

COMPANY PROFILE

Teamwork, innovation, passion, and respect for people and the environment.

For **85+ years** MAPEI has been proposing solutions of excellence for the building industry, the result of consolidated know-how constructed day after day thanks to constant dialogue with designers, architects and all those operating in the sector.

Excellence with an Italian spirit, that of the Squinzi family, today with the third generation at the company's helm, and an international air that have made the company the leading player on both large- and small-scale sites on every continent.

A goal reached with sustainability at the very heart of every decision, designing every product with its entire life cycle in mind and keeping respect for the environment and a close, collaborative relationship with local communities at the center of everything we do.

A vision that has led to us to achieve important results and paves the way for our journey into the future.

A story to discover together in this Company Profile.

85+ YEARS OF MAPEI

Today, more than ever, the journey continues together with you.

85+ years of teamwork, along with clients and collaborators with whom we have shared the desire for innovation, passion, and respect for people and the environment.

2022 marked the **85th anniversary** of our business. Our story started in Milan and Italy is the country with which we are still associated, the country that witnessed our founding and growth, and the first to recognize the innovative capacity of our products.

These solutions are founded on constant and transparent dialogue with designers, installers and end users. This constant interaction has enabled us to understand what the market really needs and to provide innovative and sustainable answers.

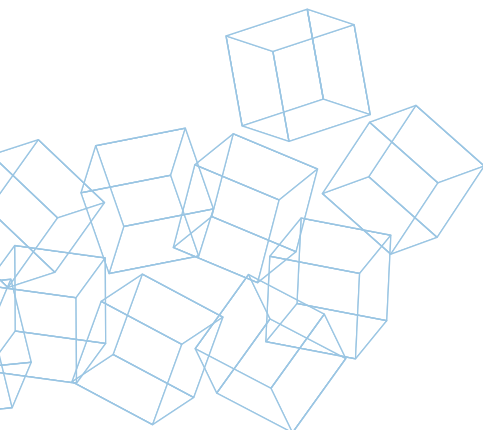
For many years **we have been present all around the world** and, wherever we go, our philosophy remains the same: **To construct value.**

Wherever we go, we are committed to conserving the environment's **natural resources** for future generations. We adopt and support the appropriate solutions for the territory and communities in which we operate.

Many projects and initiatives have seen MAPEI taking a leading role in the development of local communities all around the world: From the refurbishment and renovation of iconic buildings such as the **Guggenheim Museum** in New York, the **Teatro alla Scala** opera house in Milan and the **Colosseum** in Rome, to the construction of important infrastructure works such as the **Panama Canal**; and our participation in futuristic projects such as the **Arena of the Future**, a cutting-edge green-mobility project driven by the A35 Brebemi motorway in Italy.

Today, we look back at our history but, even more so, we are looking to the future, choosing to take on these challenges with the commitment, passion, specialization and professionalism for which we have always been renowned.

We have achieved important objectives and we would like to thank all those who have been with us on this journey until now. We know there is still so much more to construct. So, let's carry on doing it, together.







THE FUTURE HAS DISTANT

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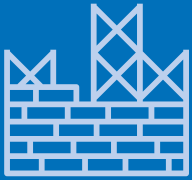


INNOVATION

IS PART OF OUR DNA Page **20**



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PARTNER,
NOT SUPPLIER Page **28**



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THE STORY OF MAPEI



With strength and passion, since 1937.

Ours is a great Italian story that begins on the outskirts of Milan with Rodolfo Squinzi, the company's founder, who began producing Auxiliary Materials for the Building Industry (**MAPEI** in Italian stands for "Materiali Ausiliari Per l'Edilizia e l'Industria"). It was his idea to focus on a niche market of the sector: Adhesives for floor and wall coverings. This was the first step on the road to success.

In the 1960s, as the Italian ceramics market exploded, MAPEI was ready to seize the opportunity by offering a range of products that made the laying of ceramic tiles easier and safer by replacing traditional cementitious mortar. Those years were crucial for MAPEI to understand the value of research, which quickly became one of the main drivers behind the company's development. MAPEI started producing new types of adhesives, and also sealants, special mortars, waterproofing products and admixtures for concrete. Toward the end of the 1970s, MAPEI started looking toward international markets and opened its very first facility outside Italy, in Canada.

This was how the company's expansion across all the continents began, turning MAPEI into a solid reality during the

1980s through the opening of further production facilities in the most strategic areas for the global building market.

"The capacity to interpret the trends of the sector of adhesives and chemical products for the building industry and the ability to constantly remain one step ahead in order to bring innovative products to the market to meet its emerging needs." This was what Rodolfo Squinzi saw as MAPEI's mission, a mission that was accomplished and then further developed in an extraordinary way by his son Giorgio, who succeeded him.

Giorgio ran MAPEI for 35 years – up to October 2, 2019, when he passed away – with solid ethics and a special interest in people that made him well-known among his employees and co-workers.

From his father, Giorgio Squinzi inherited not only his passion for work, chemistry and business, but also for cycling. And it was this latter passion that gave rise to his most famous quote, one which has been a guide and inspiration for all those who have collaborated with MAPEI ever since: "Never stop pedaling".



THE FUTURE HAS DISTANT ROOTS

MAPEI started operating in 1937 with its founder Rodolfo Squinzi (the second from the right in the group photo) and 7 employees.

THE FUTURE OF MAPEI



The market's challenges require an increasingly wider vision, as well as advanced innovation and a focus on sustainability.

“We are the third generation of a family of entrepreneurs. And just like our grandfather, Rodolfo, and our father, Giorgio, we have the same irrepressible enthusiasm in our DNA, combined with the desire to find new solutions and the capacity to reach ambitious goals.

“We run what has become a leading company in its sector, thanks not only to the quality of our products, but also a winning mindset and a great and close-knit team that manages the business according to interdependent social, environmental and economic values.

“An increasingly complex future awaits us in a progressively globalized world where everything moves and will continue to move faster... and where the sustainability of our choices toward the environment and society in general will be an increasingly essential requirement to guarantee a better world for generations to come. Nonetheless, we know that the great technical, human

and ethical heritage that made MAPEI great for all these years allows us to look to tomorrow without fear and with the same level of trust, to be, as always, the architects of our future.”

– *Veronica and Marco Squinzi*



WE KEEP THINKING

BIG

Gold Coast, Australia
Jewel

The Green Building Council of Australia awarded this luxury residential complex with a 5 Star Green rating for its sustainability. MAPEI supplied low-emission products for installing ceramics and stone.

MAPEI Figures



3.3

Billion Euros in estimated sales in 2021



More than

6,000

New formulations every year

32



Main research centers in 20 countries

More than

11,000

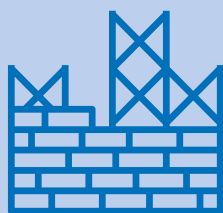
Employees



100



Subsidiaries in 57 countries



More than

6,000

Products for the
building industry



86

Plants on 5 continents,
in 35 countries

More than

100,000



Tons of CO₂
offset

163,000

Professionals from
the sector involved
in MAPEI training
courses



More than

66,000

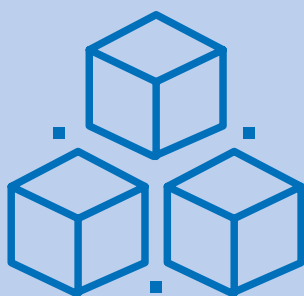


Clients around the world

4,000,000

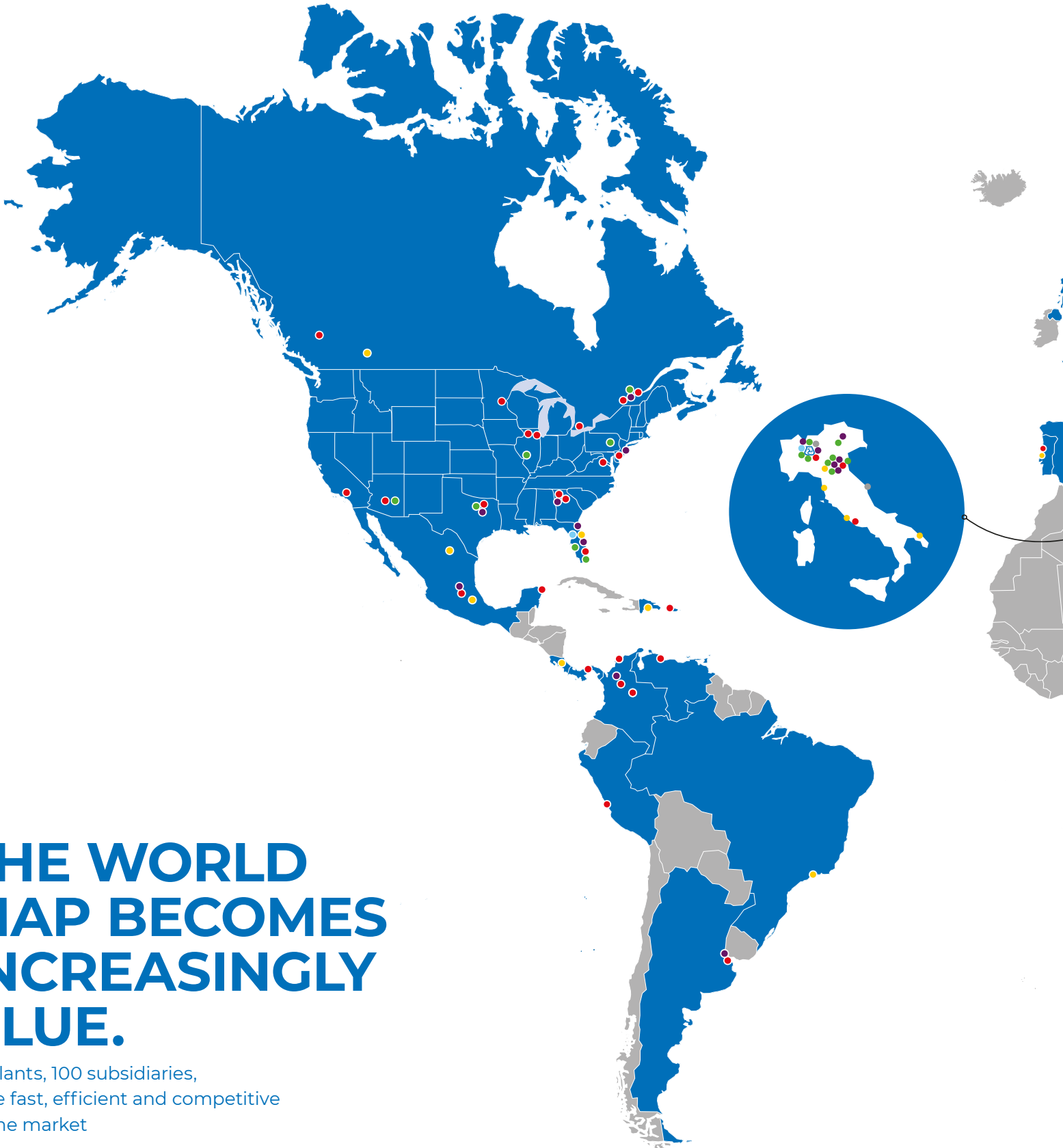


Tons of CO₂ saved during
cement production thanks
to MAPEI grinding additives



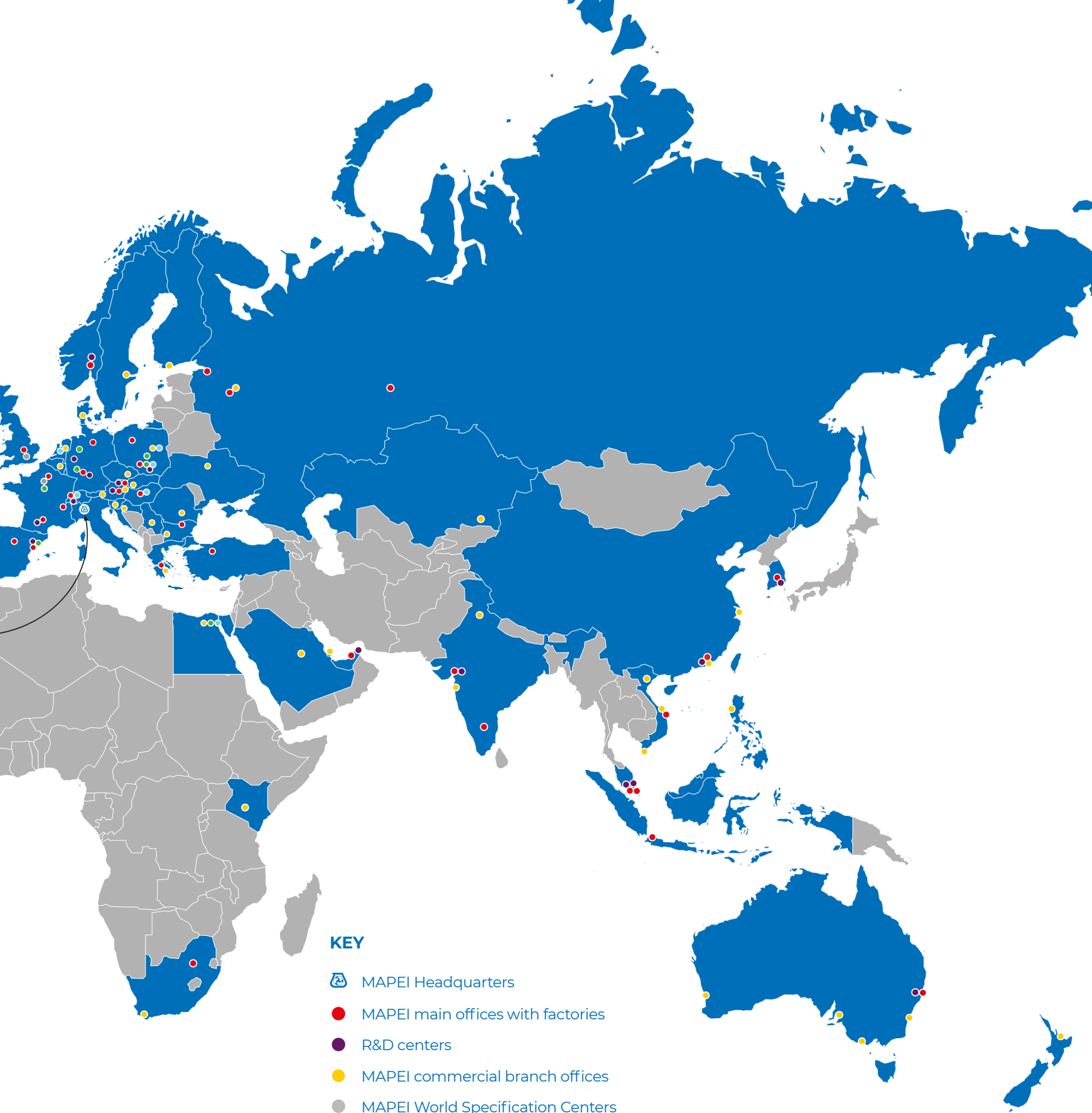
27,900

Tons of products manufactured
every day



THE WORLD MAP BECOMES INCREASINGLY BLUE.

86 plants, 100 subsidiaries,
to be fast, efficient and competitive
on the market



KEY

-  MAPEI Headquarters
-  MAPEI main offices with factories
-  R&D centers
-  MAPEI commercial branch offices
-  MAPEI World Specification Centers
-  Offices and factories of other MAPEI Group companies
-  Commercial branch offices of other MAPEI Group companies

85+ YEARS OF EXCELLENCE

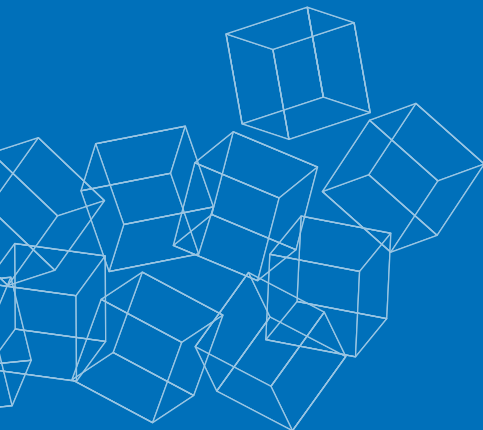


Day in and day out, construction sites around the world can count on MAPEI.

For 85+ years, the MAPEI team has been providing solutions of excellence for the building market. All around the world, we take part in the construction, as well as the restoration and preservation of buildings of historical and artistic value.

To us, quality in construction really makes the difference. This is what made us **global leaders in the production of adhesives, sealants and chemical products for the building industry.**

Wherever we go, our corporate philosophy accompanies us: First-class specialization; unrivaled know-how; internationalization; research and development to create increasingly advanced products; customized service for our clients; undivided attention to the economic, social and productive sustainability of our company; as well as care for the health of installers and end-users of our products, while always acknowledging the value of every single member of the world of MAPEI.



University of Málaga, Spain
Faculty of Psychology

BUILDING THE FUTURE
SINCE 1937

MAPEI systems were used mainly to bond the ceramic coverings of the facade and lay resin floors in the building that houses the Faculty of Psychology at the University of Málaga.

SUSTAINABILITY



Tons of CO₂
offset

More than
100,000

Experience, research and innovation to build a sustainable future together.


The ability to offer the best and most innovative solutions, to help design and construct according to eco-sustainable principles, is a fundamental commitment for MAPEI. This requires a sense of responsibility and the ability to make solid choices in order to supply designers, contractors, workers and clients with **products that are safe, reliable, durable over the years and that have the lowest impact possible on the environment.** This means safeguarding the environment and our health and uniting quality architecture and R&D, abilities gained thanks to our experience from operating on the most important construction sites around the world. MAPEI makes a substantial contribution to the concept of “green” building by formulating products from innovative, recycled and ultra lightweight raw materials, specifically developed to reduce energy consumption and to have very low emission levels of volatile organic compounds. Another important contribution to eco-sustainability is made through the development of products with improved mechanical performance characteristics and durability that, by allowing a longer life cycle of structures, leads to an inevitable reduction of waste

and lower consumption of materials and energy for their construction.

We look to the future with an unwavering commitment to research innovative, efficient formulas that can be integrated to form complete application systems.

Maintaining quality standards of excellence also requires significant, targeted investments. Excellence, however, is not just something you declare: What we communicate is measurable, measured and certified by external bodies. MAPEI promotes total offset of CO₂ emitted during the life-cycle of its products through the purchase of certified environmental credits to encourage the implementation of renewable energy projects.

MAPEI concretely promotes sustainability by joining international programs and organizations, including the **Responsible Care** initiative that is the commitment to sustainable development and the **Leadership in Energy and Environmental Design (LEED) system** – developed by the U.S. Green Building Council for the design and construction of eco-compatible buildings.



SAFEGUARDING THE ENVIRONMENT

Penang, Malaysia
Langur Way
Canopy Walk

Langur Way is the longest two-span stressed ribbon bridge in the world. And, it is also the only one sitting within a pristine rainforest.

MAPEI provided products for the resin flooring. In particular, floors of the bridge were renovated with *Mapecoat™ TNS System*.

SUSTAINABILITY

more sustainable for the
PLANET



MAPEI thinks about the future when creating products and offers innovative solutions for **designing and constructing in an eco-sustainable way**. We add quality and durability to the building industry by contributing products formulated using **innovative, ultra lightweight** raw materials made from **recycled components**, developed to reduce energy consumption and to have very low emission of volatile organic compounds (VOCs). To simplify all of our sustainable attributes and certifications, MAPEI has created the Sustainability Product Report to verify that a product complies with various green building programs such as LEED, Living Building Challenge, the WELL Building Standard, and many more.

more sustainable for
PEOPLE





For MAPEI, **preserving the planet** is a concrete commitment. Day after day, we study solutions that have an **increasingly lower impact on the environment**, a result achieved by monitoring and minimizing the effects generated by products throughout their entire life cycle, from manufacturing to packaging and from use to disposal. To document the effects that a product has on the environment, MAPEI uses **EPDs (Environmental Product Declarations)** for many of our solutions.

Products are considered to have numerous effects on the environment: From global warming to depleting our planet's natural resources to the influence they have on ecosystems. In the construction sector, EPDs are a fundamental element and help clients choose products with the lowest possible impact on the environment in order to meet the requirements of organizations and certification protocols for sustainable building.

more sustainable in **PROJECTS**



For MAPEI, **responsibility toward the local community** means guaranteeing and maintaining an open, **transparent and direct relationship** with all of our contacts, both internal and external. MAPEI studies and develops **effective solutions to improve living comfort** such as soundproofing, radon abatement and fire-protection systems as well as anti-seismic strengthening solutions. MAPEI is a firm believer in the importance of **training** and the professional development of our employees.

The bond we have with our local communities and territories is also fundamental. MAPEI collaborates with the scientific community, training institutes and university research centers to **share sustainable ideas and know-how**. What is more, the company contributes to the sustainable development of the territories and local communities where we operate with support initiatives centered on sport, culture and care for those around us.

RESEARCH & DEVELOPMENT



Intense research and development in the name of innovation and sustainability.

Research centers
in 20 countries

32

Research and innovation have always been the drivers behind MAPEI's growth, and MAPEI has always channeled significant investments into Research & Development. **Forward-thinking, cross-disciplinary and expertise** are the watchwords for MAPEI R&D. The fast pace of the markets requires an immediate reaction in the creation of new products.

The primary objective of MAPEI's research is to provide users with **innovative and, above all, safe, sustainable and lasting solutions** to improve all aspects of site work, including the most complex and difficult ones. For MAPEI it is not possible to stop innovating: It would mean stopping a growth process that is an integral part of our corporate vision.

A considerable number of the MAPEI Group workers are employed in this sector, and the majority of the new resources are hired for R&D.

MAPEI's research scientists work within a global network comprising 32 main centers, with our Corporate Research Center in Milan acting as a central analysis laboratory and central

hub to coordinate the activities of the other 31 laboratories. The R&D laboratories, equipped with the most sophisticated equipment available, work in close contact with each other, and also collaborate with prestigious universities as well as scientific and industrial research institutes. They also provide support to the Technical Services Department to help solve all the problems and reply to the most complicated requests from our customers, and are flanked by the quality control laboratories, present in all the MAPEI Group's 86 plants.



Felcsút, Hungary
Puskás Football Academy
Pancho Arena

For one of the largest ever investments in Hungary for a sports complex, the renovation of the stadium involved the use of MAPEI waterproofing solutions from different lines to solve specific problems.

PRODUCTION



Tons of products
manufactured every day

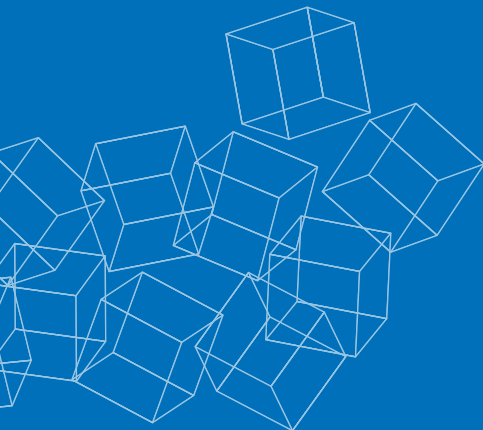
27,900

Our production system: Powerful, efficient, flexible and sustainable.

Cutting-edge production technology is used in MAPEI's production facilities, allowing the intense rhythm of the entire chain to be flanked by constant quality control, from raw materials to final packaging.

86 production facilities on 5 continents and in 35 countries. 27,900 tons of finished products are manufactured every day along with just as many tons of raw materials to keep sites supplied all around the world. These are the figures that represent MAPEI.

And the results are there for all to see: Optimization of logistics costs, proximity to our customers, and a guarantee of maximum efficiency of production processes with total respect for the environment and the local expectations.



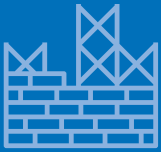


*ALWAYS
ALONGSIDE
OUR CLIENTS*

Crete, Greece
Robinson Blue Ierapetra

Built over an area of 110 acres, this seafront resort was built in part thanks to the contribution of MAPEI. The company provided products for concrete casting, wall coatings and the installation of interior floors.

PRODUCTION



Products for the
building industry

More than
6,000

24 product lines: An incomparable range offered for every site around the world.

With its vast range of products, more than 6,000 in total, MAPEI helps improve the characteristics of buildings, from anti-seismic upgrading to the health and safety of the surroundings where the products are used. We meet all our customers' requirements with the widest offering of building products in the world. Our commitment ranges from the processing of raw materials, to the use and selection of best-in-class products every time. Ours are the most innovative products for the building industry, developed to reduce energy consumption, manufactured locally in production facilities that respect the environment, safe for workers and end users alike, and certified according to the highest official standards.

With their cutting-edge technology, MAPEI products meet all the needs of designers and end users alike, supplying the best solutions each and every time. MAPEI is focused specifically on the needs and evolution of the market.

Often invisible, always indispensable: such are all MAPEI products.

1. Products for ceramics and stone materials
2. Complementary products for installation work
3. Products for cleaning, maintaining and protecting surfaces
4. Products for resilient, LVT, textile materials
5. Products for sports flooring
6. Products for wooden flooring
7. Products for cementitious and resin flooring
8. Products for acoustic insulation
9. Products for building
10. Admixtures for concrete
11. Architectural stone paving
12. Architectural exposed aggregate concrete surfaces
13. Products for CFS industrial flooring
14. Products for structural strengthening
15. Products for masonry restoration
16. Products for thermal insulation
17. Wall protective and decorative coatings
18. Products for waterproofing
19. Waterproofing products for roofing
20. Products for underground constructions (UTT)
21. Elastic sealants and adhesives
22. Products for the marine industry
23. Cement additives (C-ADD)
24. Asphalt pavements



THE BEST SOLUTIONS ALWAYS

New York, USA
Empire State Building

The panoramic terrace on the 102nd floor of this iconic building had new stone floors installed with a complete system supplied by MAPEI Corporation.



Plants on 5 continents,
in 35 different countries

86

We work to produce constant quality: For our customers, contractors, the environment and our corporate culture.

MAPEI plays an important role as world leader in the sector of chemical products for the building industry through continually improving the satisfaction of our customers and all those involved in the industry (employees, suppliers, local communities, local authorities and proprietors). Our Code of Ethics is our identity document. Our management systems are the foundational stones of our corporate culture: Quality, environment, safety, sustainability and social responsibility. A Quality Management System has been applied by MAPEI since 1994. It is certified as compliant with ISO 9001 standards and, since then, has been constantly updated. MAPEI's main production facilities apply an Environmental Management System compliant with ISO 14001 standards. And, every year, the program is extended to include an increasing number of MAPEI Group's production facilities around the globe. It is a source of great pride that many of our production facilities have been awarded ISO 45001 certification for

their Occupational Health and Safety Management Systems. MAPEI Group's main production facility adopts EMAS III (Environmental Management and Audit Scheme), and Environmental Management System of the European Union. Since 2017 the Sustainability Report has been edited to take stock of all MAPEI S.p.A. operations in the realm of social responsibility.

Companies certified to ISO 9001: **45**

Production facilities certified to ISO 14001: **41**

Production facilities certified to ISO 45001: **24**

A ROLE MODEL FOR QUALITY

Mattighofen, Austria
KTM Motohall

MAPEI admixtures played a key role in the construction of this immense exhibition center that required the production of 10,000 m³ of concrete.

CONSULTATION AND TECHNICAL ASSISTANCE



**We work with designers,
contractors, users and
building suppliers for better
and long-lasting results.**

New formulations
every year

6,000

More than

All those who use MAPEI products can see for themselves firsthand, day after day, how this choice leads to optimizing their work, maximizing application yields and perfecting results, under all conditions.

MAPEI is not only a supplier, but also a partner for all those who work in this sector. From the constant, ongoing exchange of experience and ideas with our customers and building suppliers, MAPEI utilizes this input to guide innovation and widen our product lines. From the smallest to the largest sales points, for our building materials, you will discover how MAPEI quality is not limited to the products themselves, but extends to the competence of the sales team, the passion of our retailers and the value of our advice.

Our clientele can also take advantage of our Technical Services Department and its constant, expert support, from the design phase right up to the execution phase. Technical Services can help to guarantee an end result that always lives up to expectations.

PARTNER, NOT SUPPLIER

Genoa, Italy
San Giorgio Bridge

During the construction of San Giorgio Bridge, MAPEI admixtures ensured the maintenance of the mechanical properties when pouring the concrete for the piles and helped facilitate surface-finishing operations on the deck.

TRAINING



We implement the best training methods, and the results prove us right.

Professionals from the sector involved in MAPEI training courses

163,000

Technical training has an important role to play for MAPEI, and we promote refresher courses and installation workshops worldwide to perfect the application techniques for our products. Conducted by MAPEI Technical Services, these events feature our expert technicians who instruct through practical demonstrations, audio-visual training and the distribution of technical and informational packs. To reach sites directly, MAPEI also uses a special motorhome that is available for several countries, a kind of mobile training center that allows us to form a wider network of training opportunities anywhere we wish.

Just as important is online training using the latest digital technology. Periodically, MAPEI organizes technical refresher conventions and seminars, both in the form of lectures and Webinars, in conjunction with various chartered bodies for designers, site managers and specialists from the construction sector.

MAPEI is an accredited Advanced Training Body for the Rome-based National Council of the Association of Architects, Landscape Planners and

Conservationists, authorized to carry out training work and award professional training credits. Over 6,700 events are carried out at the various MAPEI training centers, our specification centers, throughout Italy and the rest of the world, including France, Norway, Germany, Singapore, the United States, Poland and Hungary, just to mention a few. The events always involve expert speakers from the industry and focus on cutting-edge technical issues in the building and design industries.



New York, USA
LaGuardia Airport
Mosaic Mural

One of the largest indoor murals in the world, this 2,400 m² artwork was completed with products for ceramic tiles supplied by MAPEI Corporation (MAPEI Ultralite[®] Mortar, Type 1, Keracolor[®] S, Mapesil[®] T).

