

maeg

- BUILDINGS AND SPECIAL STRUCTURES

Industrial buildings

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.



ISO 9001:2015



ISO 1090-1/2



ISO 3834



EURO SOA



RFI - SQ008 TMF-001



AFER



RVS-15.05.11



List of projects

Industrial buildings

R3 building, Agrate Brianza - Italy

07-08 | 09-10

Energy plants - Egypt, Algeria

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ADD Airporto cargo terminals, Addis Ababa - Ethiopia

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Cameri military airport, Cameri - Italy

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A2A termal power plant, Monfalcone - Italy

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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.





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

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.





Ideas
shape
the
World

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