





Product safety, respect for the environment during production, close cooperation with the general public.

These are goals that MAPEI has always pursued.

Sustainability is a part of everything we do.



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, and it was the first step on the road to success. In the '60s, as the Italian ceramics market exploded, MAPEI was ready to seize the opportunity by offering a line 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, as well as sealants, special mortars, waterproofing products and admixtures for concrete.

Towards the end of the '70s, MAPEI started looking to international markets and opened its very first facility outside of Italy, in Canada. This was how the company's expansion across the continents began, turning MAPEI

into an international force during the '80s 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 Squinzi ran MAPEI for 35 years – up to October 2 in 2019, when he passed away – with solid ethics and a special interest in people that made him beloved among his employees and industry peers. 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 IS ROOTED IN THE PAST

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

THE FUTURE OF MAPEI



Market challenges require an increasingly wider vision, as well as continual 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 to a winning mindset, and to 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. The sustainability of our choices toward the environment and society in general will be an inherently essential requirement to guarantee a better world for the generations to come. Nonetheless, we

know that the impressive technical, human and ethical heritage that made MAPEI great through 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

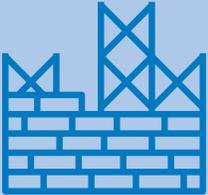
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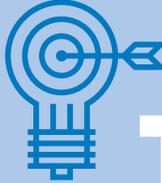


MAPEI Figures

More than
 **\$2.8**
billion in estimated sales in 2019

More than
 **10,500** employees

More than
 **5,500** products for the building industry

 **1,000**
new R&D formulations by
MAPEI Group every year

31 
research centers in 20 countries

 **90**
subsidiaries in 57 countries

More than

50,000



tons of CO₂ offset



83

plants in 36 countries
on 5 continents

More than

66,000



customers around the world

More than

161,000

construction professionals
involved in MAPEI training
courses



3,000,000



fewer tons of CO₂ thanks to MAPEI
additives for cement grinding

More than

25,000

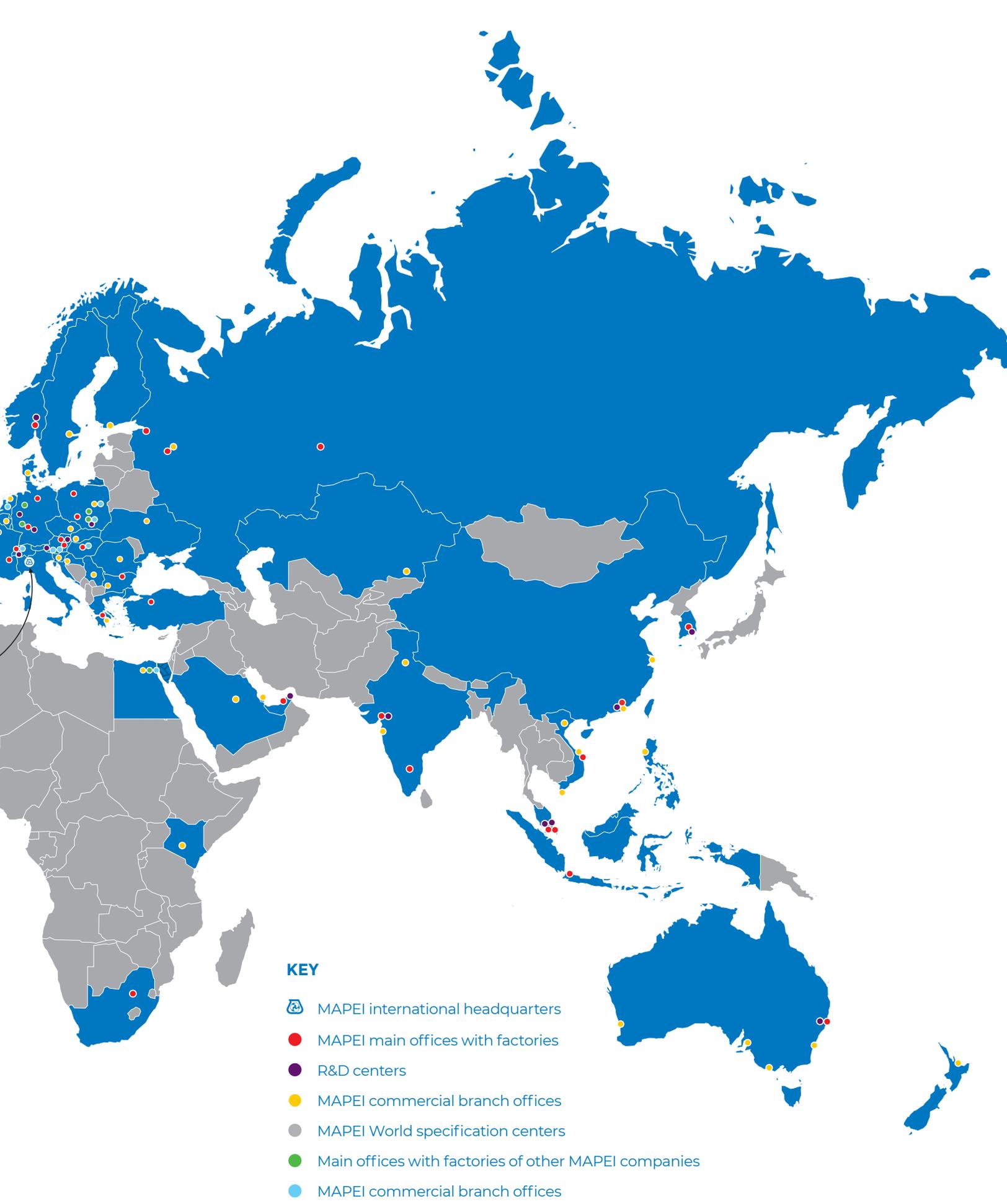


tons of products shipped every day



THE WORLD MAP IS BECOMING INCREASINGLY BLUE.

83 plants and 90 subsidiaries, to be fast, efficient and competitive in the market



OVER 80 YEARS OF EXCELLENCE



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

For more than 80 years, the MAPEI team has provided solutions of excellence for the building market. All around the world, we take part in the construction, restoration and preservation of buildings of historic and artistic value.

We are a global enterprise, with an Italian heart and mind. Our headquarters are located in Milan, where our story began. 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 specialization, unrivaled know-how, internationalization, research and development to create increasingly advanced products, customized service for our customers, and 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 within the world of MAPEI.

BUILDING THE FUTURE
SINCE 1937

Ponta Delgada, Portugal
Homeless shelter

Waterproofing and external thermal insulation products, together with cementitious and resin flooring systems by MAPEI, were used for this construction with a striking design and a dual mission: A shelter for the homeless with a focal point for social integration.



SUSTAINABILITY



Experience, research and innovation to build a sustainable future together

More than **50,000** tons of CO₂ offset

Offering the best and most innovative solutions for designing and constructing according to 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 customers with products that are safe, reliable and durable, and that have the least impact possible on the environment. This means safeguarding the environment and our health as well as uniting quality architecture and R&D, all lessons that MAPEI has learned through operating on the world's most important construction sites. MAPEI makes a substantial contribution to the concept of environmentally conscious building by formulating products made from innovative, recycled and ultra lightweight raw materials, all specifically developed to reduce energy consumption and to have very low emission levels of volatile organic compounds.

Another important contribution to sustainability is made through the development of products with improved mechanical performance 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 who can objectively evaluate our claims. And MAPEI has gone even further: Since 2012 we have offset more than 50,000 tons of CO₂ associated with the Italian production of KERAFLEX MAXI S1 ZERØ in Italy through the acquisition of certified credits by financing wind-energy projects in India. MAPEI concretely promotes sustainability by joining international programs and organizations, including the Responsible Care initiative, with its commitment to sustainable development, and the LEED System Leadership in Energy and Environmental Design, which is developed by the U.S. Green Building Council for the design and construction of sustainable buildings. MAPEI's products are certified in compliance with the strictest and most demanding norms and standards.



SAFEGUARDING THE ENVIRONMENT

The Jewel Changi Airport complex inside Singapore Changi Airport, which opened in April 2019, houses big gardens and attractions as well as food service and retail structures. MAPEI is present in each and every one of these areas, through its adhesives for laying ceramic and natural-stone coverings.

RESEARCH AND DEVELOPMENT



Intense research and development in the name of innovation and sustainability

31 research centers in 20 countries

Research and innovation have always been the drivers behind MAPEI's growth, and MAPEI has always channeled significant investments into research and development. Forward-thinking, cross-disciplinary and expert are the watchwords for MAPEI's R&D. The fast pace of today's markets requires an immediate reaction through 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. It is not possible for MAPEI to stop innovating: It would mean stopping a growth process that is an integral part of our corporate vision.

A considerable percentage of MAPEI Group employees work in the R&D sector, and the majority of new employees is hired for R&D.

MAPEI's research scientists work within a global network comprising 31 main centers, with our Corporate Research Centre in Milan acting as a central analysis laboratory and central hub to coordinate the activities of the other 30 laboratories. Furnished with the most sophisticated equipment available, the R&D laboratories work in close contact with each other, and collaborate with prestigious universities as well as scientific and industrial research institutes. They also provide support to the Technical Services Department to help solve challenges and reply to the most complicated customer requests, supported by the quality control laboratories in the MAPEI Group's 83 production facilities.

Salzburg, Austria
Camping & Hotel Sportcamp Woferlgut

INNOVATION
IS IN OUR DNA

The MAPEI solutions used in this brand-new wellness center have ensured great performance and long-lasting durability for the coatings applied in areas exposed to high levels of damp and sudden temperature changes. ELASTORAPID and ULTRACOLOR PLUS proved to be the winning choices.

PRODUCTION



Our production system: Powerful, efficient, flexible and sustainable

More than **25,000** tons of products shipped every day

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.

To date, there are 83 production facilities in 36 countries on five continents. Every day, 25,000 tons of finished products leave our production facilities (that's 4.5 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: Optimization of logistical costs, proximity to our customers, a guarantee of maximum efficiency of production processes, and respect for the environment and the local expectations.



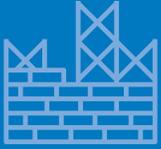
ALWAYS

ALONGSIDE
OUR CLIENTS

Varano de' Melegari (Parma), Italy
Dallara Academy

Created by the Genoese architect Alfonso Femia, this eye-catching structure exemplifies some of MAPEI's most important principles: The bond with our territory, our technology and our training. MAPEI primarily provided products for installing the innovative 3D mosaics on the facade in addition to resins for the interior flooring.

PRODUCTS



20 global product lines and 12 North American product lines: An incomparable range offered for every site around the world

More than **5,500** products by the MAPEI Group for the building industry

With its vast range of products, more than 5,500 in total, MAPEI helps to improve the characteristics of buildings, from anti-seismic retrofitting 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 selection of the best resources, to the delivery of 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, 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, with thousands of reference sites from around the world and the most complete range of products available.

MAPEI products: Often invisible, always indispensable.

Global lines

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



A PARTNER,

NOT JUST
A SUPPLIER

Qatar
Red Line Underground

40 km of high-tech railway: The new Red Line North Underground is the latest pride and joy of Qatar. MAPEI Technical Services took part in the waterproofing works below grade. MAPEI systems were used for the cementitious coverings and for the installation and grouting of the custom-made mosaics supplied by Mosaico+.

القطار
الخط الأحمر



12 North American product lines

North American Lines

1. Tile & Stone Installation Systems
2. Floor Covering Installation Systems
3. Products for Sports Flooring
4. Products for Wood Flooring
5. Concrete Restoration Systems
6. Products for Structural Strengthening
7. Products for Underground Construction (UTT)
8. Admixtures for Concrete
9. Waterproofing Systems
10. Cement Additives
11. Products for the Marine Industry*
12. Cementitious and Resin Flooring Systems**

** USA & Puerto Rico only*

*** Canada & Puerto Rico only*



Oroville, CA, USA
Oroville Dam Spillway

Innovation and persistence combine to create the best system solutions in the construction industry. From the design specifications to the final top coatings, with MAPEI you can be certain that your project will utilize the most innovative, customized technologies.



83 plants in 36 countries on 5 continents

We work to produce constant quality... for our customers, our 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 of all those involved in the industry (employees, suppliers, local communities, local authorities and owners). 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 OHSAS 18001 or 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. The first Sustainability Report was drawn up in 2017 to take stock of all MAPEI S.p.A. operations in the realm of social responsibility.

Companies certified via ISO 9001: 42
 Production facilities certified via ISO 14001: 41
 Production facilities certified via OHSAS 18001 or ISO 45001: 21

Sassuolo, Italy
MAPEI Football Center

Built entirely from MAPEI systems and solutions, MAPEI Football Center extends over an area of 45,000 m² and consists of six football pitches, one grandstand, and a four-story building hosting the first team, the junior teams and the offices. This is an example of excellence in the field of sports facilities, both in Italy and worldwide.

CONSULTING AND TECHNICAL ASSISTANCE



Designers, contractors, users and building suppliers: Working together to produce long-lasting results

new formulations by MAPEI Group every year

More than **1,000**

new formulations by MAPEI Group every year

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 a partner as well as a supplier on your projects. From the constant, ongoing exchange of experience and ideas with our customers and building suppliers on a global scale, 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 product itself, but extends to the competence of our sales team, the passion of our retailers and the value of our advice.

Our customers 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.

MAPEI: ALWAYS THE BEST SOLUTIONS

Da Nang, Vietnam
Golden Bridge

A truly unique pedestrian bridge sitting on two huge concrete hands around 24 meters tall and 13 meters wide, with each finger approximately two meters in diameter. DYNAMON SR2 VN was the admixture that made this construction possible.



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

More than **161,000** construction professionals involved in MAPEI training courses

Technical training has an important role to play at MAPEI, and we promote refresher courses and installation workshops worldwide to perfect application techniques. Conducted by MAPEI Technical Services, these events feature our expert technicians, who instruct through practical hands-on presentations, audio-visual training and the distribution of informational handouts. While in-person training is available in our state-of-the-art training center in Deerfield Beach, FL, arrangements can also be made to bring a MAPEI expert to you. Just as important is online training using the latest digital technology, including Webinars and videos, accessible via PCs, tablets and smartphones. 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

industry.

MAPEI is an accredited Advanced Training Body for the National Council of the Association of Architects, Landscape Planners and Conservationists, authorized to carry out training work and to award professional training credits. More than 6,700 events are carried out at the various MAPEI training centers and in our specification centers, throughout Italy and the rest of the world, including France, Norway, Germany, Singapore, United States, Poland and Hungary. The events always involve expert speakers from the industry and focus on cutting-edge technical issues in the building and design industries.

TRAINING AND CONSTANTLY IMPROVING

Stupino, Russia
MAPEI Academy

A modern, 1,200 m² building made entirely from MAPEI solutions, this next-generation learning platform with training programs focuses on materials and the latest technologies in tile installation and the repair and protection of concrete, as well as coatings for facades, swimming pools and floors.

www.mapei.com



