

FOR

60 YEARS 3

WE KEEP DOWN TO EARTH

MINING, PROCESSING 5

AND DELIVERING 9

HIGH QUALITY MAGNESITE PRODUCTS 11

NO WONDER

OUR PEOPLE 13

VALUE EARTH 15

SO HIGHLY 16



6 0

Integrity is the foundation
of our success



Established in 1959 as a mining and industrial concern, Grecian Magnesite S.A. currently offers magnesite for practically every application. We process and sell a wide range of application-specific grades of magnesium carbonate, caustic calcined magnesia, deadburned magnesia, and basic monolithic refractories.

We enjoy a success in mining and business that dates back to 1914. Our expertise and meticulous attention result in products, which lead their field in the consistency of their chemical and physical properties.

Quality of products and integrity of our operations have paid off in customer satisfaction and a leading position in international markets.



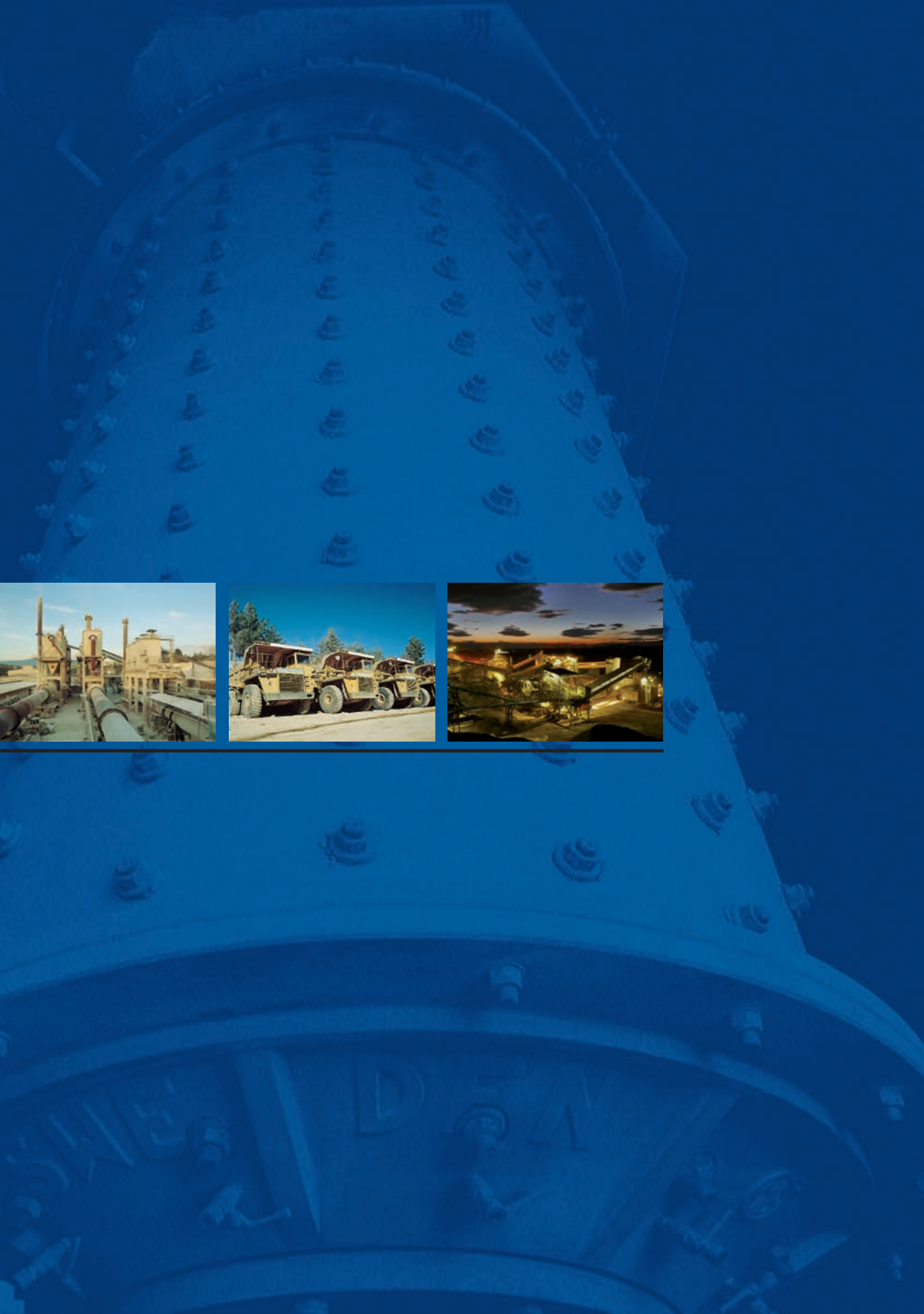
State-of-the-art technology
M I N I N G & P R O C E S S I N G
a sustainable comparative advantage



Grecian Magnesite is the leading magnesite exporter in the European Union. Being the best requires a well-balanced combination of upgrading facilities and procedures, reducing operating costs and increasing flexibility.

Our major deposits and production facilities are located in Chalkidike, northern Greece, where we open-cast mine an ore of exceptional whiteness, low iron content and admirable consistency. Our annual capacity exceeds 200.000 tons of calcined products and 50.000 tons of basic refractories. Our assets also include, a modern R & D facility near Thessaloniki and the headquarters in Athens.

Additionally, Grecian Magnesite has also a subsidiary, Akdeniz Mineral Kaynaklari A.S. in Turkey, which produces and commercializes a wide range of high purity magnesium carbonate and caustic calcined magnesia with annual calcination capacity of 35.000 tons.



M I N I N G & P R O C E S S I N G



Our engineering team continuously improves mining and production processes to suit available deposits and satisfy marketing needs. Upgrades in our facilities, such as computerized camera photometric ore sorters, high intensity magnetic separation units and streamline processing allow us to provide numerous magnesite-based products for our clients at the right time.



At Grecian Magnesite the Quality Management System is ISO 9001: 2015 certified, and reflects our commitment of total service covering all aspects of our operations including product and process development.

Grecian Magnesite has also acquired the Good Manufacturing Practice (GMP+) certificate.



D E L I V E R I N G
In a world of innovation
we offer solutions



Grecian Magnesite supplies magnesium compounds throughout the world. In fact, we sell more high quality caustic magnesia for specialized applications than any other producer.

Our global presence underlines our sense of responsibility towards our customers and improves our capability to serve them more efficiently.

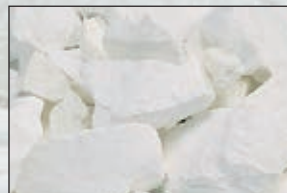
When Grecian Magnesite delivers a product, it provides integrated solutions. We create tailor-made answers for specific market segments to fully meet our clients' needs. Our marketing team continuously monitors trends to identify changes in existing uses and totally new applications for magnesite and its derivatives. Our Research and Development scientists cooperate with our Marketing team in the conception of new projects and the creation of innovative solutions.



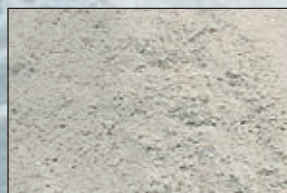
- CAUSTIC CALCINED MAGNESIA
superior & consistent performance for the widest range of environments:
- Hydrometallurgy (precipitation of metals such as Ni, Co & U)
 - Construction (industrial flooring, panels)
 - Abrasives (grinding and polishing wheels)
 - Electrofused Magnesia, Electrical Grade
 - Chemicals
 - Production of Magnesium Compounds
 - Brake Lining
 - Catalysts
 - Pharmaceuticals, Cosmetics
 - Food Additives
 - Glass
 - Agricultural (Animal feed and fertilizers)
 - Environmental (flue gas treatment, waste water treatment, e.t.c.)
 - Metallurgical
 - Fillers (plastics, rubber, paints, adhesives)
 - Fuel & Lubricant Additives
 - Pulp & Paper



- DEADBURNED MAGNESIA
low iron content and excellent sintering characteristics for:
- Refractories
 - Welding Fluxes
 - Magnesium Phosphate Cements
 - Electrical Applications (Mineral insulated cables, e.t.c.)
 - Heating Elements
 - Brake Lining
 - Leather Tanning
 - Dental Applications

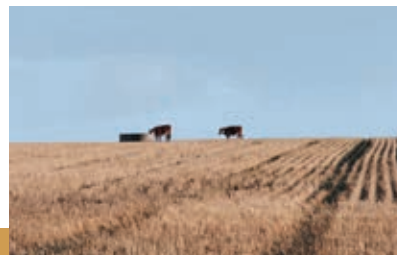
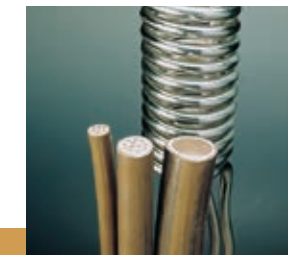


- MAGNESIUM CARBONATE
exceptional whiteness for:
- Ceramics
 - Agricultural (Animal feed and fertilizers)
 - Welding Fluxes
 - Metallurgical Applications
 - Fillers (plastics, rubber, paints, adhesives)
 - Special Applications



- BASIC MONOLITHIC REFRACTORIES
A full range of high performance gunning, tundish, ramming and E.B.T. filler mixes, serving several industrial sectors:
- Steel
 - Foundries
 - Cement
 - Glass
 - Non-Ferrous Metals

We make millions of lives HIGH QUALITY MAGNESITE PRODUCTS a little easier every day



The magnesite derivatives are used as the foundation for a growing number of products. The Vitalmag®, Fertilmag®, Activemag® series of products, widely and successfully used in animal feed, fertiliser and environmental applications, respectively or the Tanma® and Kerma® products for leather tanning and ceramic tile applications, are only a few examples. At Grecian Magnesite we demand more, because our clients expect the best.

We have made a serious investment in the future through the construction of our Research and Development Centre. With a staff of competent scientists and state-of-the-art equipment, Grecian Magnesite is developing and expanding the applications of magnesite in collaboration with clients, universities and other research institutions. For example, after efficiently developing special grades for electrical applications, we constructed a new line for the production of electrical grade magnesia for low temperature heating elements.



O U R P E O P L E

Putting skill and experience
to work for you



A company is only as good as the team it employs. At Grecian Magnesite we have quality people for all facets of our production. These people have made our success possible. Our top priority is a safe workplace and a healthy environment in all work sites.

In addition Grecian Magnesite offers to every employee opportunities for continuing education and advancement. These measures explain the long tenure of our employees. We feel satisfied knowing our people keep their experience and skills working, to provide the best products and services for you.



V A L U E E A R T H

Using our resources
to protect and restore nature



V egetation, pure air and clean water are the earth's most valuable resources. No toxic or hazardous materials are used during our mining and production processes, thereby safeguarding our environment. The use of thickeners allows us to recycle and recover more than 90% of the water used in production. We use the most advanced and effective filtration systems to control emissions and we operate a state-of-the-art flue gas desulfurization (FGD) plant.

In our efforts to restore nature we use special software for surface planning and automated watering; we replace topsoil and revegetate using trees from our own plant nursery. We take every pain to preserve nature to an area long appreciated for its beauty.

...SO HIGHLY



The corporate principles we follow are integrity, reliability and respect for man and the environment. Constant product development, expanding our markets and improving the processing of magnesite products have made Grecian Magnesite a leader.

Our products are used to manufacture hundreds of finished goods, which in turn are used by millions of people. It is our mission to enhance this global view by supplying processed mineral resources for quality products in a broad spectrum of industries all over the world.