

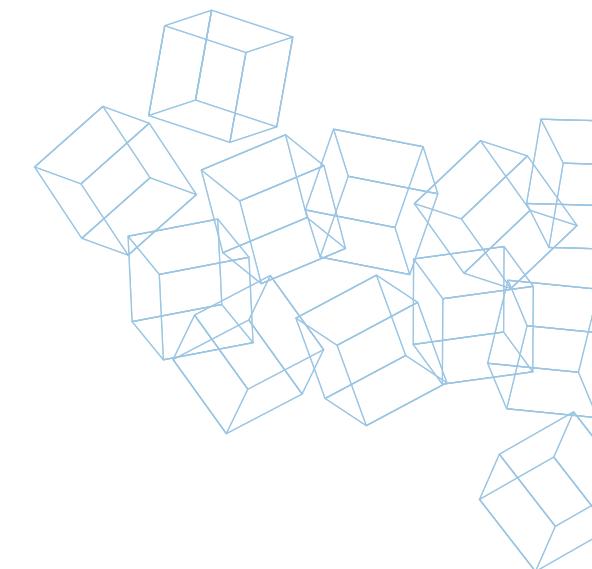
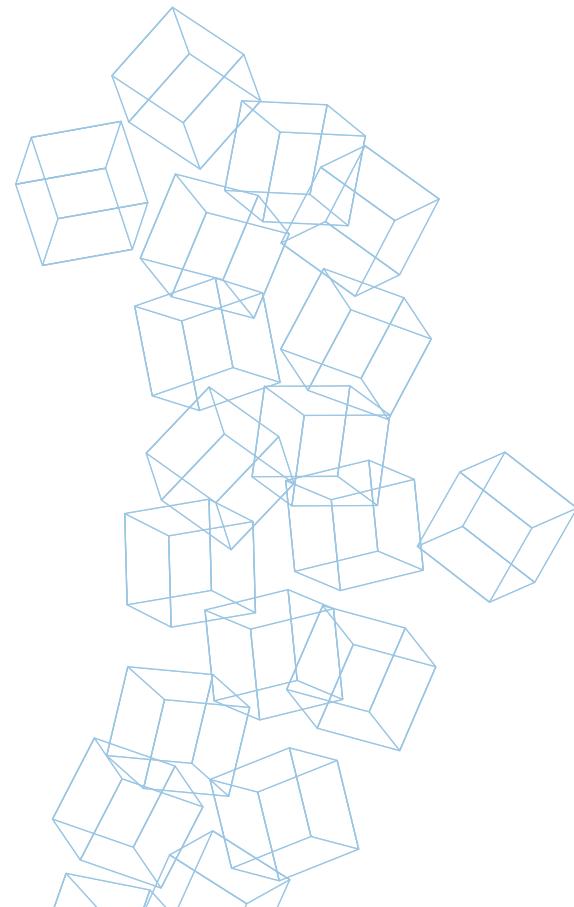


COMPANY PROFILE

**Teamwork,
innovation, passion,
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 centre of everything we do. A vision that has led to us achieving important results and paves the way for our journey into the future. A story to discover together in this Company Profile.



85 YEARS 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 marks the **85th anniversary** of us doing business. Our story started in Milan and Italy is the country we are still associated with, the country that witnessed our founding and growth and the first to recognise the innovative capacity of our products.

Solutions founded on constant and transparent dialogue with designers, installers and end users: constant interaction that 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**.

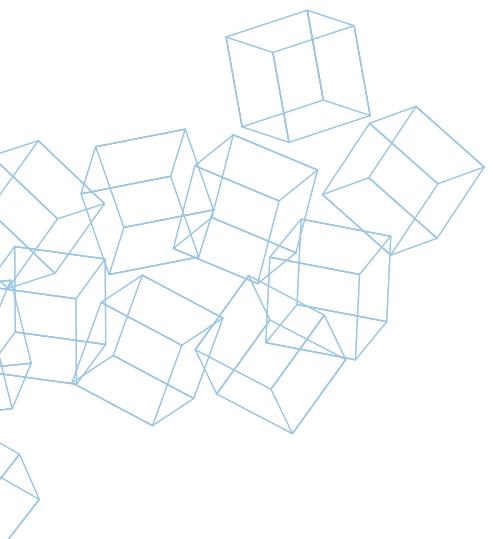
And wherever we go, we are committed to conserving the environment's **natural resources** for the future of the next generations. We adopt the most appropriate solutions for the territory and

communities where we operate. So 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 York, the **Teatro alla Scala** opera house in Milan and the **Colosseum** in Rome, to the construction of important infrastructures such as the **Panama Canal**, right up to participations 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 are looking back over our history but, even more so, we are looking to the future, choosing to take on these challenges with the commitment, passion, specialisation and professionalism we have always been renowned for.

We have achieved important objectives and, on this anniversary, 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
ROOTS**

.....page 8



**WE KEEP THINKING
BIG**

.....page 10



**BUILDING THE FUTURE
SINCE 1937**

.....page 16



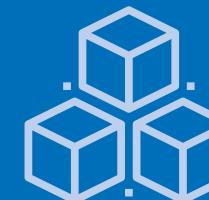
**THE ENVIRONMENT
A CHALLENGE
TO OVERCOME**

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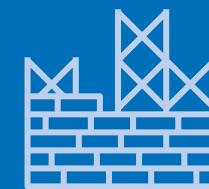
**INNOVATION
IS PART OF OUR DNA**

.....page 22



**ALWAYS ALONGSIDE OUR
CLIENTS**

.....page 24



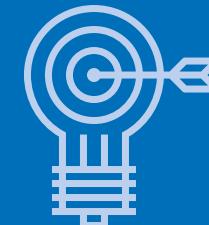
**ALWAYS THE BEST
SOLUTIONS**

.....page 26



**A ROLE MODEL FOR
QUALITY**

.....page 28



**PARTNER
NOT SUPPLIERS**

.....page 30



**TRAINING
CONSTANT IMPROVEMENT**

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THE STORY OF MAPEI



With strength and passion, since 1937.

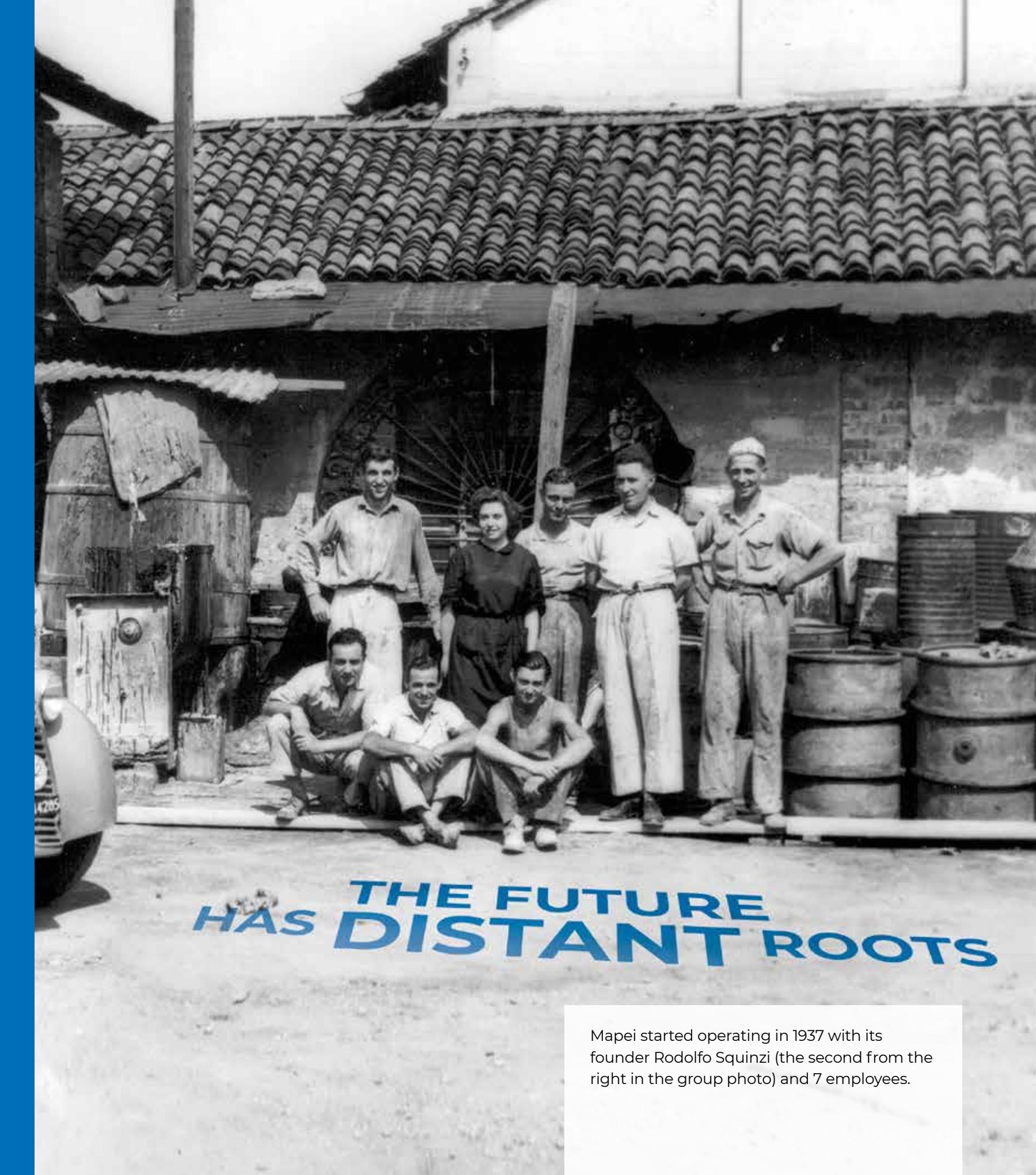
Ours is a great Italian story which begins on the outskirts of Milan with Rodolfo Squinzi, the company's founder, who began producing Auxiliary Materials for the Building Industry (**MAPEI** in Italian stands for "Materiali Ausiliari Per l'Edilizia e l'Industria"). It was his idea to focus on a niche market of the sector, adhesives for floor and wall coverings, and was the first step on the road to success. In the 60's, 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, but also sealants, special mortars, waterproofing products and admixtures for concrete. Towards the end of the 70's, Mapei started looking towards International markets and opened its very first facility outside the home country, in Canada. This was how the company's expansion across all the continents began, turning Mapei into a solid reality during the

80's 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 which 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 the 2nd October 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".



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 challenges thrown down by the market require an increasingly wider vision, as well as more innovation and a focus on sustainability.

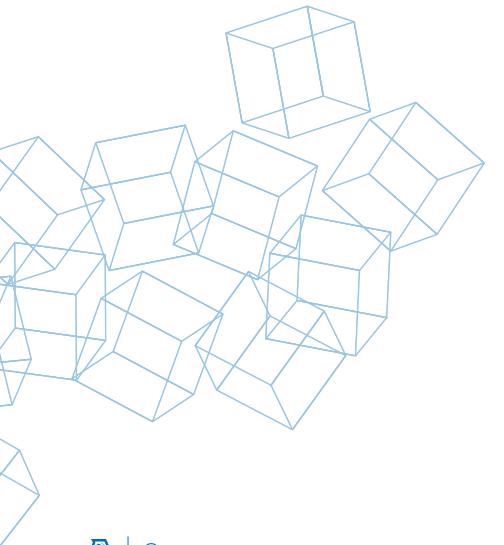
We are the third generation of a family of entrepreneurs. And just like our grandfather, Rodolfo, and our father, Giorgio, we have the same irrepressible enthusiasm in our DNA, the desire to find new solutions and the capacity to reach ambitious goals.

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 an increasingly globalised world where everything moves and will continue to move faster and faster. And where the sustainability of our choices towards the environment and society in general will be an increasingly essential requirement to guarantee a better

world for the generations to come. Nonetheless, we know that the great technical, human and ethical heritage that made **Mapei** great in 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



Mapei Figures

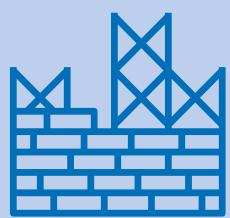
2.8

Billion Euros
consolidated turnover in 2020



11,000

Employees



More than

6,000

Products for the
building industry
of Mapei Group



More than

6,000

New formulations by
Mapei Group every year

32



Research centres in 20 countries



91

Subsidiaries in 57 different countries

More than

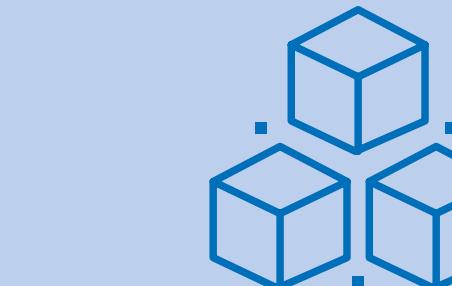
100,000

Tons of CO₂
offset

More than

66,000

Clients around the world



27,900

Tons of products shipped
every day



84

Plants in 5 continents,
in 35 different countries

163,000

Professionals from
the sector involved
in Mapei training
courses



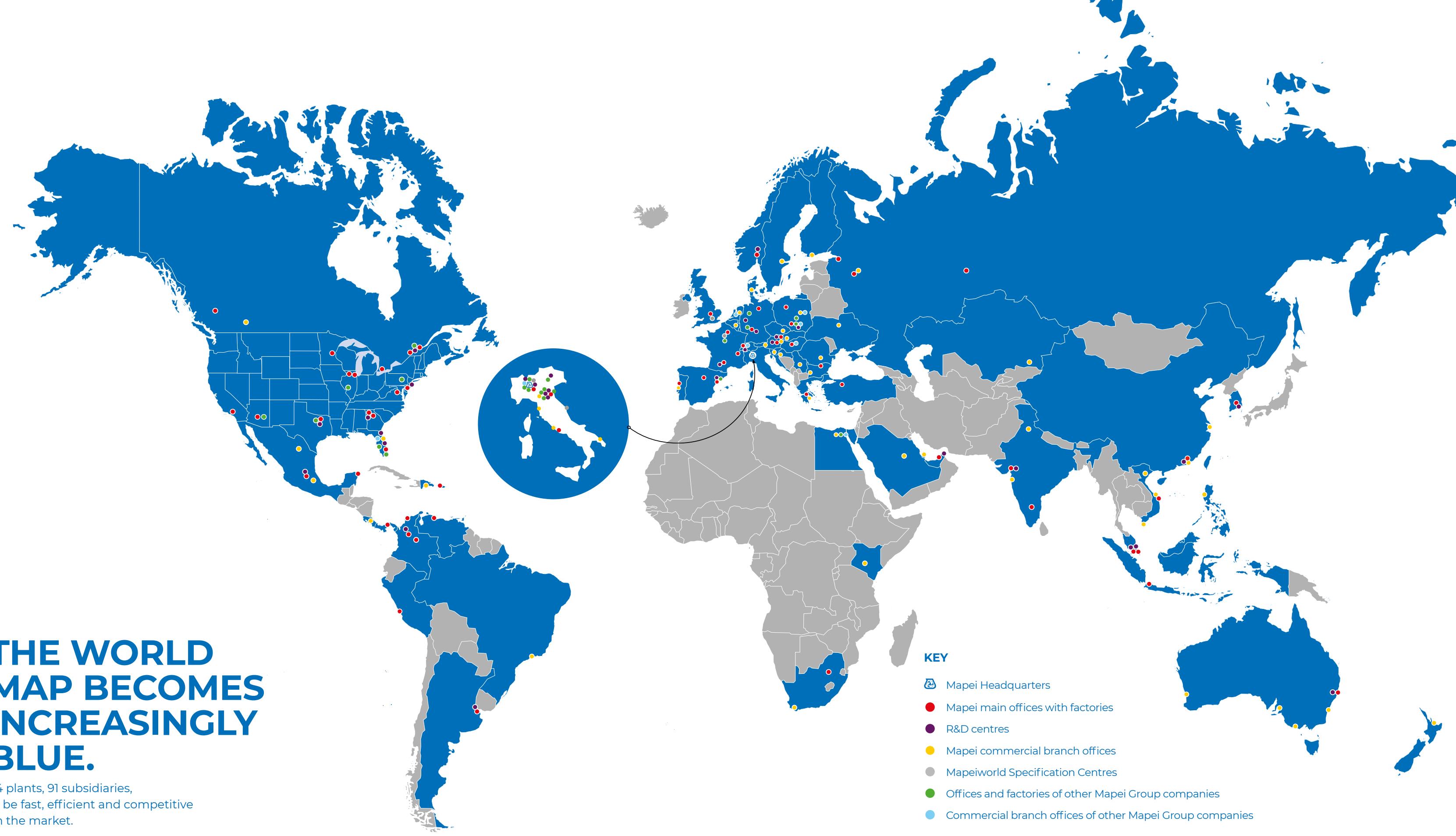
3,500,000

Tons of CO₂ saved thanks
to Mapei additives
for cement grinding



THE WORLD MAP BECOMES INCREASINGLY BLUE.

84 plants, 91 subsidiaries,
to be fast, efficient and competitive
on the market.



85 YEARS OF EXCELLENCE

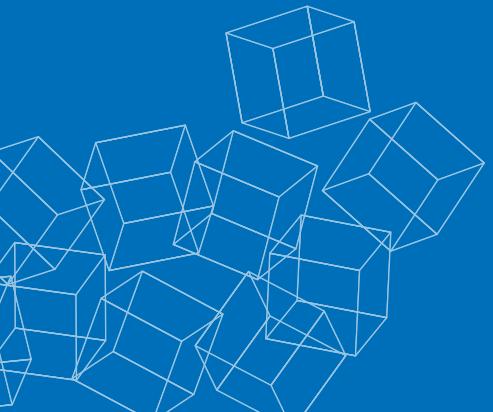


**Day in day out,
construction
sites all around the world
can count on Mapei.**

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

To us, quality in construction really makes the difference and 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 specialisation, unrivalled know-how, internationalisation, research and development to create increasingly advanced products, customised 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.**



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 which are safe, reliable, durable over the years and which have the lowest impact possible on the environment**. This means safeguarding the environment and our health and uniting quality architecture and R&D, thanks to the experience matured by the company through operating on the most important construction sites around the world. **Mapei** makes a substantial contribution to the concept of "green" building by formulating products made 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 which, 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.

Our choice looks to the future and comes from our constant commitment to research into innovative, efficient formulas which 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 programmes and organizations, among which the **Responsible Care** initiative that is the commitment to sustainable development and the **LEED system** Leadership in Energy and Environmental Design – developed by the US Green Building Council for the design and construction of eco-compatible buildings.

Penang, Malaysia
Langur Way
Canopy Walk

THE ENVIRONMENT A CHALLENGE TO OVERCOME

Langur Way is the longest two-span stressed ribbon bridge in the world. And not only, it is 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 contribute towards a quality, **durable building industry** through products formulated using **innovative, ultra-lightweight** raw materials made from **recycled materials**, developed to reduce energy

consumption and to have very low emission of volatile organic compounds (VOC). To simplify the work of designers, **Mapei** has created the **P.A.S.S.** system (Profile, Aspects and Synthesis of Sustainability), documents that verify the conformity of a specific **Mapei** product with respect to the criteria of the **LEED** protocol.

more sustainable for
PEOPLE



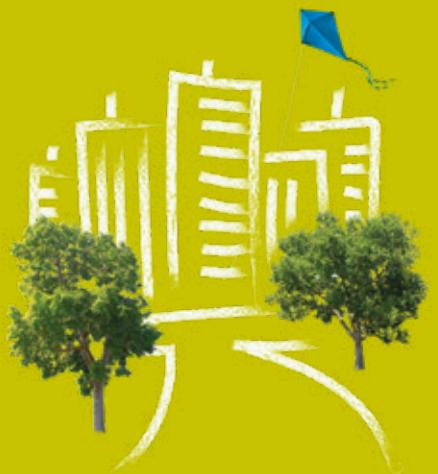
For **Mapei**, **responsibility towards the local community** means guaranteeing and maintaining an open, **transparent and direct relationship** with all the company's contacts, both internal and external. **Mapei** studies and develops effective solutions to improve living comfort such as **soundproofing,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



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 minimising the effects generated by products throughout their entire life cycle, from manufacturing to packaging and from use to disposal. To document the effects a product has on the environment, **Mapei** uses **EPDs** (Environmental Product Declarations) the company has at its disposal for many of its

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

more sustainable in
PROJECTS



The bond we have with the **local community** and **territory** is also fundamental. **Mapei** collaborates with the scientific community, training institutes and University research centres to share **sustainable ideas and know-how**. What is more, the company **contributes to the sustainable development** of the territory and local communities where it operates with support initiatives centred on sport, culture and care for those around us.

RESEARCH & DEVELOPMENT



Research centres
in 20 countries

32

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

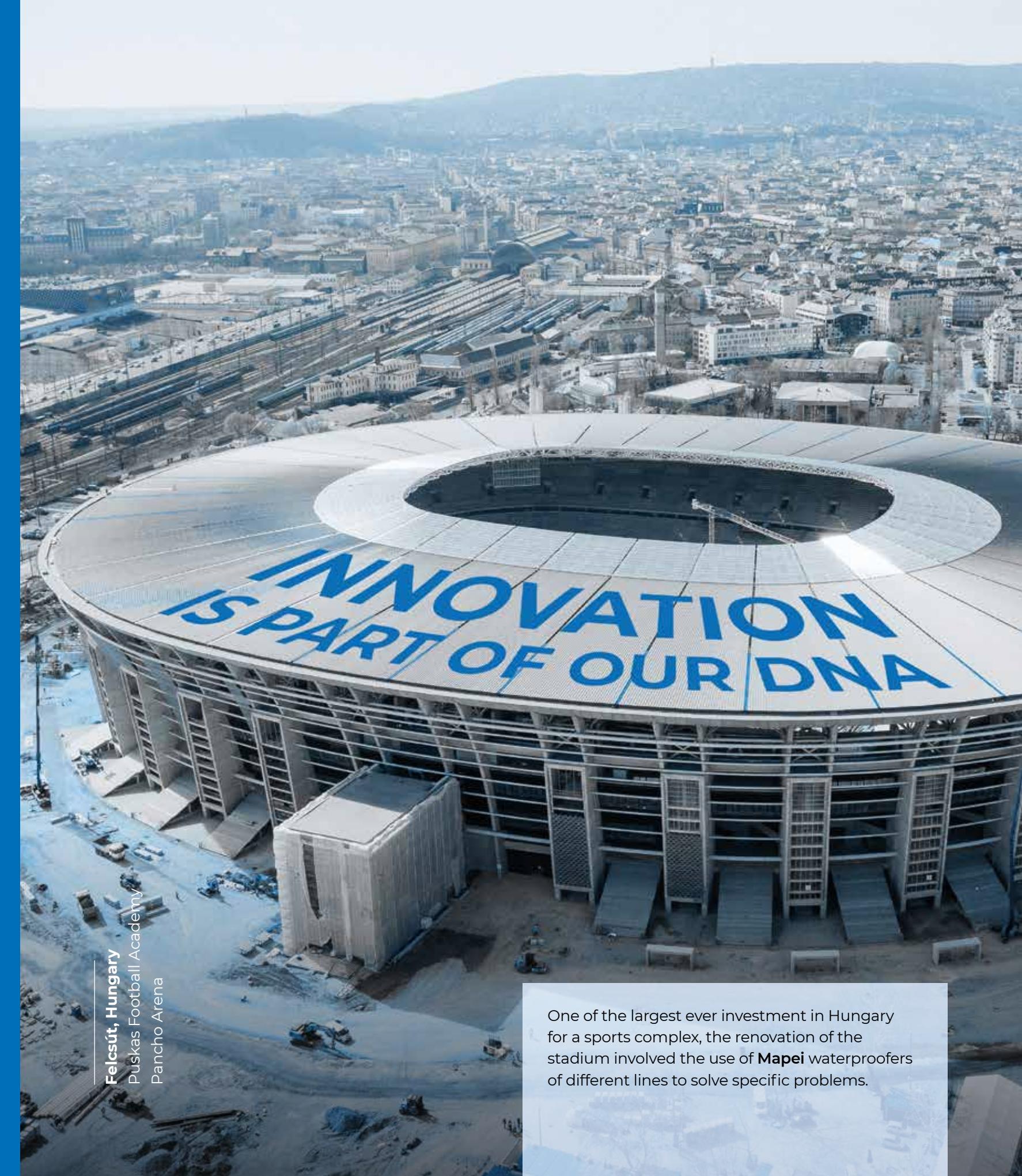
Research and Innovation have always been the drivers behind Mapei's growth and Mapei has always channelled significant investments into Research & Development. **Forward-thinking, cross-disciplinary and expertise** are the watchwords for Mapei R&D. The fast pace of the markets requires an immediate reaction 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 amount of the Group members 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 of 32 main Centres, with our Corporate Research

Centre 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, and 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 Group's 84 production facilities.



Felsőt, Hungary
Puskás Football Academy
Pancho Arena

One of the largest ever investment in Hungary for a sports complex, the renovation of the stadium involved the use of **Mapei** waterproofers of different lines to solve specific problems.

PRODUCTION



Tons of products
shipped every day

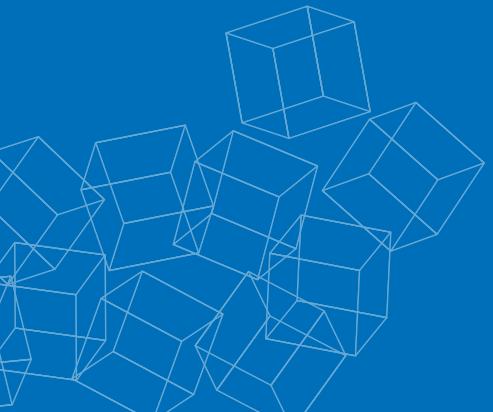
27,900

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.

84 production facilities in 5 continents and in 35 different countries. 27,900 tons of finished products leave our production facilities every day (6.7 million tons per year) along with just as many tons of raw materials to keep sites supplied all around the world. These are the figures that represent **Mapei**.

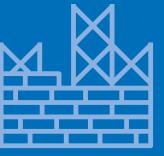
And the results are there for all to see: optimisation of logistics costs, proximity to our customers, a guarantee of maximum efficiency of production processes with total respect for the environment and the local expectations.



Crete, Greece
Robinson Blue Ierapetra

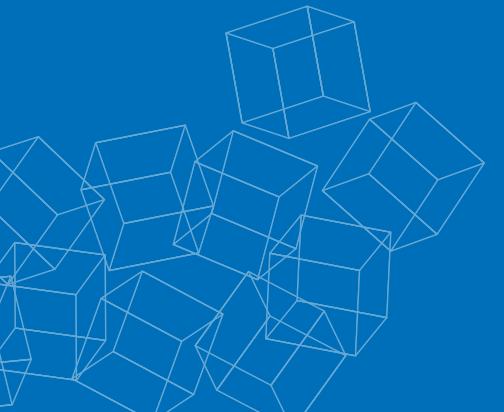
Built over an area of 110 acres, this seafront resort was built also thanks to the contribution of **Mapei**. The company provided products for concrete casting, wall coatings and the installation of interior floors.

PRODUCTION



Products for the building
industry of Mapei Group

More than
6,000



23 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 healthiness of the surroundings where they are used. We meet all our customers' requirements with the widest offer of building products in the world. Our commitment ranges from the processing of raw materials up to the selection of best resources, to deliver the best possible product 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, are 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 aimed specifically at 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 structural strengthening
14. Products for masonry restoration
15. Products for thermal insulation
16. Wall protective and decorative coatings
17. Products for waterproofing
18. Waterproofing products for roofing
19. Products for underground constructions UTT
20. Elastic sealants and adhesives
21. Products for the marine industry
22. Cement additives C-ADD
23. Asphalt pavements



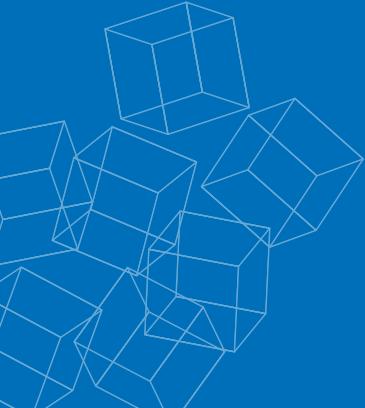
The panoramic terrace on the 102nd floor of this iconic building had new stone floors installed with a complete system supplied by **Mapei Corp.**

QUALITY



Plants in 5 continents,
in 35 different countries

84

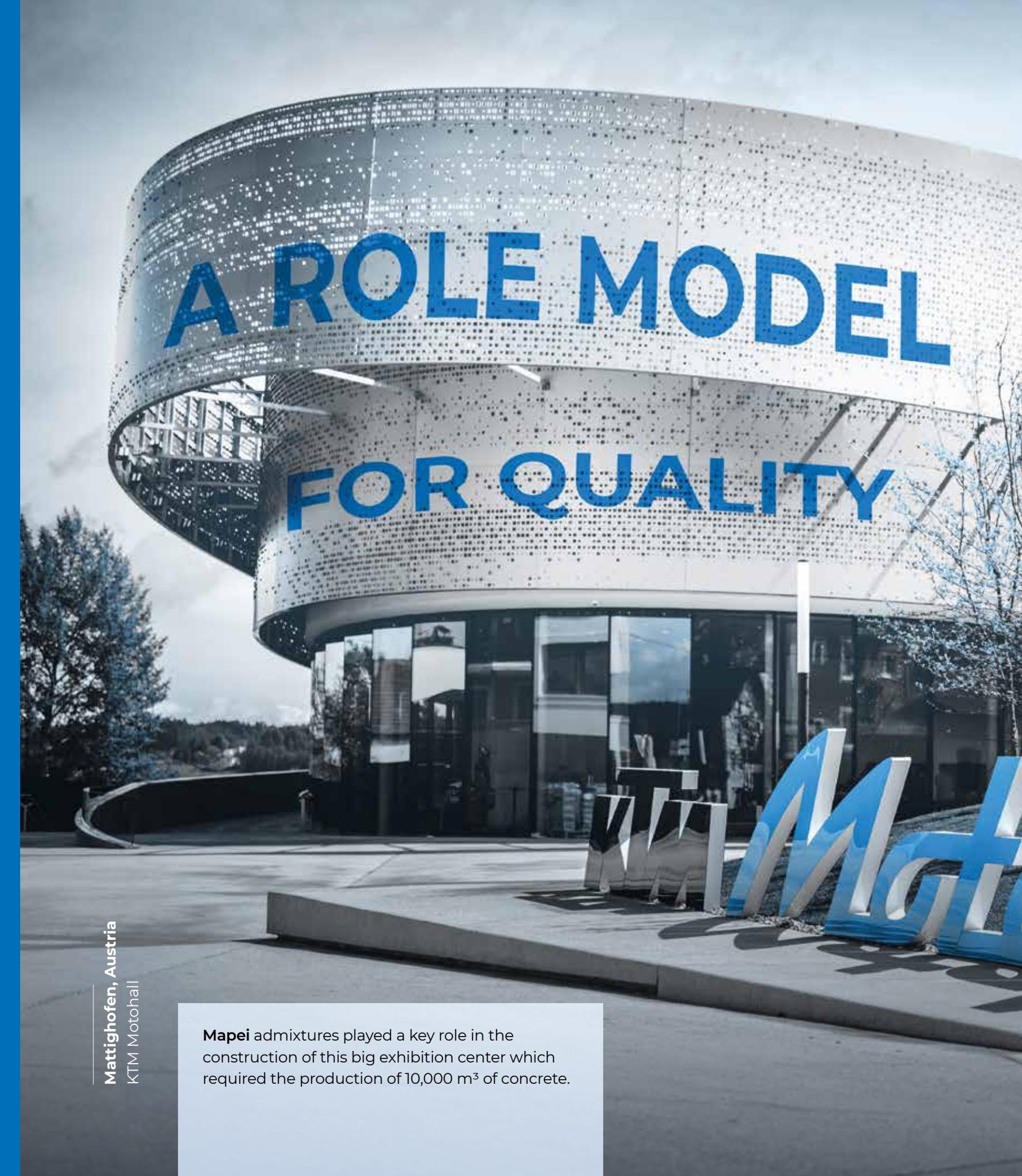


We work to produce constant Quality: for our customers, contractors, the environment and our corporate culture.

Mapei plays an important role as world leader in the sector of chemical products for the building industry through the constant improvement in the satisfaction of its customers and of 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 foundation 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 programme is extended to include an increasing number of the 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. The 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 ISO 9001: 45
Production facilities certified ISO 14001: 41
Production facilities certified
ISO 45001: 24



Mattighofen, Austria
KTM Motohall

Mapei admixtures played a key role in the construction of this big exhibition center which required the production of 10,000 m³ of concrete.

CONSULTANCY AND TECHNICAL ASSISTANCE



New formulations
by Mapei Group
every year

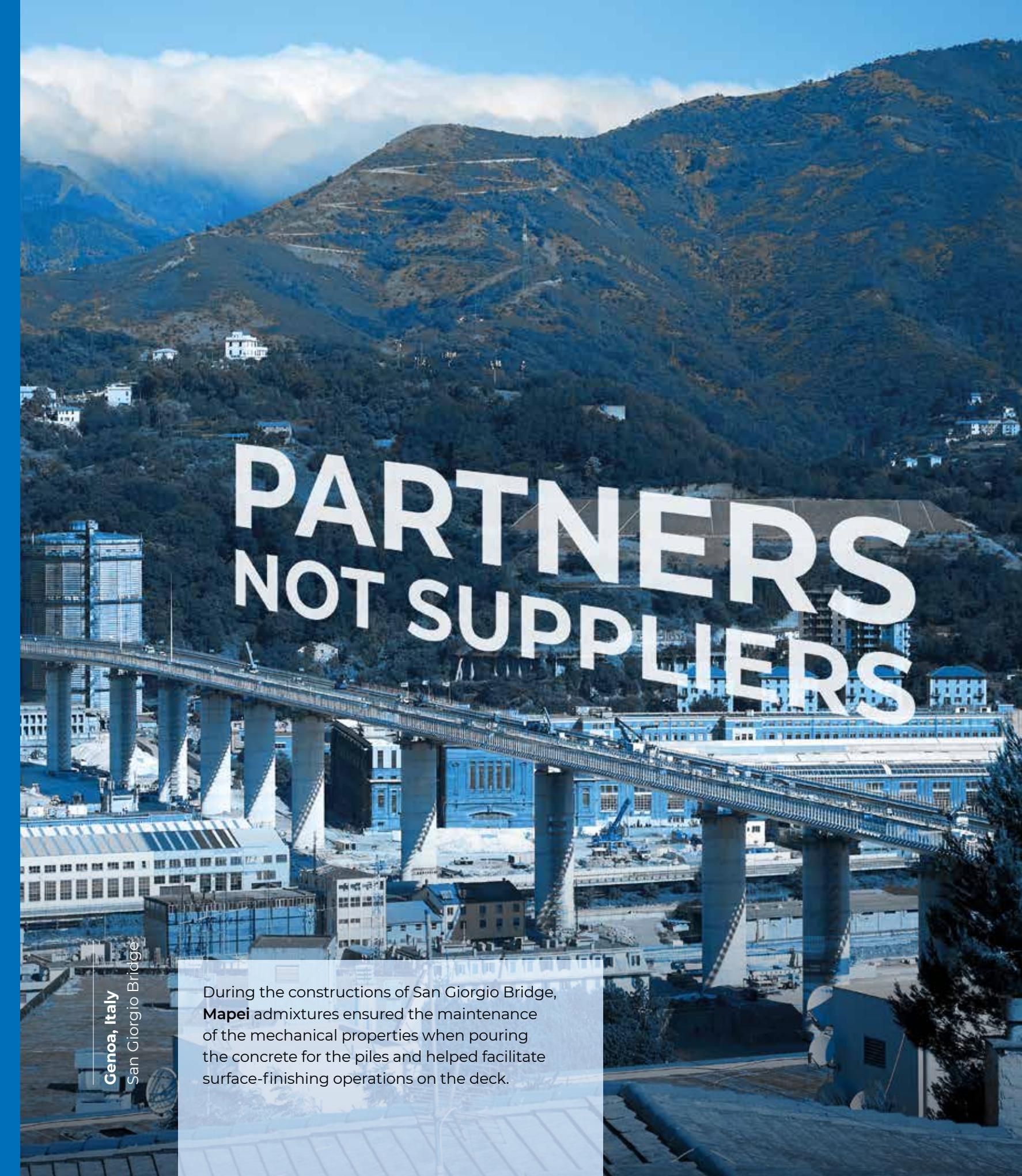
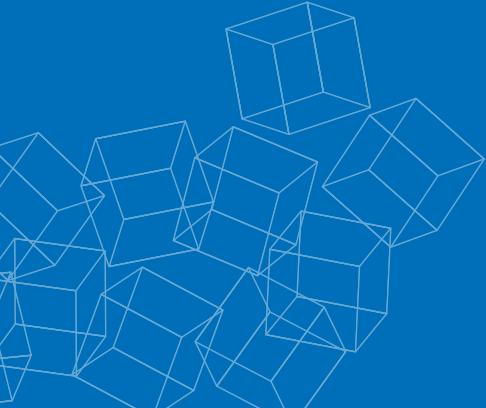
More than
6,000

**Designers, contractors,
users, building suppliers: all
together to work better and
to get long-lasting results.**

All those who use **Mapei** products can see for themselves at first hand, day after day, how this choice leads to optimising their work, the maximum application yield and perfect results, under all conditions.

Mapei is not only a supplier, but 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** takes all their comments on board to guide innovation and widen its product lines and references. From the smallest to the largest sales points for ceramics and building materials, you will discover how **Mapei** quality is not limited to the product itself, but extends to the competence of the sales team, the passion of our retailers and the value of their advice.

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



During the constructions 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



Professionals from the
sector involved in Mapei
training courses

163,000

We implement the best training methods. And the results prove us right.

Technical training has an important role to play for **Mapei** and we promote refresher courses and installation workshops all around the world to perfect the application techniques for our products. The courses are held by **Mapei** Technical Services and our expert technicians through practical demonstrations, audio-visual training and the distribution of technical and information packs. And to reach sites directly, **Mapei** also uses a special motor-home which is available for a number of countries, a kind of mobile training centre which allows us to form a wider network of training opportunities anywhere we wish. Just as important is on-line training using the latest digital technology. Periodically, **Mapei** organises technical refresher conventions and seminars, both in 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 National Council of the Association of Architects Landscape Planners and Conservationists, authorised to carry out training work and award professional training credits. Over 6,700 events are carried out at the various **Mapei** training centres, our specification centres, throughout Italy and the rest of the world, including France, Norway, Germany, Singapore, 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 Corp.** (Ultralite Mortar, Type 1, Keracolor S, Mapesil T).

