
calderys®

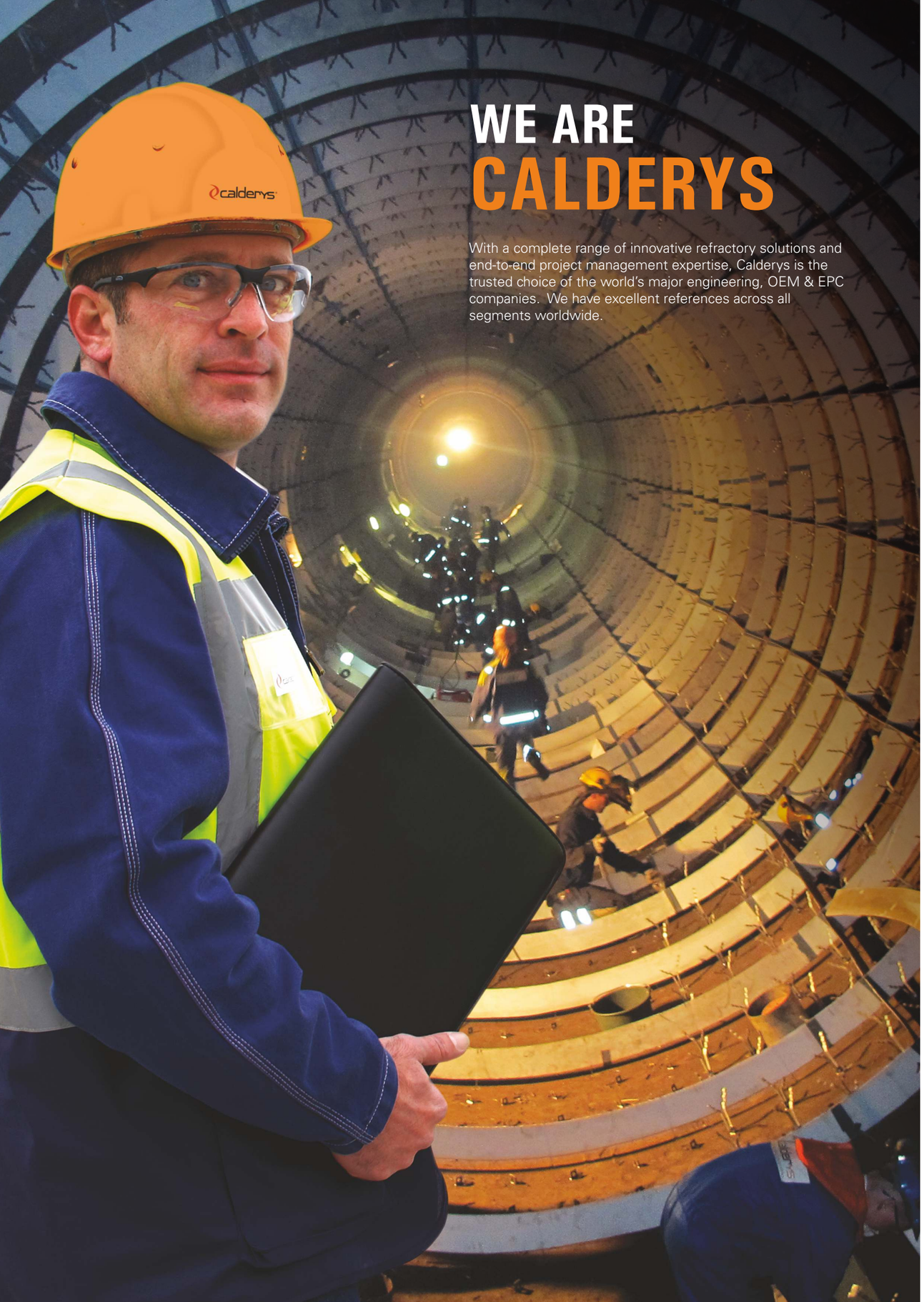


TOGETHER FOR MORE

At Calderys, our mission is to deliver value to our customers. We are a world leader in providing refractory solutions and services. Our value proposition to you is built on combining our world-class refractory product portfolio with our ability to deliver high-quality project management services - from planning and installation, to turnkey delivery and commissioning.

Across many industries we serve - iron, steel, foundry, aluminium, cement & lime, oil refineries & chemical, and boilers & incinerators - we deliver to you our promise of superior product performance and value-added service, thanks to our global network of specialized industry experts and project management professionals.

Our journey of 100 years is a testimony to our commitment to our customers. We listen to you and understand your requirements. We believe in working as one team with you and aiming for continuous improvement. Together, we always reach an extra mile for our customers in our mission of delivering MORE.



WE ARE CALDERYS

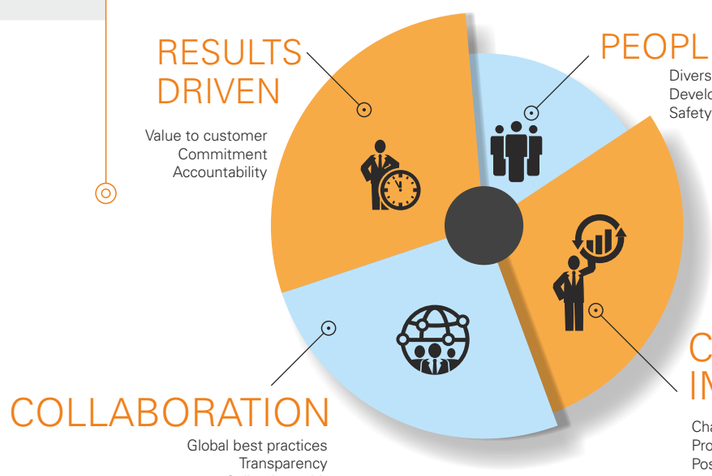
With a complete range of innovative refractory solutions and end-to-end project management expertise, Calderys is the trusted choice of the world's major engineering, OEM & EPC companies. We have excellent references across all segments worldwide.

KEY FACTS

- Over 2,500 employees in 31 countries
- 18 plants in 16 countries totalling 600,000 tons of capacity
- Own mines for assured raw material availability & supply
- Annual revenue over 500 million euros
- 3 R&D Centers and 11 Design & Engineering Centers
- Wholly-owned subsidiary of Imerys Group

BUSINESS PRINCIPLES THAT GUIDE US

Our business principles define our organisational culture, underlining a holistic value proposition to customers, employees and business associates at large. These principles guide us in how we approach our customers by allowing us to set the right goals for them, developing win-win relationships and creating possibilities for more.



EXCEPTIONAL PROJECT MANAGEMENT CAPABILITIES

We provide complete project management services to efficiently deliver end-to-end refractory projects. Our services include consultation, planning, delivery scheduling, supervision, site management and direct training for customer personnel.

Our global network of specialized industry experts and project management professionals consists of over 450 project managers, supervisors, technical experts, and engineers around the globe. We identify and benchmark best practices and make use of local knowledge and specificities to deliver efficient and cost-effective projects.

Working closely with our customers, our teams ensure on-time and on-budget completion – be it part-service projects or turnkey delivery and commissioning.



INNOVATION AND RESEARCH & DEVELOPMENT

Innovation plays a key role in our status as world leader. We are pioneers in both product development and installation techniques. For our R&D network, access to state-of-the-art laboratories is coupled with a secure supply of raw materials, thanks to our ownership of mining assets. From improved industrial processes to the latest energy recovering technologies, our R&D efforts have resulted in developing breakthrough products and processes that have set a new benchmark in the refractory industry. We also focus on continuous innovation to constantly upgrade our product portfolio. This allows us to stay at the forefront of technical trends and be prepared to respond to changing customer requirements.

END-TO-END REFRACTORY PRODUCT PORTFOLIO

Iron, steel, foundry, aluminium, cement & lime, oil refineries & chemical, and boilers & incinerators - we provide a comprehensive range of refractory solutions across all industries. Consistency of performance delivered by our products is a benchmark in the markets we serve.

Our products deliver value to our customers

- Improved productivity
- Cost optimization
- Ensuring safety
- Enhancing profitability

Our portfolio includes globally established brands including CALDE™, ALKON® and SILICA MIX, as well as renowned local brands like WHYTHEAT in India, and TAICAST in Taiwan and Southeast Asia.





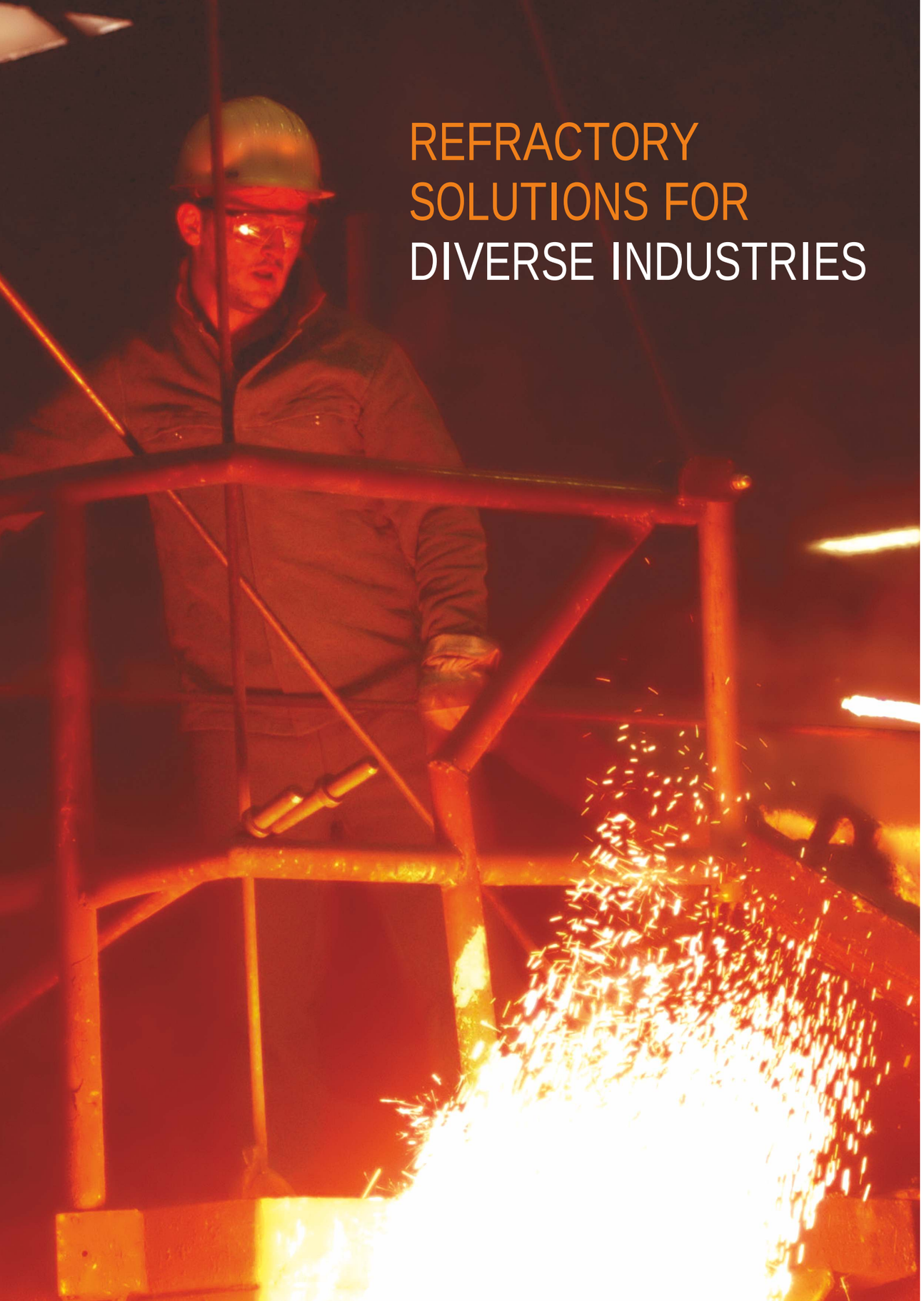
INSTALLATION & COMMISSIONING

We employ innovative installation techniques and provide consultation and complete installation management services to our customers. Detailed planning of the installation, surface preparation, stringent safety norms, superior standards of workmanship, detailed delivery scheduling, flawless supervision, efficient site management, availability of in-house equipment and in-depth understanding of local and industry-specific requirements – these are the reasons our customers know us as a reliable installation and commissioning partner. And this is what sets us apart as a service provider.



MAINTENANCE SERVICES

We monitor the refractory performance of your equipment and provide the required maintenance services to ensure optimal performance in a cost-effective manner. Calderys' maintenance services include permanent on-site refractory service and regular and predictive maintenance and repair, as well as trouble-shooting and round-the-clock rapid response to emergencies. We also conduct on-site and off-site training programs to enhance your team's knowledge of the application, function and maintenance of the refractory solutions in use.



REFRACTORY SOLUTIONS FOR DIVERSE INDUSTRIES

IRON

- We offer a wide range of refractory solutions for blast furnace casthouse floors, taphole clays and BF repairs, and cater to our customers' needs in terms of performance, robustness and installation time.
- Our innovative solutions and close partnerships with customers ensure high reliability and increased productivity in iron-making processes.
- CALDE™ G 6 P/7P and ACCMON technologies cover more than 100 main blast furnace runners worldwide. Also 65 blast furnace tapholes across 20 countries are covered with our comprehensive product range of CALDE™ TAP and ACCTAP.

STEEL

- We provide the most reliable, innovative, and cost-effective refractory solutions to steel makers and ensure energy efficiency, reduced downtime and shorter repair cycles.
- We bring technologically high-end products, machines and technical services to vessel repairs and ensure best value-in-use to key steel processing equipment.
- We are the world leaders in combined solutions, bringing optimal technology of brick, monolithics and accessories with our CALDE™ Brick, CALDE™ Mag Dry, and CALDE™ Mag Gun technologies.

FOUNDRY

- We propose optimal design solutions and world renowned product ranges such as SILICA MIX, CALDE™ SHIELD, QD™, BTI, NTI that ensure maximum value-in-use performance.
- Our solutions include coreless induction furnaces, cupolas, channel holding & pouring furnaces, electric arc furnaces, receivers, ladles and treatment devices.
- We offer proven 24/7 turnkey services such as installation, dry-out and ongoing refractory maintenance, ensuring minimum downtime and peace of mind.

ALUMINIUM

- Our dedicated ALKON® range of dense castables withstands mechanical stresses and restricts the build-up of corundum.
- We offer specific solutions including design engineering, installation services and dry out of refractories for hearth, doors, walls, roofs of melting and holding furnaces, metal transfer ladles, launders, anode baking furnaces, alumina calciners, and equipment from primary aluminium refineries.
- Our world renowned brands include ALKON® Cast LB 85, ALKON® Cast 204, ALKON® Cast Hymor 80 AL, ALKON® Cast BL 80 B3, ALKON® Cast PB 85, and AC 85 AL (AP).

CEMENT & LIME

- We provide a wide range of innovative products including QD™ quick dry range, magnesia spinel castables, ready-shapes and bricks, and are the reference supplier to brownfield and greenfield sites worldwide.
- Our world renowned brands include CALDE™ CAST GIBRAM, CALDE™ SPRAYCAST A 52 QD, and CALDE™ MAG BRICK MA 85.
- Our products offer excellent resistance to abrasion and alkali corrosion.

OIL REFINERIES & CHEMICAL INDUSTRIES

- We provide a complete range of refractory solutions to engineering companies, OEMs, and end users, including monolithic products, insulating & dense bricks, fiber, anchor systems & installation methods.
- Our range of monolithic products includes high alumina dense materials as well as materials that have been designed and tested for their thermal conductivity, abrasion resistance, acid resistance, and thermal shock values. Our products have been referenced by several market leaders. Key products in this range are CALDE™ Cast T 97, CALDE™ Cast LW MIX 124 C/G, CALDE™ Cast XL 106 C/G, and CALDE™ Stix PB 85 C/G.

BOILERS & INCINERATORS

- Our refractory products are designed to protect boiler tubes and fins against corrosion from alkali and acidic gases. We offer innovative installation techniques like low porosity gunning and shotcreting. Our prominent products include CALDE™ Cast 50 A, CALDE™ Flow LF 50 A, CALDE™ Flow LM 74 A, CALDE™ Flow LS 30/60/80, CALDE™ Plast P 85, CALDE™ Spraycast LF 50 A, and CALDE™ Spraycast LM 74 A.
- We provide customized solutions for boilers using different types of fuels and combustible materials to combat corrosion, abrasion, thermal shock and alkali attack in power plants.



OUR FOCUS ON SAFETY

Safety is a top priority for Calderys, and our safety policy is clearly communicated and implemented at every level of our business, from design and production of our materials to installation at the customer's site.

We are fully committed to continuous improvement of our safety practices. Our teams are trained and managed to meet best-in-class safety standards, with regular audits and strict risk assessment procedures. All our manufacturing plants have an environmental management system (EMS) in place.



● Calderys ■ Distributors & Agents

OUR GLOBAL NETWORK

- 150 major projects implemented every year
- Trusted by global industry leaders in cement, steel, and petrochemical
- Delivering through our dedicated country organisations to small and medium sized companies worldwide
- Working with major Engineering, OEM, and EPC companies worldwide

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