

maeg

Buildings and special structures

Stadiums

Hospitality and offices

Industrial buildings

Airports

Coverings

Port cranes

Pavillions

www.maegspa.com

Specialist in the **design,** **manufacturing** and **installation** of steel structures

About Maeg

Maeg is an international player in the construction sector. With more than 40 years of experience, Maeg's expertise can adapt to each project characteristics to devise tailor-made and innovative engineering solutions, concretely transforming design into substance.

5 Workshops
 126.500 sqm
 100% Italian
 700+ People
 65.000 Ton/year
 25+ Countries
 40 Years of experience



Reliability

Transforming an idea into its tangible realization is a complex process, involving several different phases. Each phase is managed by dedicated and expert teams, who coordinated and integrate their different skills and capabilities maximizing the efficiency of the process for the benefit of time and cost reduction.

The obtaining from internationally recognized assessment bodies of the major certifications of the sector in terms of quality and know-how assures Maeg's capabilities and attention to quality standards to deliver the project in compliance with the requirements.

Specialistic know-how

Steel construction is a niche in the construction sector, and it takes a specific knowledge of the material's features and behavior to optimize its use and better serve the project. Each project, then, is different from one another and requires conceiving tailor-made solutions adapting to its unique requirements.

In decades of activity and thousands of different projects completed, Maeg has learned and gained in the field the knowhow and expertise to devise cutting-edge customized solutions, confirming to be a reliable partner in the construction of heavy-steel complex structures.

Production expertise

The process of designing, procure and manufacture the steel elements constitutes the major part of a project.

Maeg's production workshops and offices are concentrated in the North-East of Italy, in five production plants located in an area of 35 kilometers with a total surface of 126.500 sqm so, by remaining geographically close, we can maintain the process flexible and monitored every step of the way, being fully engaged along the whole construction process, monitoring the performance and optimizing the dialogue with the construction site to facilitate its activities.

International approach

Each country's unique set of rules and habits require the ability to quickly adapt, and Maeg has had the opportunity, over the years, to work in over 28 countries around the world.

Europe Albania, Bosnia and Herzegovina, Cyprus, Croatia, France, Germany, Italy, Romania, Russia, Sweden
Middle East Iraq, Israel, Qatar, United Arab Emirates
Africa Algeria, Cameroon, Egypt, Ethiopia, Gabon, Morocco, Sudan, Uganda, Tanzania
Americas Brazil, Colombia, Ecuador, USA



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GEWISS STADIUM

Location

Bergamo, Italy

Client

Stadio Atalanta S.r.l.

Scope of work

Design, fabrication and installation of steel structures

Period of execution

2019

Weight

1.050 tons

Construction of the North Stand of the Atalanta Stadium, as part of the reconstruction project of the existing Stands, which will be demolished and rebuilt with a steel roof, wrapping the entire façade.

The modernization of the "Atleti Azzurri d'Italia" Stadium in Bergamo arises from the need to make the structure compliant with UEFA standards, so as to be able to play European competitions and International matches, also providing a covered and comfortable facility for the fans. The construction of the roof of the North Stand, made by reticular beams with tubular profiles, represents the first step towards the completion of the stadium that, at the end of the works, will have a rectangular layout and a capacity of 24,000 seats – 18,000 of them located in the two new lateral stands. The decision to renovate the existing stadium in the city, compared to a new option outside

the centre, is also a significant contribution from an urban planning point of view, regenerating the surrounding city area. To minimize the impact of the , renovations all work is planned during the summer break of the championship.





PAUL BIYA STADIUM

Location

Yaoundé, Cameroon

Client

Fédération Camerounaise de Football

Contractor

Gruppo Piccini S.p.A.

Scope of work

Design, fabrication and installation of steel structures

Period of execution

2017-2018

Weight

8.000 tons

The “Sports Complex d’Olembe”, also called COSO, is a stadium designed to host the 2019 Africa Cup of Nations (AFCON). With 60.000 seats, a hotel, a shopping mall, gyms and swimming pools, this complex aims to become a new point of reference for the Cameroonian capital.

The COSO Stadium roofing is a tensile structure, a solution based on pre-tensioned cables composing an external compression ring connected through radial cables to an internal tension ring, supporting a membrane. Firstly, these cables are laid down and pretensioned on the ground, secondly pulled from the external compression by means of jacks reaching their final position. Consequently, the resistance of the structure is obtained by the overall behaviour of the high-resistance

cables rather than by the inertia of each single element. This stadium typology permits a light and flexible structure, reducing installation time and crane capacity requirements. The rest of the structure is composed by prefabricated

concrete and steel elements that, built in the factory with a more controlled environment in respect to an on-site construction, allow for a time and cost reduction.





AL WAKRAH STADIUM

Location

Doha, Qatar

Client

Supreme Committee for Delivery & Legacy

Contractor

Midmac - Purr - Six Construct
Joint Venture (MPSJV)

Scope of work

Design, fabrication and installation of steel
structures

Period of execution

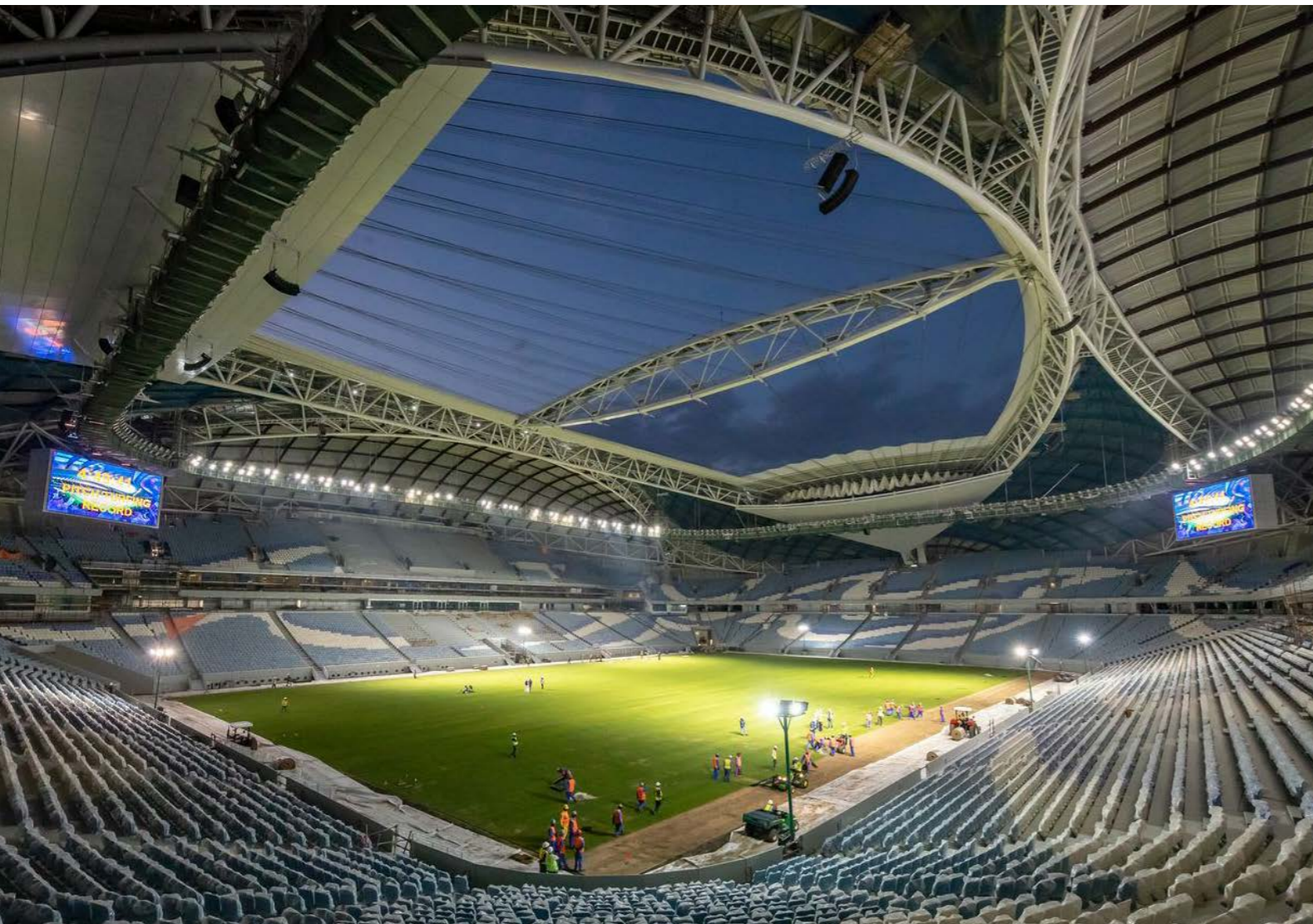
2016-2018

Weight

7.500 tons

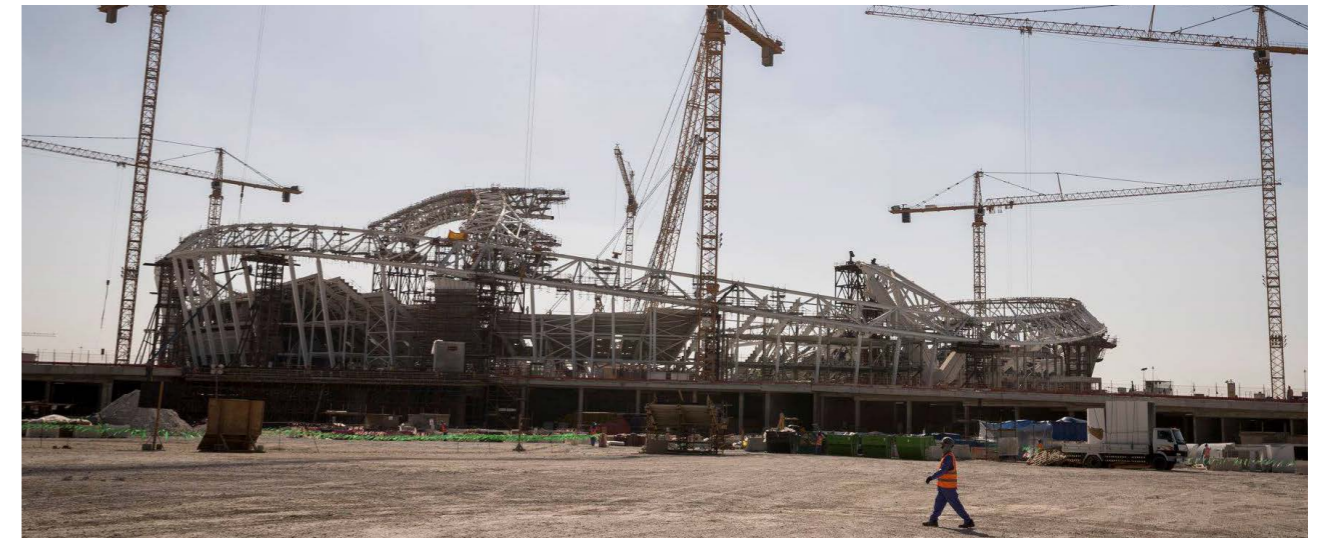
This 40.000 seats stadium will host the 2022 FIFA World Cup, first time in an Arabic country. The design of the structure has been conceived by the notorious studio Zaha Hadid Architects and it has been inspired by the sails of traditional Dhow boats, used to cut through the Persian Gulf.

The roofing of the Al Wakrah Stadium is shaped like a ring divided in two symmetrical halves composed of three shells composed of reticular trusses. This light and rigid structure are connected by box purlins supporting the weight of the above secondary steel structures and external cladding. At the center of the structures, to ensure a better control on elevated temperatures of the country, there is an opening provided of a retractable roof that wrap itself into a dedicated space



called "garage". The roofing is supported on the perimeter by steel columns and four concrete pillars, while internally by two L shaped bespoke columns. The total weight of the steel structure is 7.500 tons. To comply with the requested time schedule, site production has been provided with two assembly areas with gantry cranes and a factory: the

material was preassembled and transported inside the stadium using SPMTs. To avoid interferences with other ongoing activities, all liftings have been performed from the inside, using also temporary towers reaching 60 meters of height.





UNIPOLSAI SKYSCRAPER

Location

Milan, Italy

Client

Unipol Gruppo S.p.A.

Contractor

C.M.B. Cooperativa Muratori e Braccianti di Carpi

Scope of work

Design, fabrication and installation of steel structures

Period of execution

2019 - ongoing

Weight

5.000 tons

The construction, also known as “Nido verticale”, will be the Milan headquarters of the UnipolSai insurance company. Designed by the architectural firm “Mario Cucinella”, the structure will reach a height of 125 meters and will extend across an area of 35,000 square meters.

The 23-storey building is built over a subway line: hence, to distribute the weight of the building, the tower is placed on an orthotropic plate that measures 45 by 14 meters with a weight of 745 tons. The external structure of the work is made of a grid of tubular elements with circular section, 600 mm in diameter and 40 mm thick, entirely welded together, providing to the building its characteristic shape recalling the form of a nest. The external Diagrid is connected to the reinforced concrete core through trusses made by H profiles and rectangular beams of welded sheets. The Diagrid also supports the substructures of the external

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cladding, composed of double-H beams made of welded sheet metal and bolted together, on which the windows of the external “frame” will be placed. Between the central

core and the external steel structure, there will be the “great void”, within which a vertical garden will be created, and it will end at the top with a greenhouse.





NEW BOCCONI CAMPUS

Location

Milan, Italy

Client

Società Campus Bocconi a r.l.

Contractor

Impresa Percassi SPA

Scope of work

Design, fabrication and installation of steel structures

Period of execution

2018-2019

Weight

870 tons

The new campus of the Bocconi University is designed by the internationally renowned Japanese architect firm SANAA. The building is located in the former area of the Milk's Central Station of Milan, covering a surface of 36,000 square meters and representing an architectonic option in harmony with the existing structures.

The project involves the construction of four distinct buildings – an accommodation building, a new MEO office (Masters, Executive, Office) and a multifunctional center named REC, whose supporting structure of the three floors is made of steel pipes for vertical structures and truss beams. The building has an Olympic-size swimming pool on the ground floor, a gym on the first floor and a basketball court on the second floor: a special feature of the project is the athletics track, suspended above

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the basketball court, through 74 hangers supported on the roof trusses. The design is characterized by the attention to environmental sustainability and energy saving. Each structure is set on a reduced central body, to guarantee exposure to light to the interior spaces.





ROME TERMINI PARKING LOT

Location

Rome, Italy

Client

Grandi Lavori S.p.A.

Contractor

Società Appalti Lavori e Costruzioni S.p.A. (SALC)

Scope of work

Design, fabrication and installation of steel structures

Period of execution

2013-2019

Weight

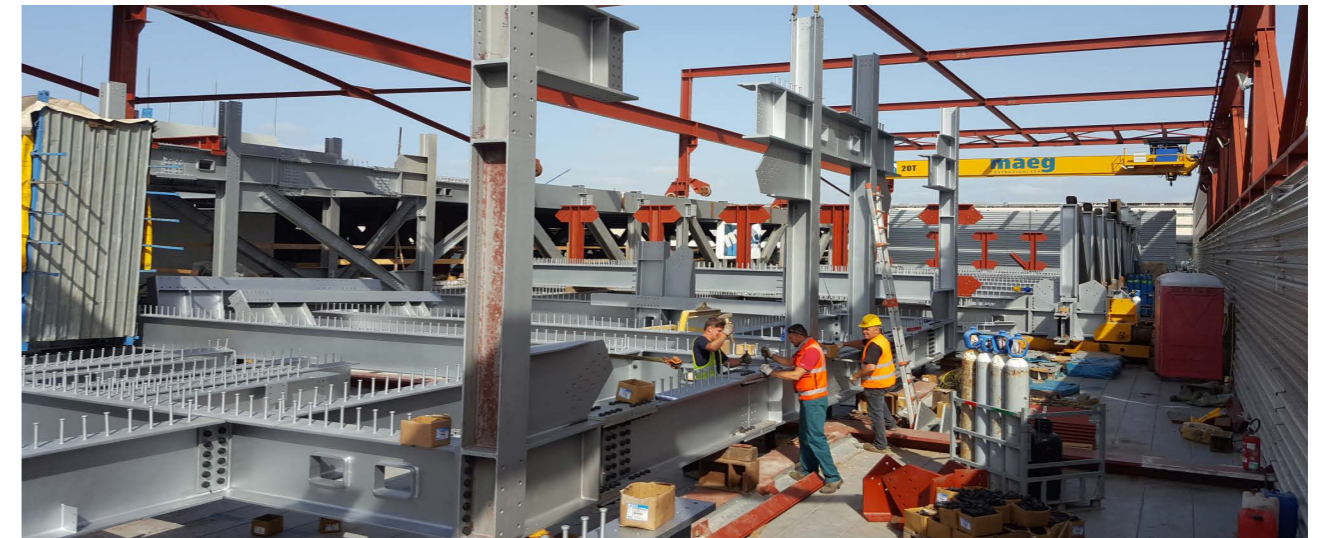
40.000 tons

First of its kind in Europe, the structure is a three-floors parking lot built above the railways of Rome Termini train station. It is an ambitious and vital project aimed to solve the traffic and parking congestion of the main transportation hub of the Italian capital. The overall surface of 50.000 square meters hosts up 1.337 parking spots and dedicated area for shops and stores.

The rectangular layout of this three-levels structure measure 107*151 meters and has a maximum height from the railways of 12 meters. The total weight of steel structures is approximately 40.000 tons. The assembly took place by realizing modules with a width equal to the whole structure (107 meters) and a length of 16 meters, which have been launched from the top using a 16 meters long launching nose

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necessary to reach the support avoiding a downwards deflection that would prevent the reaching of the correct height. All the steel structure has been assembled and launched from the top of the station, without interfering with the below train traffic.





VCE AIRPORT MOVING WALKWAY

Location

Venice, Italy

Client

SAVE S.p.A.

Contractor

E.MA.PRICE, S.p.A.

Scope of work

Design, fabrication and installation of steel structures

Period of execution

2015-2016

Weight

600 tons

The moving walkway is a closed and elevated pedestrian gallery that connects the VCE airport dock with the parking garage and the passenger terminal. The path is inspired by the High Line in New York, offering an extensive view framed by a by a “green” wall made of trees and flowers, recreating the feeling of being outdoors.

This structure hosts an elevated pedestrian path including moving walkways aimed to facilitate the connection between passenger terminals, the parking garage and the dock. The project is developed in two distinct constructions: the pedestrian path, 365 meters long with a weight of the steel structures of 605 tons meant to solve the previous interference with road viability, and a building on the dock easing the connection with the city of Venice by water taxi and ferry boats.

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MALL OF QATAR

Location

Doha, Qatar

Client

UrbaCon Trading & Contracting (UCC)

Scope of work

Design, fabrication and installation of steel structures

Period of execution

2015

Weight

1.600 tons

Next to the Al Rayyan Sports Club hosting the 2022 FIFA World Cup, the Mall of Qatar has been designed by the internationally-known studio of architects Chapman Taylor and has a total surface of 500.000 square meters integrating a shopping, dining and entertainment experience.

The Mall of Qatar, inaugurated in April 2017, is currently the biggest mall of the country, hosting more than twenty million visitors every year. The design won the International Retail and Leisure Destination 2017 and the Retail Leadership Award 2016 also for the characteristic central hall called "the Oasis": a 30 meters high green area offering entertainment and educational areas for families. Within the Mall of Qatar there is the largest IMAX Laser 3D projection system in the world, with a 3.000 seats capacity. The supporting structure is made of steel, reaching a weight of 1.600 tons.

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GUIDO CENTER

Location

Libreville, Gabon

Client

Groupement Santullo Sericom Gabon S.A.

Scope of work

Design, fabrication and installation of steel structures

Period of execution

2012-2014

Weight

1.750 tons

The Guido Centre is a “L” shaped mix-use building erected in the northern part of Libreville, capital of Gabon. Built near the prestigious area of Boulevard Triumphal, main artery of the city hosting several ministries and bank offices, it is destined to become a new landmark of the city.

The Guido Center has a total surface of 6.600 square meters. It is composed of an underground parking lot upon which it is built a two-floors L-shaped block, hosting commercial spaces, with on top two towers, one at each extremity. The commercial north tower is composed of 12 floors with a height of 58.2 meters, while the south residential tower has 10 floors with a height of 50.7 meters and a square plant measuring 28 meters per side. A paved square with green areas completes the building. Altogether, 1.769 tons of steel structures

support the external façade, characterized by a regular grid alternating opaque and glazed modules that integrates with the surrounding reducing the environmental impact.





GARIBALDI COMPLEX

Location

Milan, Italy

Client

Beni Stabili S.p.A.

Contractor

Impresa Costruzioni Giuseppe Maltauro S.p.A.

Scope of work

Design, fabrication and installation of steel structures

Period of execution

2012

Weight

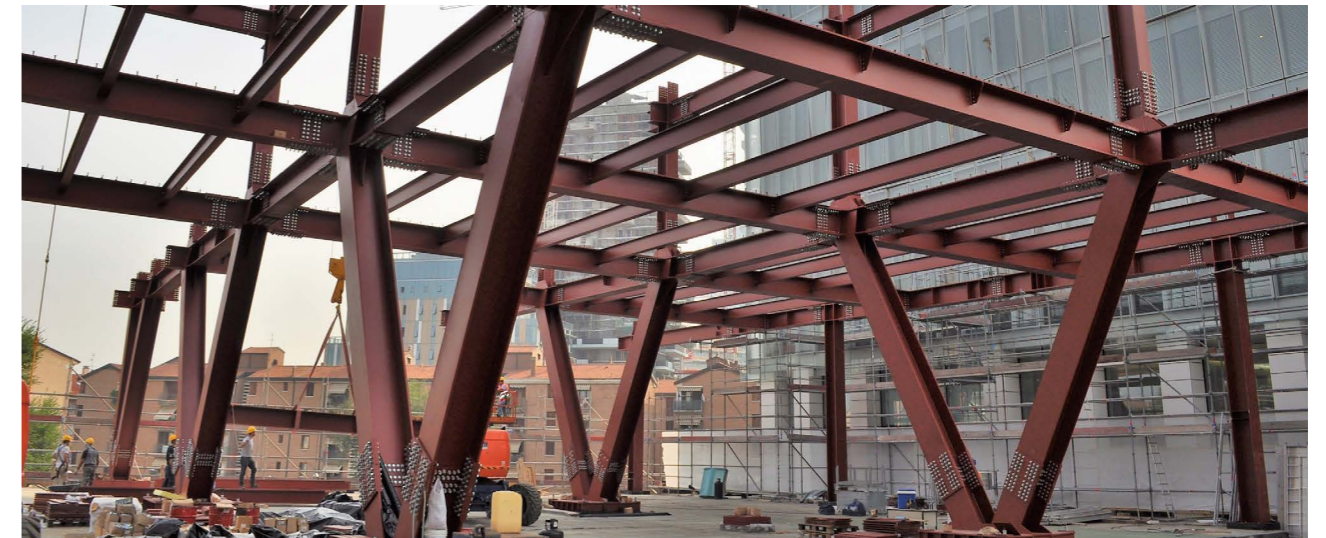
1.150 tons

Garibaldi towers characterize the skyline of Milan since 1984. In 2008 they have undergone a process of renovation including a new body "C" between the two towers, made entirely of steel and hosting common spaces and recreational areas.

The new C body between the towers of the Garibaldi complex has been realized above an already existing two-floors building made of reinforced concrete, which include the terminal of the Porta Garibaldi railway station, which has not been stopped during the construction period. The new building has four floors entirely made of steel, with a total weight of 1.150 tons. On the first floor there are V-shaped pillars with an inclination of 45 degrees halving the required span on the floors above while generating a strong architectural impact. Because of

> Civil buildings - Hospitality and offices

contractual commitments, the C body has been completed in less than six months and, to reduce time and costs, double-T welded profiles have been used.





CONFERENCE CENTRE "CIC"

Location

Algiers, Algeria

Client

Algerian Government

Contractor

China State Construction Engineering Corp. Ltd. (CSCEC)

Scope of work

Design and fabrication of steel structures

Period of execution

2011-2014

Weight

6.600 tons

With an overall surface of more than 110.000 square meters able to host up to 10.000 people, 5.000 of which only in the main conference room, it is the biggest conference centre in North Africa. The project has been conceived and financed by the Algerian Government to step up its position in the international arena.

The main beams of the roofing are reticular trusses made of tubular profiles with a triangular section disposed with a pair chords on top and one on the bottom. Secondary reticular trusses support the purlins. The 6.613 tons heavy steel structure develops around a central circular body, called T4, with a diameter of 95 meters realized with reticular trusses made of tubular pipes with a maximum height of 6 meters. Around it, the main covering T5 develops for 330 meters, extending other 150 meters with the coverage T1 and T2.

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CORINTHIA HOTEL KHARTOUM

Location

Khartoum, Sudan

Client

Libyan Arab Foreign Investment Company
(L.A.F.I.C.O.)

Contractor

Cooperativa Muratori e Cementisti (C.M.C.)

Scope of work

Design, fabrication and installation of steel
structures

Period of execution

2005-2006

Weight

3.750 tons

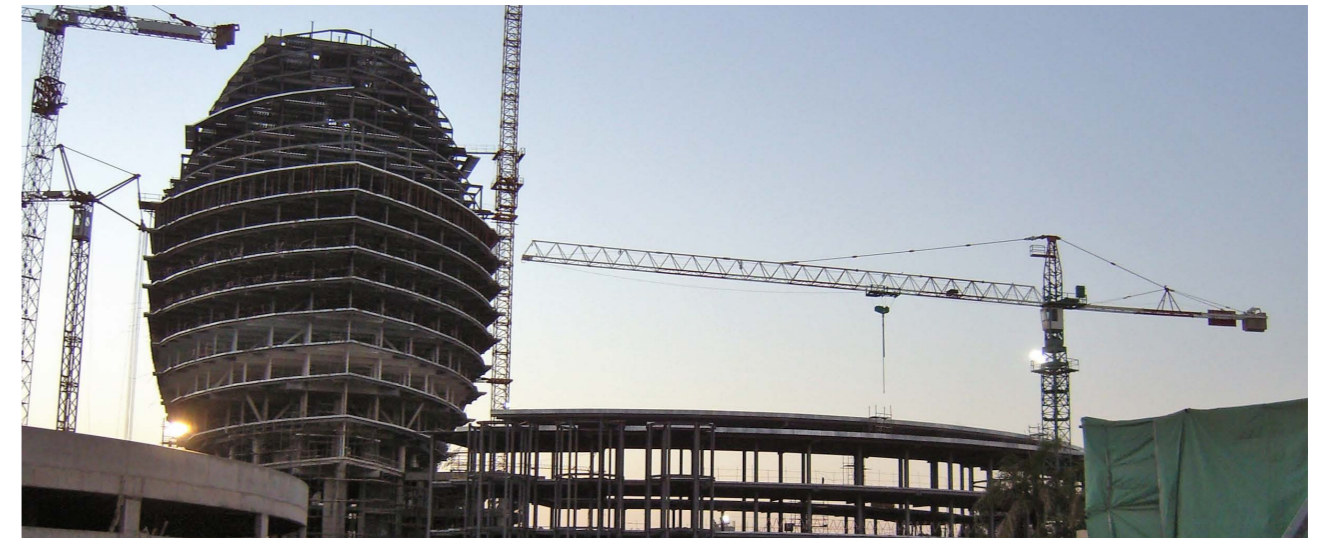
The Corinthia Hotel is one of the first five-star hotels in the Sudanese capital. It is in front of the meeting point of the Blue and White Nile, in one of the most alive districts of the city. The hotel has a majestic sail-like curved façade that has become a symbol of economic and cultural renovation for the city, offering 230 rooms and spaces for cultural and sport activities.

The Corinthia Hotel is composed of a central structure with a variable section made of steel and concrete, connected to 18 irregularly shaped floors reaching a total weight of 2.200 tons and a height of 85 meters. Externally, the curved façade is covered of steel and glass. In addition to the main building, on the side, there is a four-floors shopping mall and a conference centre, covering a total surface of 5.300 square meters with

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a weight for the steel structures of 1.230 tons. A 270 tons structure with a length of 90 meters composes a coverage at the entrance. The sum of the different areas amounts to a total surface of 60.000 square meters. The assembly phase

has been performed under sever climate conditions, with temperature between 35° and 55° C, lifting the pieces at considerable heights, up to 100 meters.





R3 BUILDING

Location

Agrate Brianza, Italy

Client

STMicroelectronics S.r.l.

Contractor

CMB Società Cooperativa

Scope of work

Design, fabrication and installation of steel structures

Period of execution

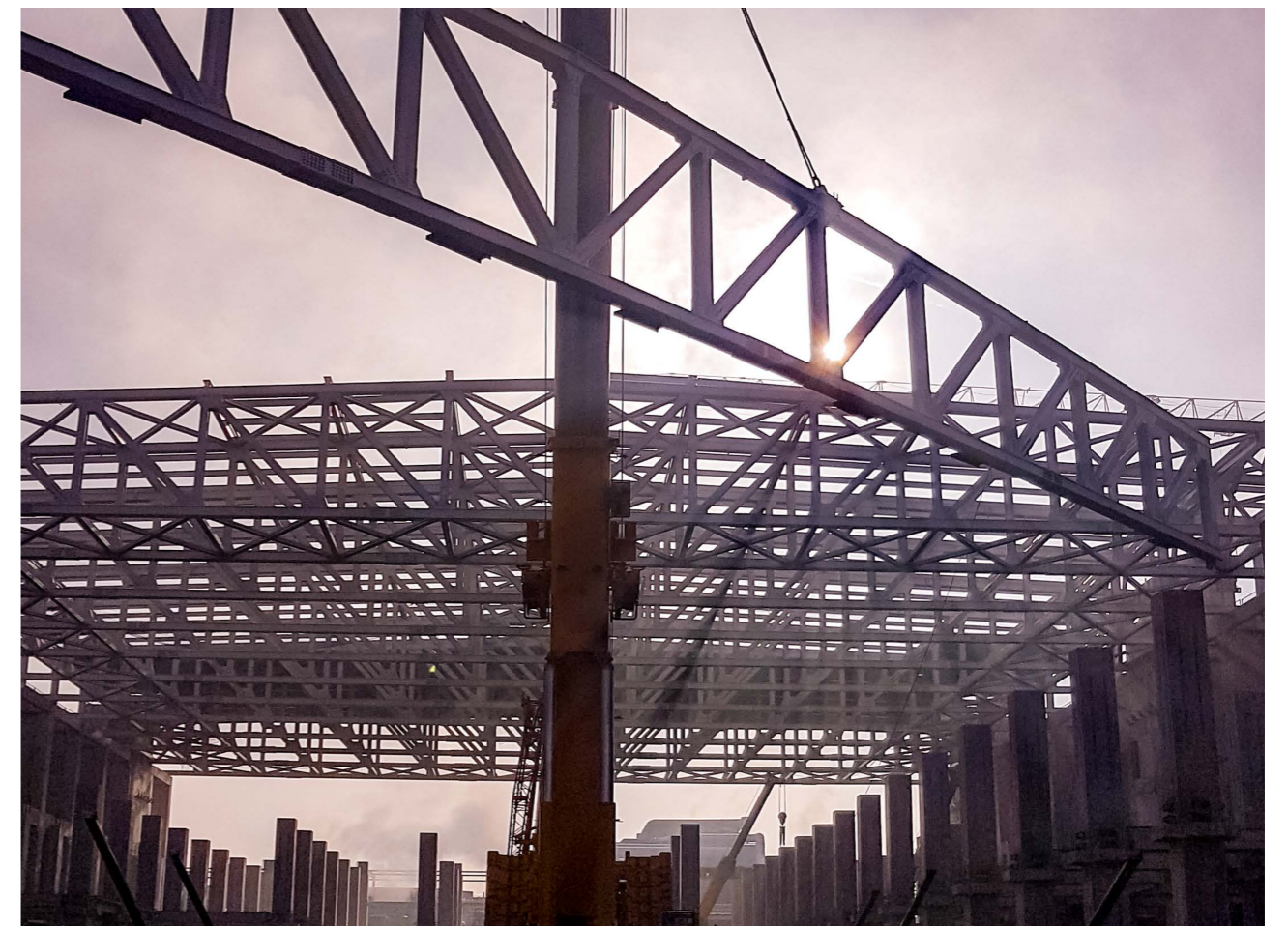
2019-2020

Weight

4.200 tons

The work consists of the expansion of STMicroelectronics' production centres in Agrate Brianza, building R3 as a new centre for research and development of new technologies.

The building is 144 metres long and 65.9 metres wide and consists of 22 trusses with bolted joints, arranged at a pitch of about 7 metres from each other. The trusses were pre-assembled on the ground and raised from below into position using a 3,500-ton crane. The structure will enable the multinational company specialising in the production of semiconductor electronic components to expand its 12-inch silicon wafer production lines.





ENERGY PLANTS

Location

Egypt, Algeria

Contractor

Orascom Construction Group

Scope of work

Design and fabrication of steel structures

Period of execution

2015-2017

Weight

27.300 tons

The establishment of an important continuous partnership for the design and supply of steel structures for industrial buildings, located in the North of Africa, has brought to a production of more than 27.000 tons.

The growing population and economy in the Northern regions of Africa has required to upgrade the energy distribution system to nurture industrial activities and satisfy domestic requirements. Out of the several plants. The biggest one consists in the supply of more than 10.400 tons of steel for the construction of the New Capital power plant: a gas-fired combined cycle power plant complex where the gas burns into steam creating energy, optimizing the energy efficiency by 50 percent. With 4800 MW power capacity, it sets to supply around 15 million people with electricity, supporting the development of the region.

> Industrial buildings





ADD AIRPORT CARGO TERMINALS

Location

Addis Ababa, Ethiopia

Client

Ethiopian Airlines

Contractor

Safet S.p.A.

Scope of work

Design, fabrication and installation of steel structures

Period of execution

2014-2015

Weight

1.680 tons

To spur export and consequently the development of the country, the national air company Ethiopian Airlines is investing on new areas to host and transfer agricultural products destined to foreign countries, quadrupling the storing surface at the main airport of Addis Ababa.

The enlargement of the main cargo terminals of the ADD airport of Addis Ababa has been inaugurated on the 29th of June 2017, increasing the hosting capacity to 1.5 million tons of goods per year, making of it one of the biggest cargo terminals in the world and the largest one in Africa. Altogether, the area covers a surface of 150.000 square meters. This economic effort aims to incentivize export and support the growth of local economies. Maeg has contributed by supplying and installing the

> Industrial buildings

supporting structure of these buildings, with a total weight of 1.680 tons.





CAMERI MILITARY AIRPORT

Location

Cameri, Italy

Client

Alenia Aeronautica

Contractor

Impresa Costruzioni Giuseppe Maltauro S.p.A.

Scope of work

Design, fabrication and installation of steel structures

Period of execution

2010-2014

Weight

10.350 tons

The Cameri Air Base is a logistic hub for the military aviation in which take place the assembly of F35 Joint Strike Fighter aircrafts, reaching a maximum production of 96 aircraft per year.

The overall site covers a surface of a million square meters and hosts 22 buildings with a total weight of the structural bolted steel structures of 10.384 tons and destined for the construction, maintenance and logistic of these military aircrafts. This project had a positive impact on the local economy as well, creating six thousand new jobs, increasing the demand of members and beginning a technology renovation in the local industry.





A2A TERMAL POWER PLANT

Location

Monfalcone, Italy

Client

Endesa Italia S.p.A.

Contractor

Duro Felguera S.A.

Scope of work

Design, fabrication and installation of steel structures

Period of execution

2006-2007

Weight

2.300 tons

The A2A Thermal Power Plant located in Monfalcone produces electricity and currently has an installed capacity of 976 MW and fueled by coal and dense fossil fuel oil, with a very low Sulphur content, with biomasses in co-combustion.

Placed along the East side of the Valentinis Canal, it covers an overall area of 30 hectares. The weight of the steel structures of the building reaches 2.300 tons.

> Industrial buildings





PLACE VENDÔME DOMES

Location

Doha, Qatar

Client

United Development Company (UDC)

Contractor

Construction & Reconstruction Engineering Company (CRC)

Scope of work

Design, fabrication and installation of steel structures and glasses

Period of execution

2017-2019

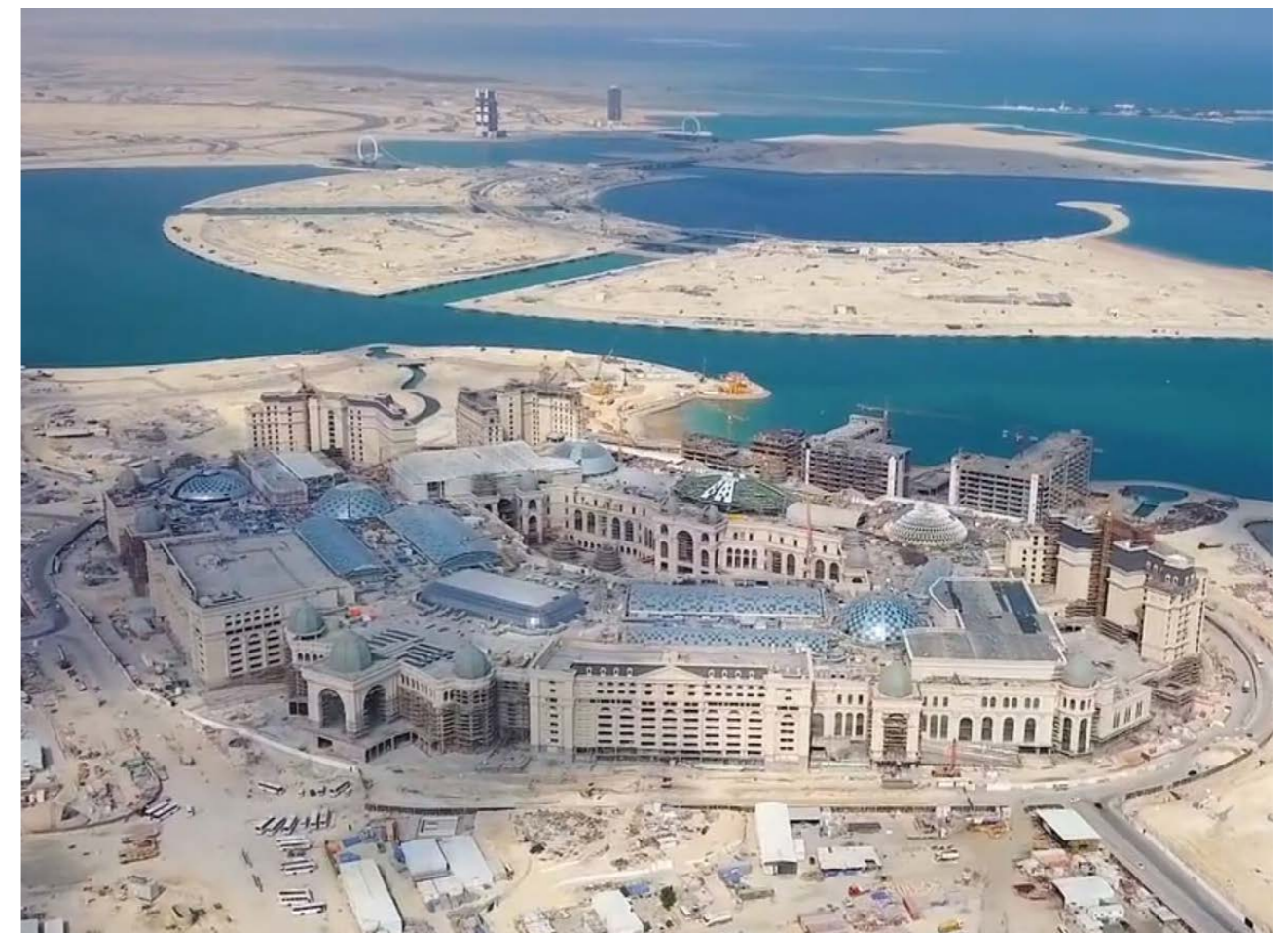
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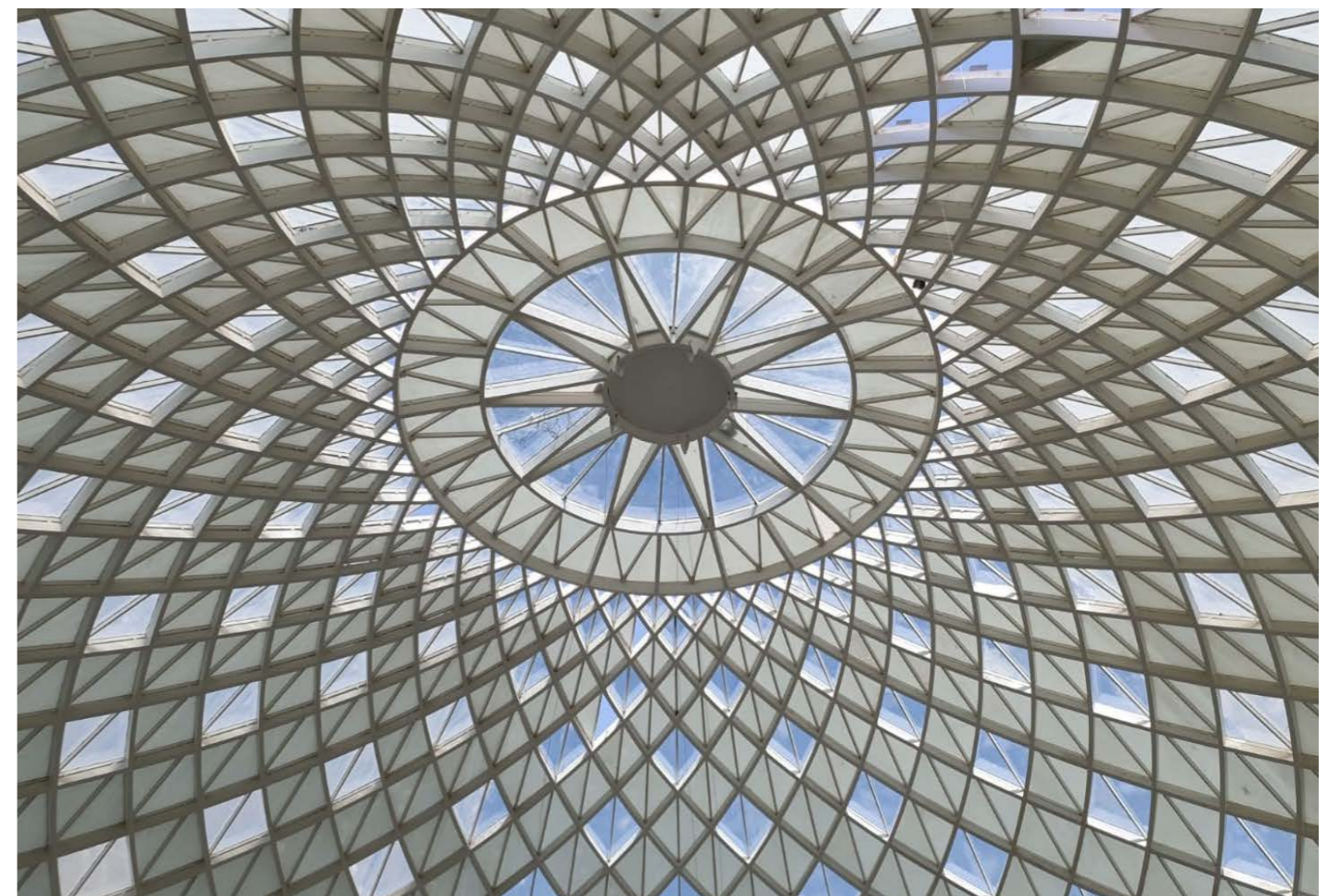
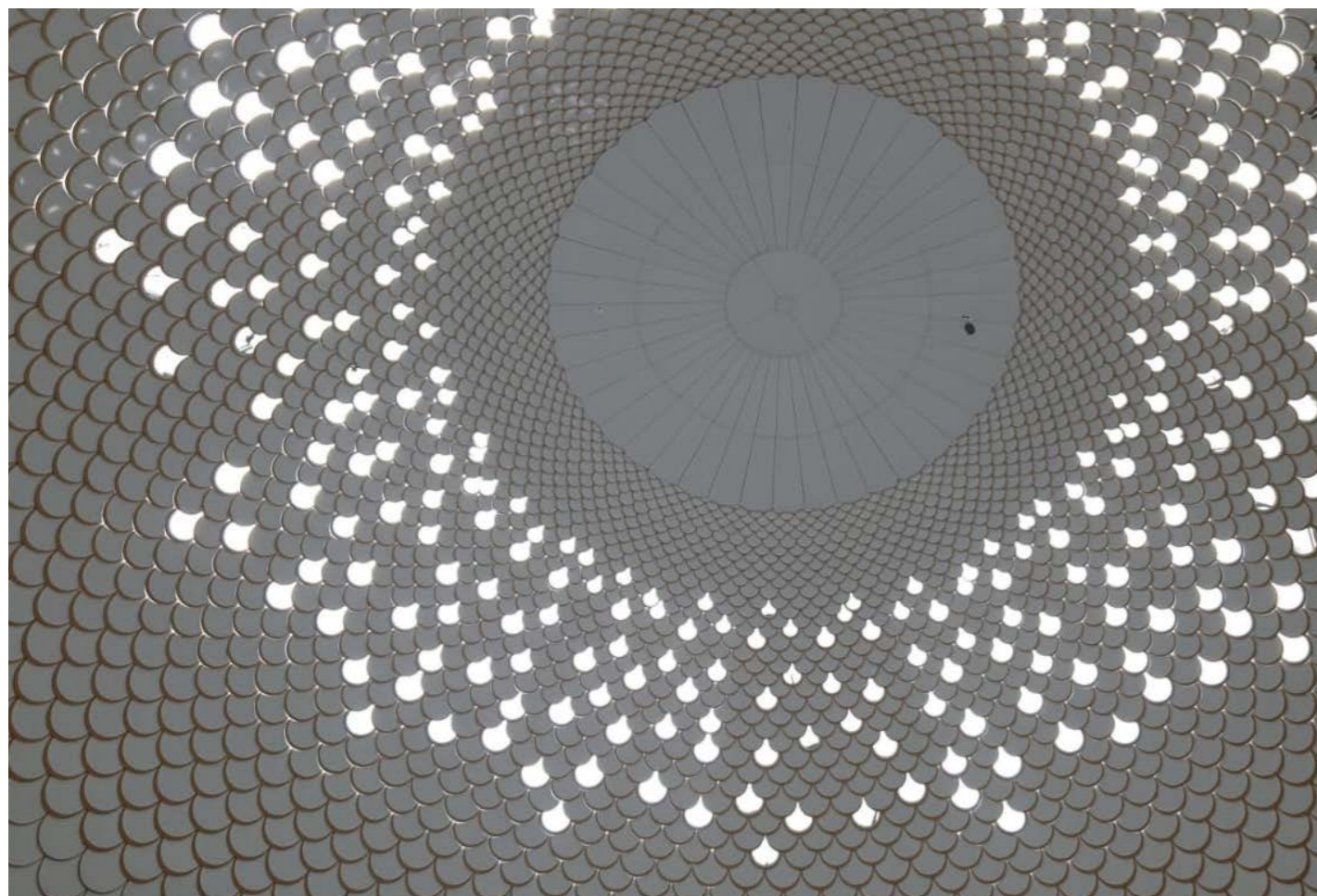
1.230 tons

Place Vendôme is a luxurious mixed-use development of one million square meters, hosting two parking basements and two parking towers, two floors with shops, three 5-star hotels and an internal canal directly connected to the sea.

The building is completed by thirteen skylight domes, different from one another both in shape and finishing. Maeg has realized both the steel structure and the aluminum and glass cladding of each dome, optimizing the combination amongst the different materials, proving itself as a competitor in the field of installations of architectural envelops. Overall, the weight of the steel structure amount to 1.230 tons, while the glass surface reaches 35.000 square meters.

> Special structures - Coverings





ZOO DE BEAUVAL TROPICAL DOME

Location

Saint-Aignan-Sur-Cher, France

Client

SAS ZooParc de Beauval

Contractor

Constructions Metalliques Florentaises (C.M.F.)

Scope of work

Design, fabrication and installation of steel structures

Period of execution

2018

Weight

780 tons

The zoo of Beauval is building, for the fortieth anniversary of its opening that will take place in 2020, a one of a kind tropical dome: bigger than a soccer field, it recreates and controls the temperature and the air management of an equatorial microclimate necessary to host several species of plant and animals.

This steel structure has a circular plant with no internal supports and it is the only one of its type in the world: it has a height of 33 meters and a diameter measuring 101 meters, covering an overall surface of 8.000 square meters. The structural steel reaches a final weight of 780 tons and it is divided in 38 semi-arches that have been assembled on the ground and erected with a tower crane located in the middle of the dome lying on a central temporary tower until the completion of the

> Special structures - Coverings

welding. Later, the dome will be coated with a specific glass needed to regulate the sunlight, the temperature and the air quality to maintain constant the ecosystem required for the flourishing of tropical plant and animals. This new attraction will host up to 3.000 people daily.





GOLDEN TULIP PLAZA HOTEL

Location

Caserta, Italy

Client

Hotel Marina di Castello S.p.A.

Scope of work

Design, fabrication and installation of steel structures

Period of execution

2004

Weight

300 tons

The roofing of the Golden Tulip Plaza Hotel is the biggest structure of its type in Italy and one of the largest in Europe: a ventilated covering made of steel and shatterproof glass realized to cover the internal courtyard of this luxurious complex, conceived to create a new hub in the ex Saint Gobain area of the city.

The hotel is formed by a visually striking U-shaped body. This structure is the biggest of its type in Europe: it has a surface of 3.600 square meters (58.5*58.5 meters) supported by 300 tons of tubular arches that, to balance the seismic of the area, directly anchor to a system of bearings transmitting horizontal forces through sliding supports. The dome, made of shatterproof laminated glass, could not be assembled on the ground and has been directly installed at height starting from perimeter beams.

> Special structures - Coverings





THE CONSTELLATION

Location

Abu Dhabi, United Arab Emirates

Client

Private Office of Sheikh Mohamed
Bin Zayed Al Nahyan/ MUSANADA

Contractor

Al Fara'a Engineering General Contracting

Scope of work

Design, fabrication and installation of steel
structures

Period of execution

2017

Weight

250 tons

The Constellation is a memorial in honor of sheik Zayed bin Sultan Al Nahyan, former Abu Dhabi's emir and former president of the United Arab Emirates. The project has a high social value for the country, indeed it has been kept under secret until the opening in February 2018.

This work of art has been conceived and designed by the artist Ralph Helmick, known for his creative intent in exploring human perception by mean of large-scale public sculptures engaging with the observer in the discovery of the work. The memorial has a triangular base with an overall weight of 250 tons of steel developing for 30 meters of height where, with a millimetric tolerance, depart 1.100 inox cables on which there are 1.327 geometrical elements known as platonic solids for their mathematical beauty, positioned in the space in a way to represent the effigy of the emir, recognizable from any latitude.





EXPO 2015 MEXICAN PAVILION

Location

Milano, Italy

Client

ProMéxico

Contractor

Nussli Italia S.r.l.

Scope of work

Design, fabrication and installation of steel structures

Period of execution

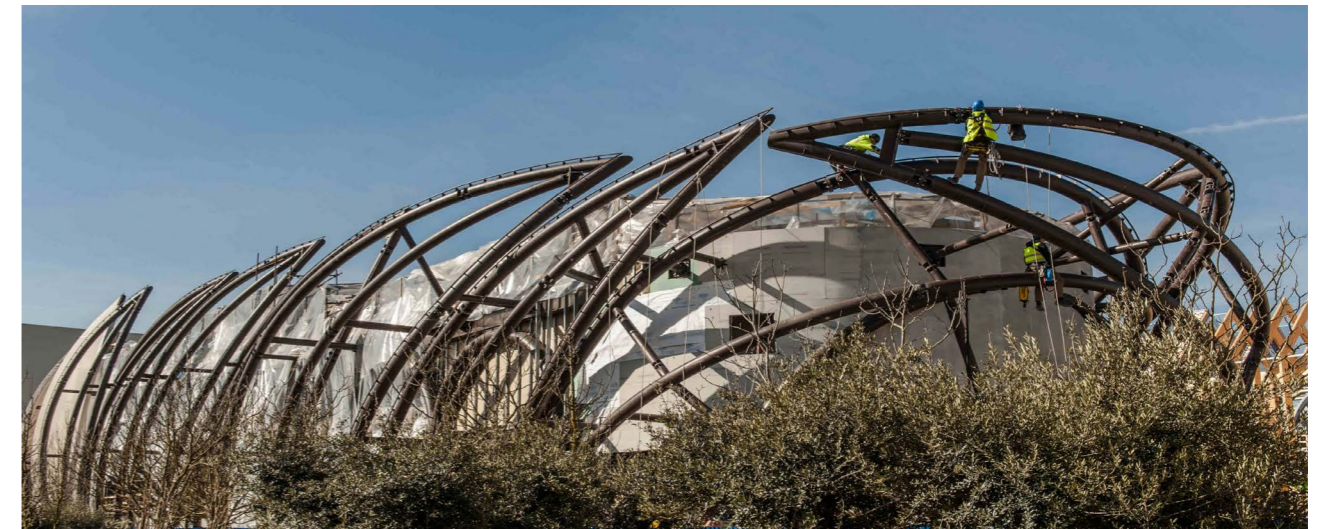
2015

Weight

450 tons

Built for the Expo 2015 in Milan with the topic “Feeding the Planet, Energy for Life”, this temporary pavilion resembles the shape of the corn, base ingredient of the Aztec culture and inspiration of the designer.

The expository building is a horizontal parallelepiped of six floors made of steel beams IPE 400 and rectangular beams composed by welding plates with a thickness of 12 mm. The external structure of the pavilion is composed of curved tubular profiles with a circular section and a diameter of 355 mm, wrapped with a membrane made of dense-weft canvas that filters natural light and reduces energy consumption, recalling the shape of the corn's leaf. This combination has been awarded with the Expo sustainability prize. The pavilion has a height of 14 meters for a weight of 448 tons.





PORT CRANES “STS”

Location

Limassol, Cyprus

Contractor

Bedeschi S.p.A.

Scope of work

Design, fabrication and installation of steel structures

Period of execution

2017-2018

Weight

3.600 tons

Realization of two Ship-To-Shore (Sts) cranes amongst the most impressive in the world, reaching a height of 98 meters during the static phase but arriving to 141 meters of height with the raising of the arm. Fully manufactured in Italy, they are destined to port of Cyprus.

Each crane has weight of 1.800 tons and has been manufactured and pre-assembled in the factory before the transportation to the port of Chioggia to finalize the mechanical and electrical installation of the structure. The cranes can operate on 23 rows of containers and move more than 50 containers per hour, corresponding to a volume of 3.500 cubic meters.





CONTAINER CRANES

Location

Augusta, Italy

Client

Port Authority of Augusta

Contractor

Consorzio Valori S.c.a.r.l.

Scope of work

Design, fabrication and installation of steel structures

Period of execution

2016-2017

Weight

1.900 tons

This Augusta commercial harbor, part of the plan of adjustment of the docks for the container ships and the mobilization of containers, aims to help the port becoming an important hub in the containerized maritime trade in the Mediterranean Sea.

Realization of two container cranes, 1.900 tons heavy, at the Augusta port, province of Syracuse, as equipment for the mobilization of containers used in container and mixed used terminals.





Ideas
shape
the
World

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