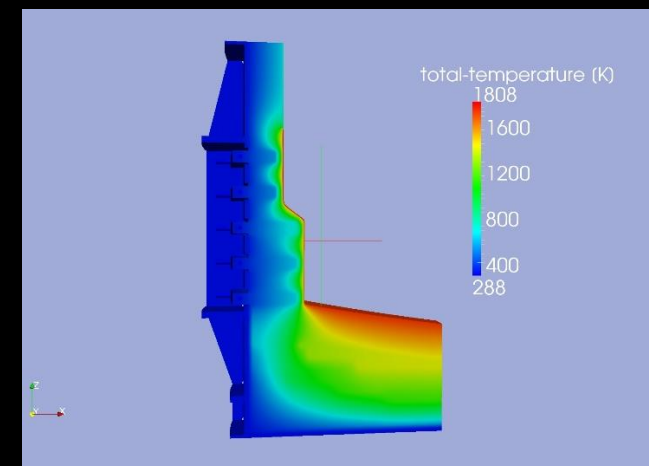
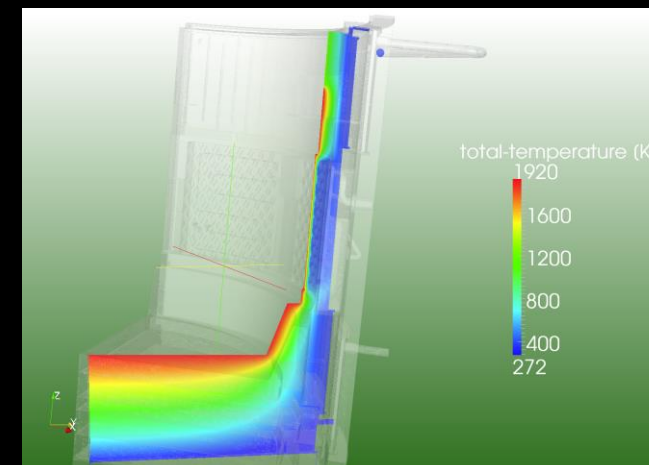




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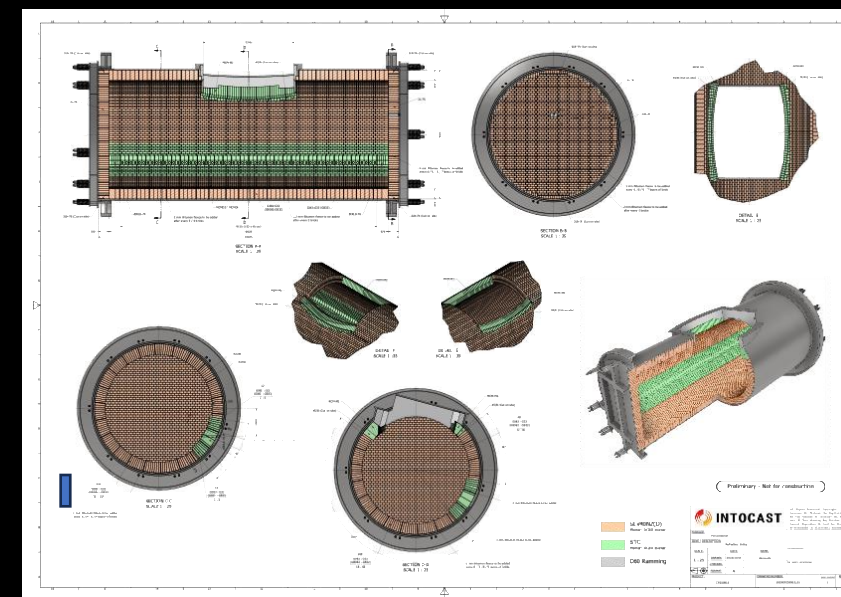
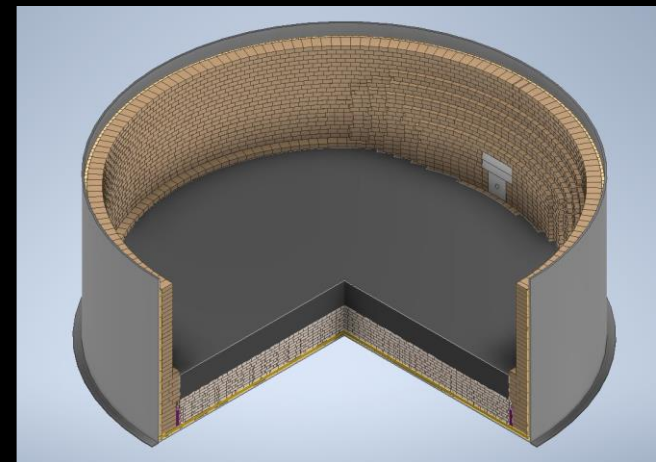




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bitumen paper for expansion allowance



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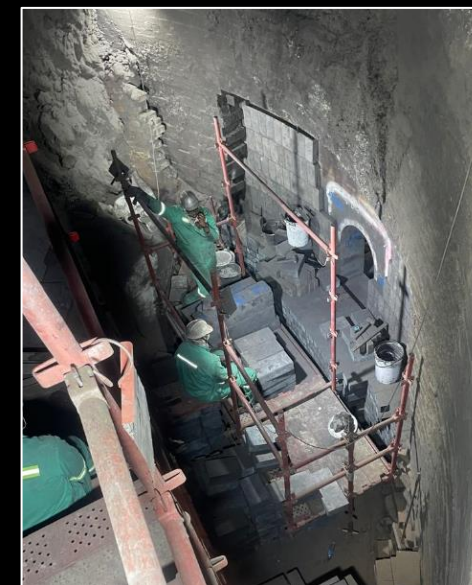
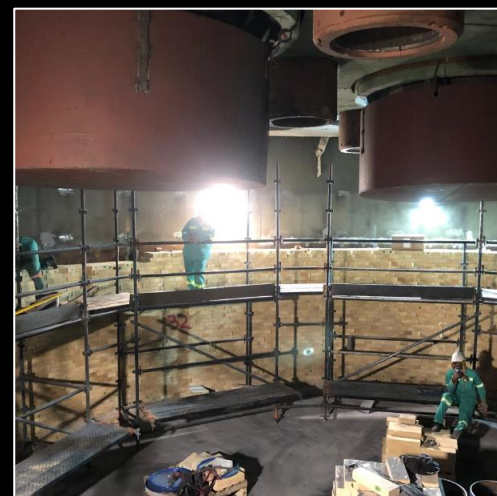




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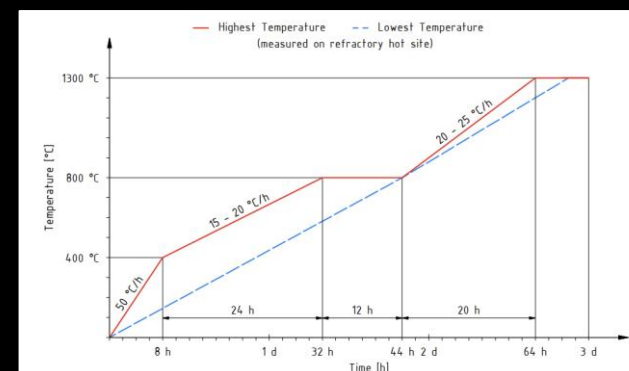




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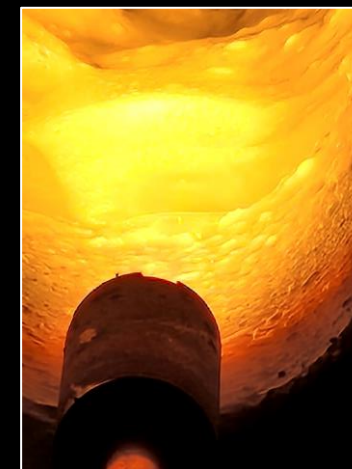




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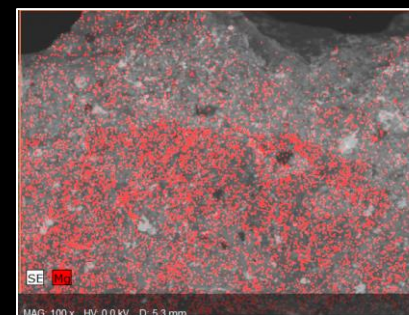
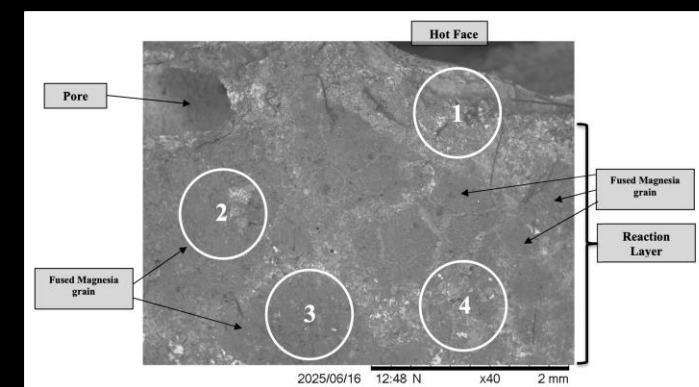




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RESEARCH & DEVELOPMENT



R+D CENTRE, KREFELD (GERMANY)

Our expert team of metallurgists, mineralogists, technicians, and chemistry lab technicians develop and constantly improve the performance of products & services.

We develop new ideas and innovative solutions for production, raw material sourcing, distribution, application technology, and constructional design. For the determination of product characteristics, our technology centre is equipped with state-of-the-art chemical, mineralogical, microscopic, and thermal analysing methods as well as destructive testing apparatus.



SELECTED CUSTOMERS



ON FIRE

TO WORK WITH YOU!



THE INTOCAST GROUP OF EXPERTS



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