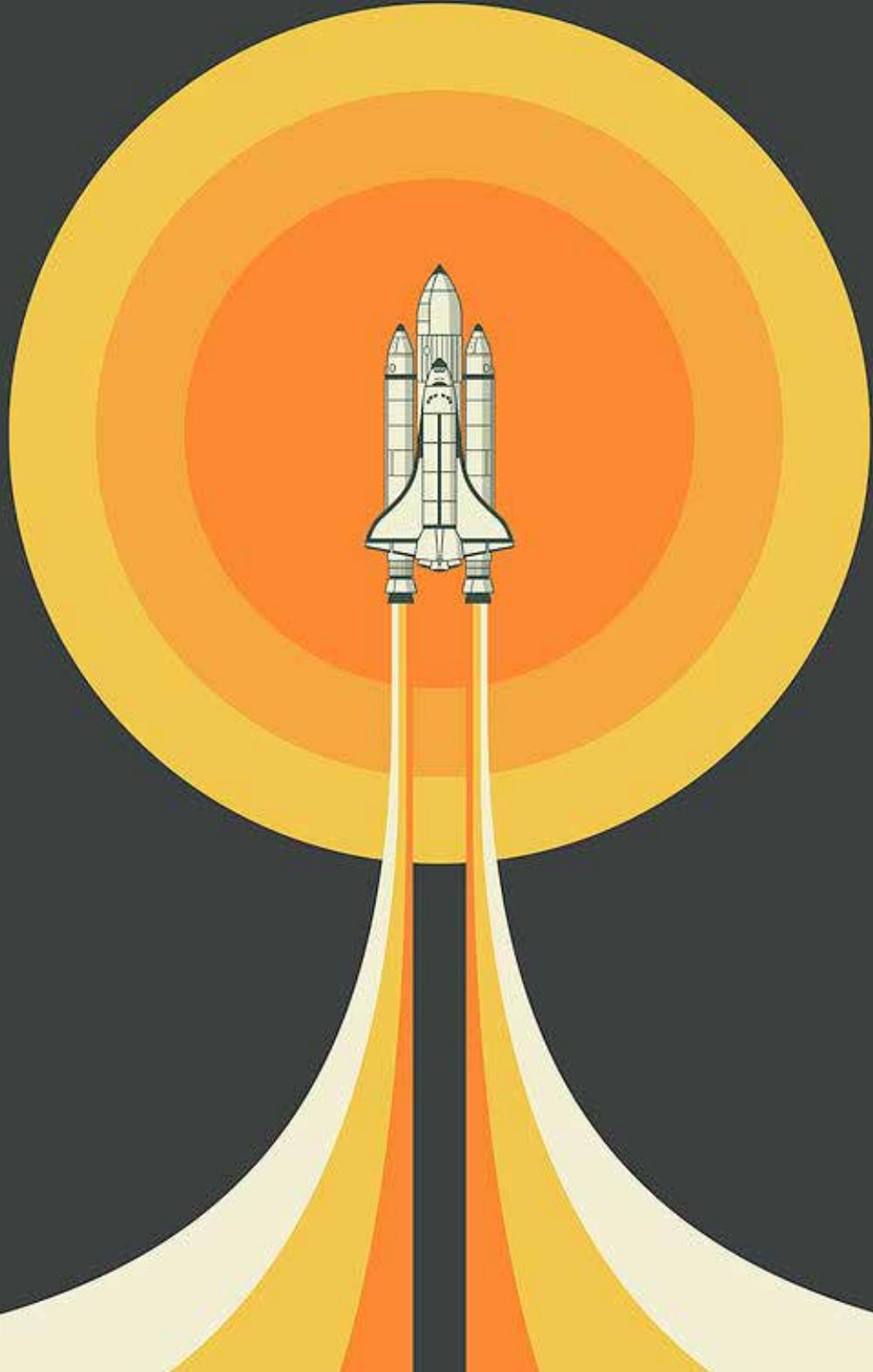


LINTEC

REFRACTORY SOLUTION





Who we are

LINTEC srl was founded in 2012 as an engineering and trading company of refractory materials, carrying out its activity in various industrial fields.

In 2014 the production of UHPC “**ULTRA HIGH PERFORMANCE CONCRETE**” began, known with CERACAST® brand.

These composite ceramic materials are appropriate to counteract the emerging abrasive phenomena in a wide range of temperatures during industrial processes of steel, lime & cement and aluminium.

In 2019 LINTEC started a monolithic refrac-

tory production project, thanks to the contribution of field professionals and making use of the possibility of accessing the most advanced technologies.

A modern production plant is in operation in the industrial area of Bergamo, following 4.0 guidelines with a production capacity of 30,000 tons / year.

The Company's offer is principally aimed at the Community market; however, it has already undertaken an international activity, achieving significant results in several non-EU countries.

Production lines



- **LINTECAST** conventional dense refractory castables with medium and low concrete content.
- **LINTEFLOW** self-leveling dense refractory castables.
- **ZYPCAST** refractory castables without concrete, fast drying.
- **LINTEGUN** refractory castables throwable with a high pressure lance or trowel.
- **EASYWEIGHT & LINTELITE** insulating refractory castables.
- **SILVERQUICK** bi-component refractory castables with chemical binder.
- Plastic **LINTERAM** with chemical and ceramic binder to be pestled on site.
- **LINTEPLAST & LINTEPATCH** modular plastic for repairs by hand or trowel.
- **LINTAL** refractory castables with anti-wetting agents for aluminium melting furnaces coating.
- **CERACAST** is a composite concrete based on nano elements offering a superior thermo-mechanical characteristics for the creation of coatings resistant to abrasion caused by powders and liquid metals.
- **LINTEBOND** ready-to-use refractory mortars in buckets for dense and insulating bricks.





Research and development

R&D is a Lintec production activity milestone. In addition to the protocols and controls intended to ensure product quality, we maintain

relationships with major international organizations aiming at developing innovative and environmentally friendly products.

Customer service and technical support



LINTEC technical staff is composed by personnel with multiple experiences in the refractory field and has the primary objective of satisfying customer needs with complete solutions, including:

- Engineering and drawings
- Technical update on new products and their applications
- Technical assistance for assembly
- Supervision of installation
- Scheduled inspections and analysis of the refractory during operation to assess its status and performance.
- Production of dried refractory prefabricated
- Production of special pieces fired at high temperatures



CERACAST™

Composite concretes based on nano elements offering greater thermo-mechanical characteristics for the creation of abrasion-resistant coatings.

They find a widespread application in the protective coating of smoke ducts in steel and cement industries with the aid of ex mesh metal mesh.

They are also used for the production of special pieces in the aluminium foundry field, such as cockpits, transfer and connection channels. In the case of channels for “turbulent” transfers with rapid and discontinuous flows of cast metal, for example transfer channels from a melting furnace to a holding furnace, LINTEC has developed a high-strength product called SYFLEX™ which, in addition to offering excellent resistance to abrasion and wear, it also maintains a clean and few wettable surface by cast metal.

This product finds its maximum use in degassing sprues because it provides the coating with excellent resistance to abrasion resulting from the turbulence caused by the rotational wetting movement during degassing. This product also provides high resistance to corrosive gases often used in these types of treatments.



CERACAST

...when strength is the only option

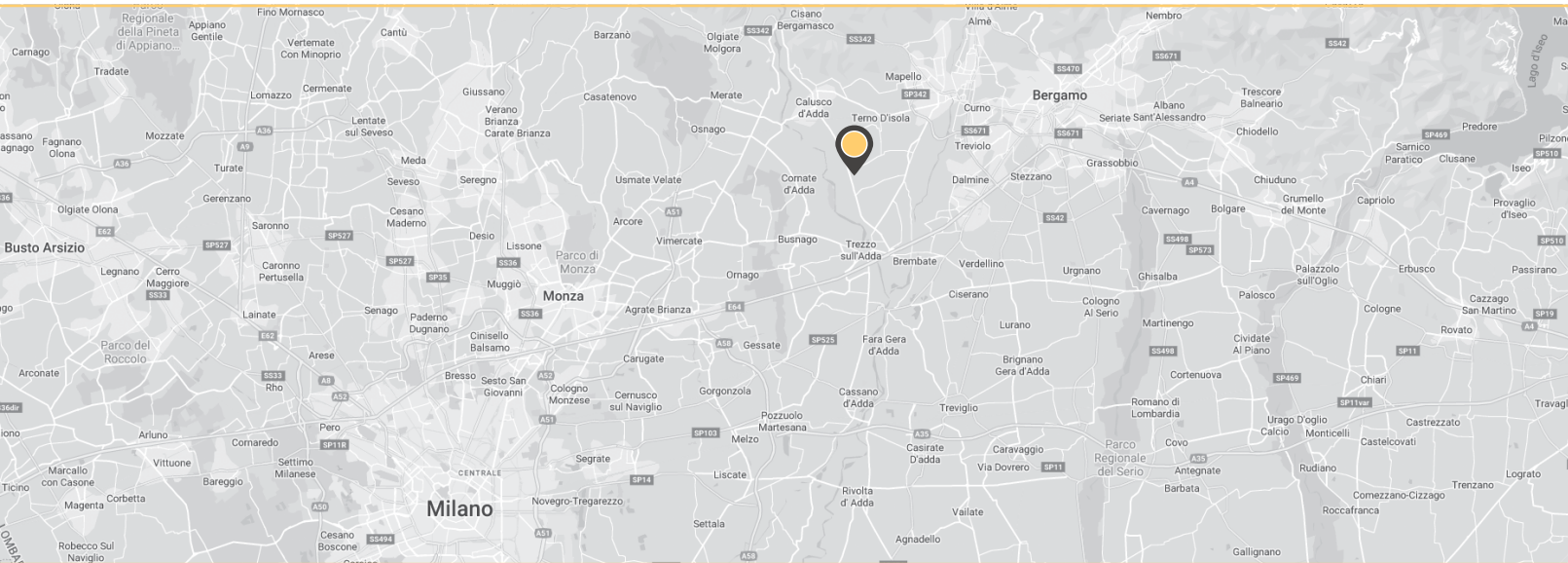


Where we are



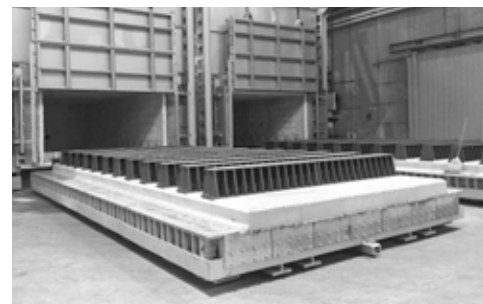
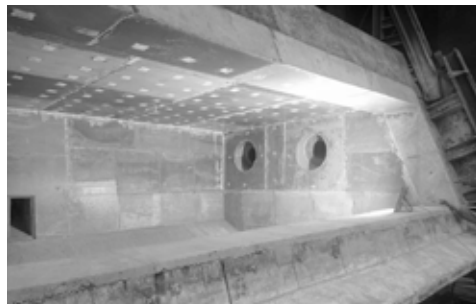
Our production site is located within the industrial area of Bottanuco, a few kilometers from the A4 Capriate S.G motorway exit and 20 km from Orio al Serio airport.

Easily reachable also from Milan LINATE international airport (40 km) through the new external ring road A58.





Total Package of Refractory Materials, Engineering and Services



LINTEC Refractory Solution

Lintec is leader in the design, engineering, manufacture and delivery of refractory products, systems and services for high-technology industrial applications. We supply refractory products and services to a wide range of industries and applications, focusing our resources to provide real solutions for specific industrial processing sectors, including:

- Ferrous & No Ferrous Foundry
- Cement & Lime
- Ceramics
- Chemical Processing
- Re heating Furnaces
- Incinerator
- Power Plant
- Waste-to-Energy
- Minerals & Pigment Processing
- Hydrocarbon Processing

