

maeg

- BUILDINGS AND SPECIAL STRUCTURES

Airports

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



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List of projects

Airports

Expansion of FDF Airport, Le Lamentin - Martinique
VCE Airport moving walkway, Venice - Italy
ADD Airport cargo terminals, Addis Ababa - Ethiopia
Cameri military airport, Cameri - Italy

07-08 | 09-10
11-12 | 13-14
15-16 | 17-18
19-20 | 21-22

EXPANSION OF FDF AIRPORT

Location

Le Lamentin, Martinique

Client

Société Aéroport Martinique Aime Cesaire (SAMAC)

Contractor

SOGEA-MAEG-SMAC-EGER

Scope of work

Design, fabrication and installation of steel structures

Period of execution

2020-2021

Weight

2.300 tons

Martinique Aimé Césaire International Airport is the only aeronautical platform on the French overseas department on the island of Martinique and its expansion project became necessary to support the increase in the influx of tourism in Martinique.

The project consists of several structurally independent buildings, mostly consisting of profiles and reticular trusses presenting bolted connection, grouped in the two East and West areas and the extensions of some existing buildings. The idea behind the expansion project was to resume the geometry of the existing structure, keeping the "two wings of the plane" present on the Aimé Césaire airport logo, integrating a third identity of Martinique: Pelée, the island's volcano.





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.





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.





Ideas
shape
the
World

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