

MAGNA

We are a worldwide recognised vertically integrated producer of solutions and materials based on Magnesium Oxide (MgO) for the Steel industry.

Our products have unique physical-chemical characteristics, with an unbeatable balance of magnesium, calcium, iron and silica.

Own deposits of raw materials.



3 mines

(2 in Spain and 1 in Brazil)



2 factories

(1 in Spain and 1 in Brazil)



100

million USD turnover



275

employees (including subsidiaries)



260,000

tonnes of production/year



60

exportation countries



+70

years of experience



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We are part of:



\$
2,850
*MILLION USD
TURNOVER*

94
*PRODUCTION
UNITS*

8,000
EMPLOYEES

122
*COMMERCIALISATION
COUNTRIES*

**FROM THE MINE
TO THE STEEL MILL**

MINING AND INDUSTRIAL PROCESS

Our mining and industrial **know how** allows us to select and transform the mineral into finished products (monolithic mixes) that are used in over 60 countries around the world.

We have the technology that guarantees optimum DBM sintering.

Our development policy is based on:

- Maximum control during the mineral extraction process.
- On-going research applied to mineral enrichment.
- Innovative technologies applied to all the production processes.
- Integrated mining & manufacturing process that guarantee quality.
- We work to the most demanding standards and quality controls.
- Sustainable development and commitment to the environment.
- Efficiency.
- Safety and Internationalisation.

CERTIFICATIONS

ISO 9001 • ISO 14001 • OHSAS 18001 • GMP+B2
Health and safety policy • Quality policy •
Environment and energy policy

100% focused on
client satisfaction

HIGHEST QUALITY PRODUCTS

WE OFFER COMPREHENSIVE SOLUTIONS

BOTTOM RAMMING

We are specialists in bottom ramming for EAF (new construction of the EAF bottom and hot repair).

Our brands: **MAGSOL & AGLUMAG**.

Competitive advantages:

- Guarantees safety.
- Reduces the specific global refractory cost.
- Increases the number of heats.
- Reduce repair time.

GUNNING

Gunning Products (EAF, ladles, BOF).

Availability of application machines (pressure vessels, shooter or robots).

Service, training and maintenance of our machines.

Competitive advantages:

- Access to the entire perimeter of the furnace, including traditionally problematic areas (slag door).
- Composition of new customer specific formulas.
- Reduced gunning times and frequency.
- Increased workplace safety.

TUNDISH

We manufacture the entire range of spray, dry vibe & self-setting mixes.

COLDMAG product (dry and cold set), based on MgO.

- Application: we deposit the machine.
- Service: we help you optimise COLDMAG use in your mill.
- We guarantee the maintenance service.
- We train your technicians.

Competitive advantages:

- Energy saving as COLDMAG does not require drying.
- Very quick, efficient and clean application allowing for greater availability of tundishes.
- Reduced risk of inclusions.
- This material can be pre-heated if the manufacturing process and quality of steel produced require it.

MAGNA produces the self-setting tundish mix **COLDMAG**.

This product line is developing quickly due to the advantages it offers.

Today, MAGNA has 40 clients around the world that use this technology, transforming it into a great commercial success.

