## SIGMA GROUP

## S.I.G.MA. GROUP

www.sigmaref.it

## Company Data

CONTACTS

ROBERTO MARI - CEO FEDERICO MARI - COO

**ITALIAN PLANT: LUIGI MANDELLI** 

& ALBERTO TEDESCHI BULGARIAN PLANT: RADOSTINA SAENKO

PLANNED EXHIBITIONS 2025-2026

**Asean Federation of Glass Manufactures** 

Cebu, Philippines - 22/25 September

**86<sup>th</sup> Conference on Glass Problems -** Booth #18

Toledo, Ohio, USA - 6/9 October2025

Mir Stekla

Moscow, Russia - 4/6 March 2026

Glassman Latin America 2026

Mexico City, Mexico - 20/21 May 2026

Glasstec 2026

Düsseldorf, Germany - 20/23 October 2026

## **Product Range**

- FURNACE REFRACTORIES
- WORKING ENDS & FOREHEARTHS
- FEEDER EXPENDABLES

With two manufacturing facilities in full operation, one in Plovdiv, Bulgaria and the other in Locate Varesino, Italy, **SIGMA Group** is today one of the major players in the manufacturing of refractory products for the glass industry.

We operate globally selling more than 80% of our production abroad.

We can supply the complete range of materials for glass furnaces from Fireclay to Sillimanite, Mullite, High alumina, Zircon-mullite, Zircon, Magnesia based materials, Silica and Fused cast.

Our commitment to technological inno-



vation, quality and flexibility at our facilities drives our business and competitiveness in the market.

With the recent installation in Plovdiv of a next-generation electric furnace capable of reaching an intense 1750°C, SIGMA sets a new standard in sustainable refractory manufacturing combining advanced engineering with a firm commitment to environmental responsibility. This furnace dramatically cuts CO<sub>2</sub> emissions from our production sintering with a near-zero carbon footprint.

This project is only one part of our multifaceted green transition. Recent installations of photovoltaic systems generating

900,000 kWh per year and smart energy solutions are cutting carbon emissions by a further 480 tonnes annually.





SIGMA Group has shown its leadership with action – offering tangible progress toward a more sustainable world.



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