



PROGEDI

STRUCTURAL ARCHITECTURE

PROGEDI ENGINEERING S.r.l.

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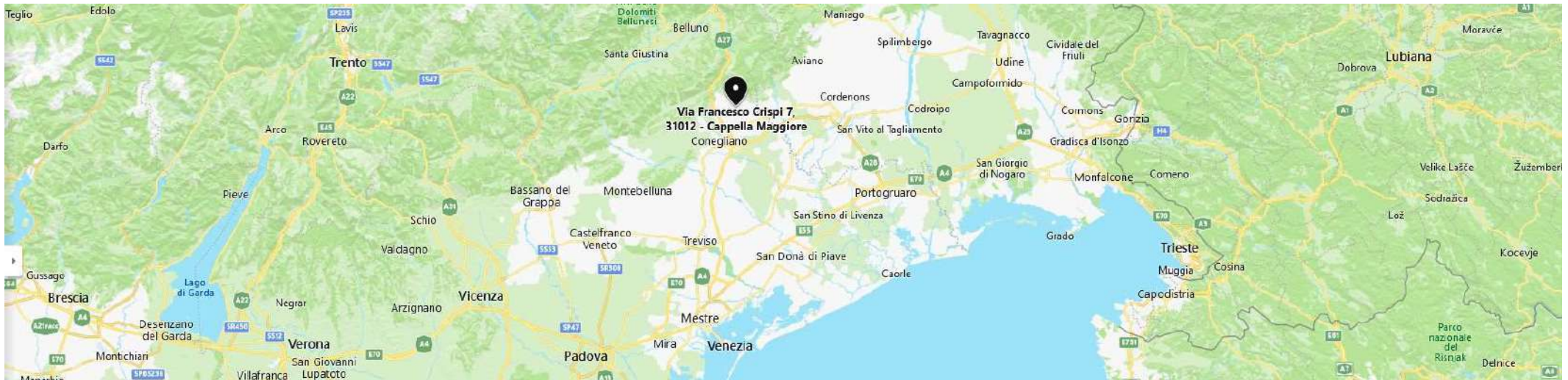
Progedi Engineering S.r.l. is the evolution of STUDIO ASSOCIATO PROGEDI, founded in 1992 by **Walter** and **Enzo di Remigio**.

The two founders of the firm has developed their experience working for seventeen years in a well renowned structural steelwork company and later refined their know-how with other 25 years of activity in the sector of structural engineering and shop drawings development.

In 2019 the two founders of the original engineering firm, after several years of cooperation, decided to expand the company associating with **Ing. Penasa Andrea** and **Ing. Paoletti Nicola-Maria**, in order to increase the capabilities, the flexibility and competitiveness of the firm. This decision brought life to a new, modern, engineering company, although natural evolution of the previous firm.



Progedi can count on 7 experienced technicians and the possibility of managing several external collaborations to gain up to 15-20000 working hour per year.



PART 2 – MAIN ACTIVITIES OF THE FIRM

- Main activities of PROGEDI engineering firm can be summarized in :
- Feasibility studies and pre-dimensioning of structures, bill of materials and spending forecast;
- **Optimization of structural design, also on project already developed, in order to reduce fabrication and erection costs (up to 50%) working on weights, structural schemes and building characteristics;**
- Structural engineering and detailing of steel work, even if highly complex in design and erection, either in Italy or in the rest of the World, according the different technical standards (EUROCODES, USA, ALGERIA, MAROCCO, TCHAD, KUWAIT, etc.);
- Project management and coordination activity between contractors, clients and designers;
- Shop drawings and CAD/CAM files from precise 3D modeling;
- Structural design of CFS residential buildings;
- Structural design of CFS industrial buildings;
- On-site measures acquisition and topography;
- Executive design of cladding, roofing and flashing;
- Structural design of curtain wall facade;





PART 3 – LIST OF SOME OF OUR COMPLETED PROJECTS

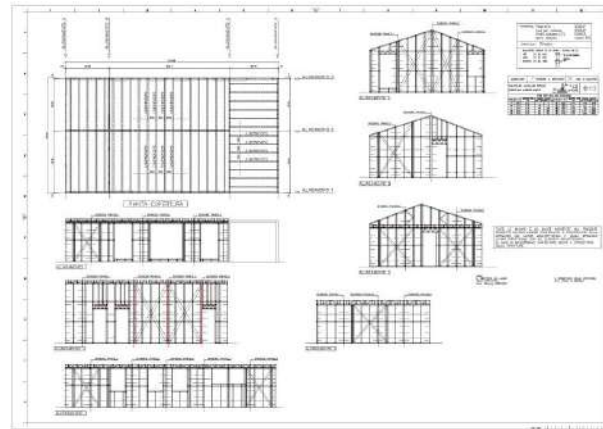
- UPPER STOREY ADDITION, HOTEL ASTORIA – GRADO (ITALY)
- UPPER STOREY ADDITION, HOTEL MARCO POLO, IN COOPERATION WITH VANONCINI S.P.A. – JESOLO (ITALY)
- UPPER STOREY ADDITION, HOTEL RINAS – ALBANIA
- FOYER – PENSILINE, CANTILEVER ROOFING AND ENTRANCE, HOTEL GALLIA – MILAN
- ADDITION PANORAMA MALL –TREVISO (ITALY)
- SHOW-ROOM «THE PEARL» – QATAR
- SHOW-ROOM FASSINA – MILAN
- SHOW-ROOM BMW – MADRID
- DUBAI PODIUM – DUBAI
- STRUCTURAL STEELWORK, BLOCKS A3 – A7 – T4, CENTRE INTERNATIONAL CONFERENCES «CIC algér» – ALGERIA
- CHRISTIAN DIOR «THE AVENUES MALL» – KUWAIT
- CURTAIN WALL FACADE WITH GLASS FINS – BAUHAUSE RESIDENCES 515 West 29th Street New York, NY
- EXPOMAR, EXHIBITION HALL WITH CURVED BEAMS (50m span) – CAORLE (ITALY)
- EXPO 92, GLOBE STRUCTURE WITH TWO ROTATING HEMISPHERES AND INTERNAL THEATER – SIVIGLIA
- EXPO 98, INTERNAL STRUCTURES FOR THE ITALIAN PAVILLION – LISBONA.
- EXPO 2000 – HANNOVER
- EXPO FERRETTI, NAUTICAL EXHIBITION – GENOA
- HANGAR ALENIA, STRUCTURES WITH 50m SPAN CRANES – CAMERI (ITALY)
- ENEA ANTARTIC PROJECT, HANGAR ADDITION – TERRA NOVA BAY
- FANTONI S.P.A. , PLANTS STRUCTURES



PART 3 – LIST OF SOME OF OUR COMPLETED PROJECTS

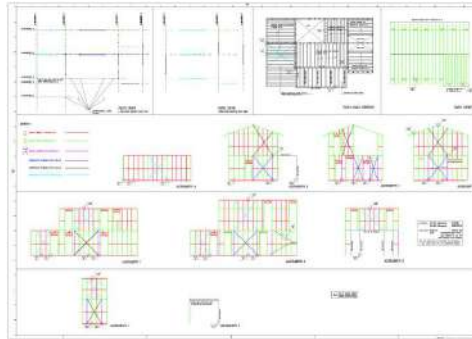
- BELLE ARTI, Giacomo Roster's «Grande Tepidario». structural consolidation of a steel, cast iron and glass greenhouse of the mid 19th century – FLORENCE
- BELLE ARTI, Center of Contemporary Art. Structural consolidation of «ex officine Galileo» – FLORENCE
- UNIVERSITY OF TERAMO. Great hall structures – TERAMO
- NATGASOLINE METHANOL PLANT, structural detailing and shop drawings of the biggest methanol plant in the US – BEAUMONT, TEXAS
- LATTICE TOWERS FOR POWER LINES – ITALY, SWITZERLAND
- LATTICE TOWERS FOR CABLEWAYS – AUSTRIA
- RADIO TOWERS ENEL – ITALY
- ENEL'S GRANSASSO POWER LINE PLANT, 625m deep underground structure for 380kV cables – ITALY
- MONFALCONE HARBOR, Moving harbor sheds – ITALY
- TORRE FASSA1, 700 ton, 60 m height concrete production plant – ITALY
- TECNIMONT ARAK, Structure for oil plant – IRAN
- TRIESTE STADIUM, Tribune coverage with semicircular vaults
- LINATE AIRPORT, Airport addition with cantilever storeys – MILAN
- COURTHOUSE, Main hall roofing – TURIN
- CFS INDUSTRIAL BUILDINGS, Various – ITALY
- CFS RESIDENTIAL BUILDING, Single and double storey buildings – ITALY
- PIPE RACK, Various.
- BRIDGES, Various.

PART 4 - REALIZED PROJECTS



SINGLE STOREY CFS RESIDENTIAL BUILDING

PART 4 - REALIZED PROJECTS



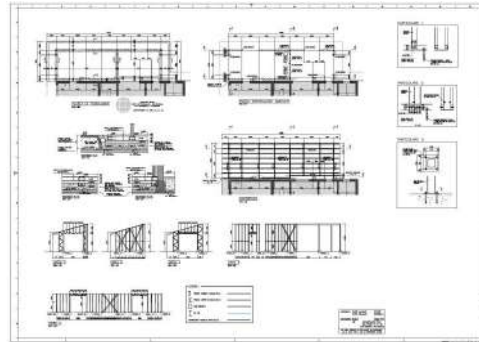
DOUBLE STOREY CFS RESIDENTIAL BUILDING



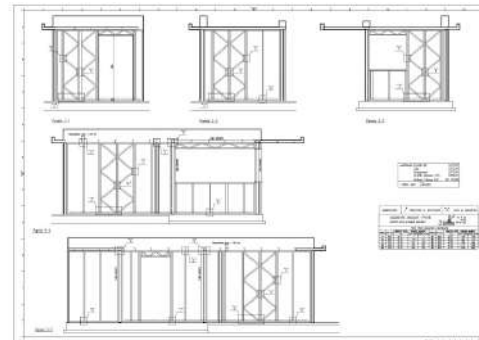
SINGLE STOREY CFS RESIDENTIAL BUILDING



PART 4 - REALIZED PROJECTS



ADDITION TO AN EXISTING
RESIDENTIAL BUILDING USING CFS
STRUCTURES



DEHOR WITH CFS STRUCTURES



PART 4 - REALIZED PROJECTS



THE PEARL QUATAR. On site erection phase

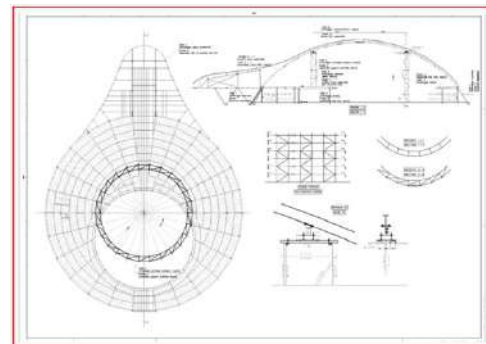
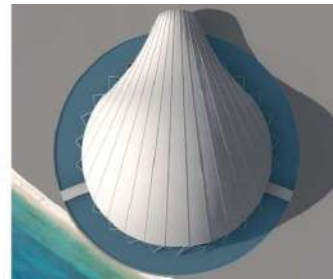


THE PEARL QUATAR. On site erection phase

PART 4 - REALIZED PROJECTS



THE PEARL QUATAR. On site erection phase



THE PEARL QUATAR. Technical Drawing



THE PEARL QUATAR. Render

PART 4 - REALIZED PROJECTS

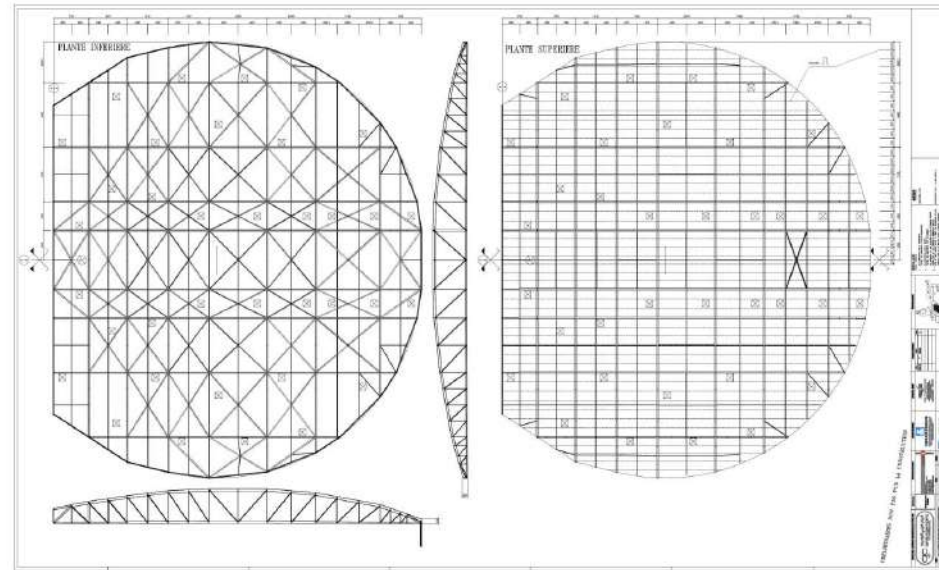


CENTRE INTERNATIONAL CONFERENCES
CIC algér
Blocks A3 - A7 - T4, render

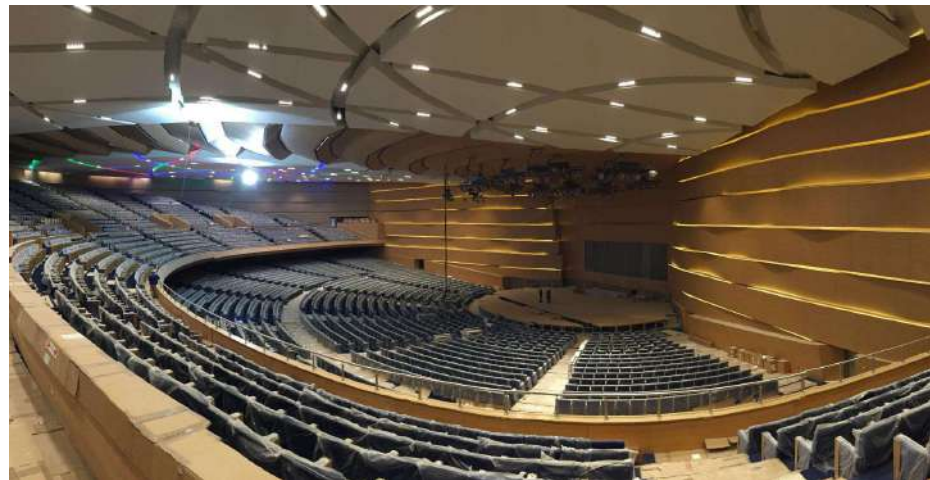


CENTRE INTERNATIONAL CONFERENCES
CIC algér
Blocks A3 - A7 - T4, render

PART 4 - REALIZED PROJECTS

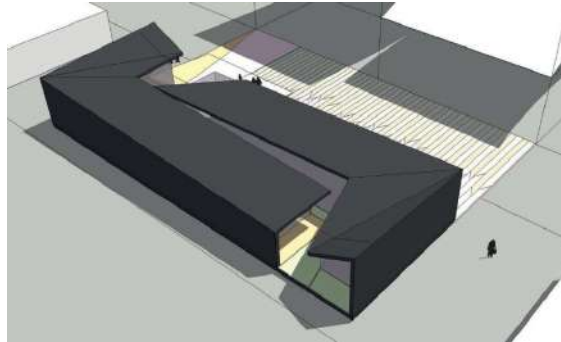


CENTRE INTERNATIONAL CONFERENCES
CIC algér
Block T4 - Drawing

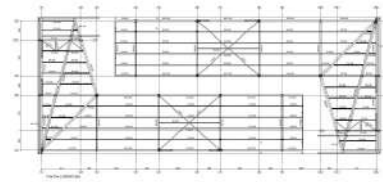


CENTRE INTERNATIONAL CONFERENCES
CIC algér
Block T4 - View from the inside

PART 4 - REALIZED PROJECTS



STAND COIN-OVS EXPO MILANO 2015
Render

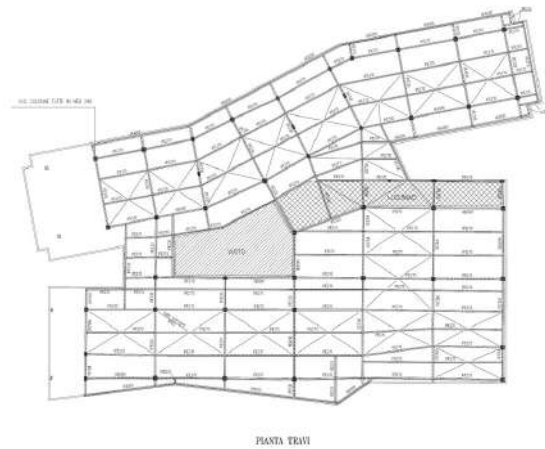


STAND COIN-OVS EXPO MILANO 2015
Structural steelwork

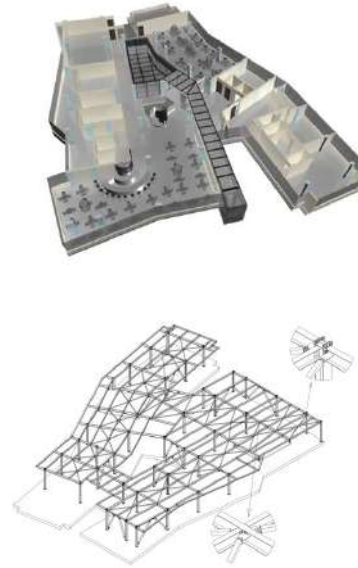


STAND COIN-OVS EXPO MILANO 2015

PART 4 - REALIZED PROJECTS



Upper storeys addition HOTEL RINAS
ALBANIA
Drawing



Upper storeys addition HOTEL RINAS
ALBANIA
3D model



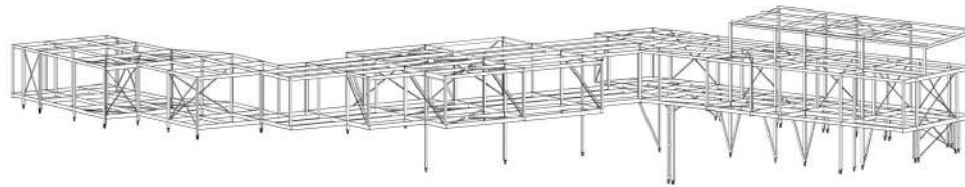
Upper storeys addition HOTEL RINAS
ALBANIA



PART 4 - REALIZED PROJECTS



Upper storeys addition HOTEL ASTORIA
Grado - (Gorizia)

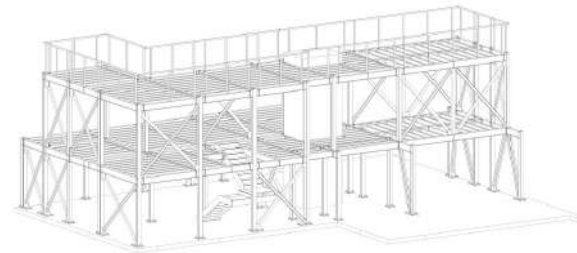
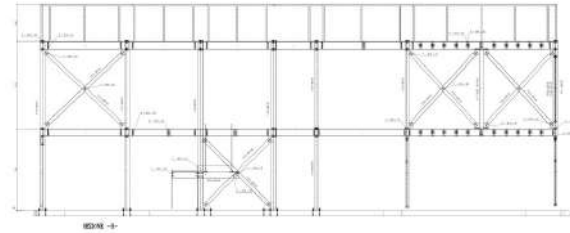


Upper storeys addition HOTEL ASTORIA
Grado - (Gorizia). 3D Model



Upper storeys addition HOTEL ASTORIA
Grado - (Gorizia)

PART 4 - REALIZED PROJECTS



Upper storeys addition HOTEL MARCO POLO
Jesolo - (Venezia)
3D Model



Picture of the building before the
intervention

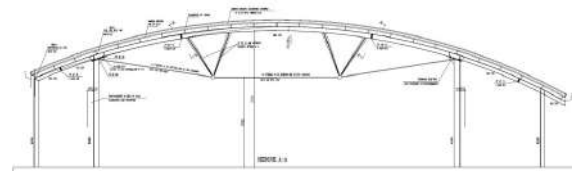


Upper storeys addition HOTEL
MARCO POLO
Jesolo - (Venezia)
Hote, project completed

PART 4 - REALIZED PROJECTS



Building for grapes refinement and wine production
CONSORZIO DEL TORCHIATO DI FREGONA (TV)

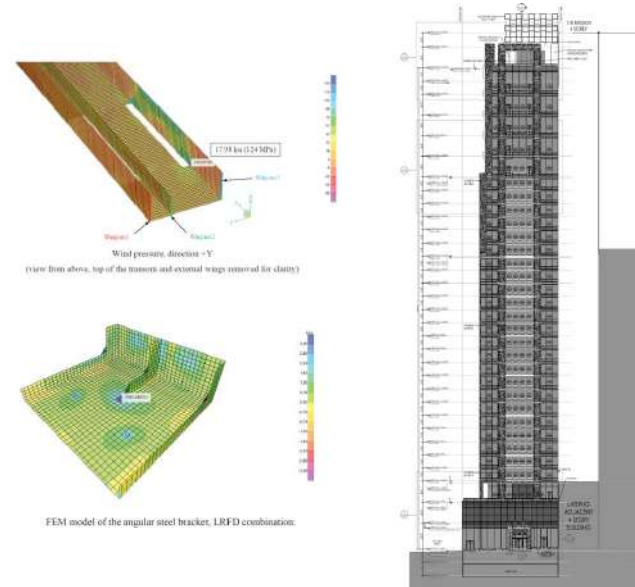


Building for grapes refinement and wine production
CONSORZIO DEL TORCHIATO DI FREGONA (TV)
Drawing



Building for grapes refinement and wine production
CONSORZIO DEL TORCHIATO DI FREGONA (TV)
View from the inside

PART 4 - REALIZED PROJECTS



Structural design of curtain wall façade, floors 4-28th.
MADISON AVENUE RESIDENCES

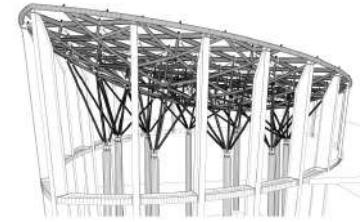


Curtain wall with glass fins, BAUHAUSE RESIDENCES
515 West 29th Street New York, NY

PART 4 - REALIZED PROJECTS



DUBAI PODIUM.
On site roofing erection phase



DUBAI PODIUM.
Steelwork - 3D model



DUBAI PODIUM. On site erection phase





STAND FERRETTI NAUTICAL EXHIBITION GENOA.
On site structural steelwork erection phase



STAND FERRETTI NAUTICAL EXHIBITION GENOA.
On site structural steelwork erection phase



STAND FERRETTI, NAUTICAL EXHIBITION , GENOA.
View from the inside, completed project



STAND FERRETTI , NAUTICAL EXHIBITION , GENOA.
Aerial view, completed project



SHOW-ROOM FASSINA MILAN
On site structural steelwork erection phase



SHOW-ROOM FASSINA MILAN
On site structural steelwork erection phase

PART 4 - REALIZED PROJECTS



SHOW-ROOM BMW MADRID
View of the completed project



SHOW-ROOM BMW MADRID
View of the completed project

PART 4 - REALIZED PROJECTS

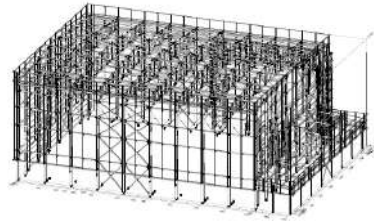


RHO-PERO FAIR EXIT, MILAN
View of the completed project



RHO-PERO FAIR EXIT, MILAN
View of the completed project

PART 4 - REALIZED PROJECTS



INDUSTRIAL BUILDINGS IN PIEMONTE (ITALY) 2011-2012

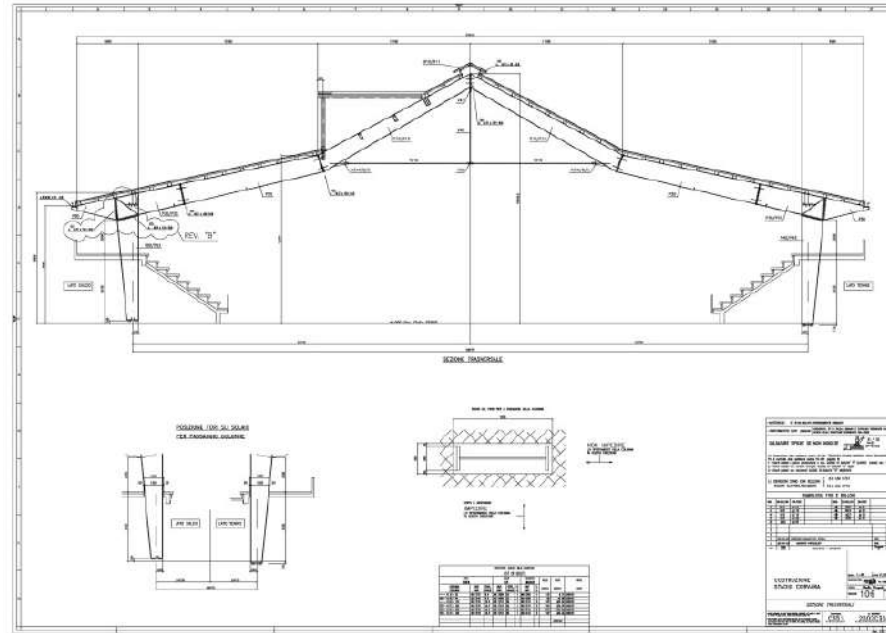


INDUSTRIAL BUILDINGS IN PIEMONTE (ITALY) 2011-2012



INDUSTRIAL BUILDINGS IN PIEMONTE (ITALY) 2011-2012

PART 4 - REALIZED PROJECTS



PART 4 - REALIZED PROJECTS



The Constellation - Founder's memorial - Abu Dhabi



PART 4 - REALIZED PROJECTS



EXPO SIVIGLIA 1992
On site structural steelwork erection phase

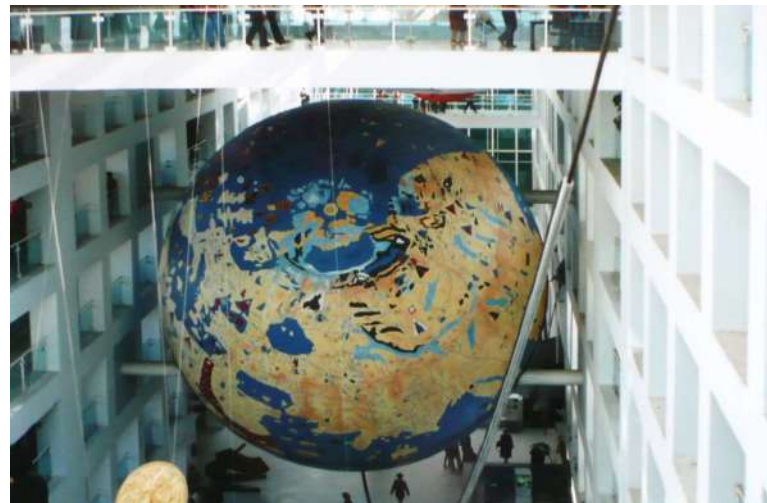


EXPO SIVIGLIA 1992
On site structural steelwork erection phase

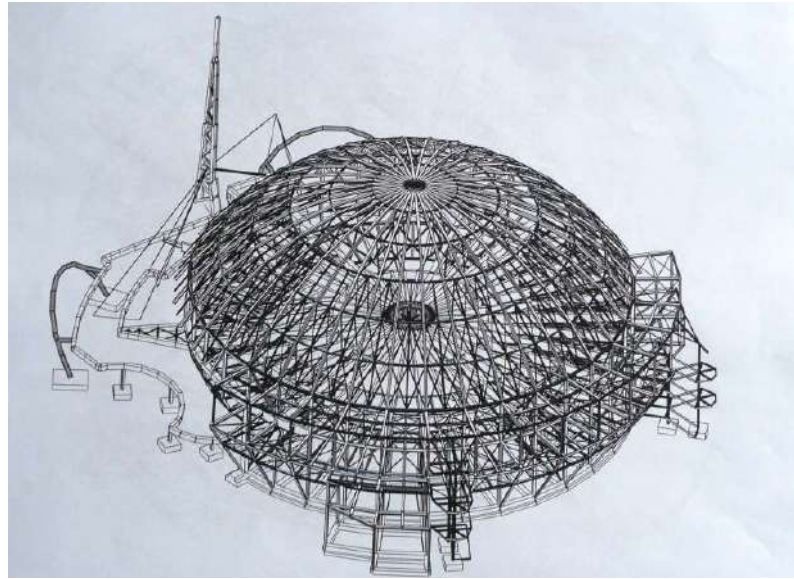
PART 4 - REALIZED PROJECTS



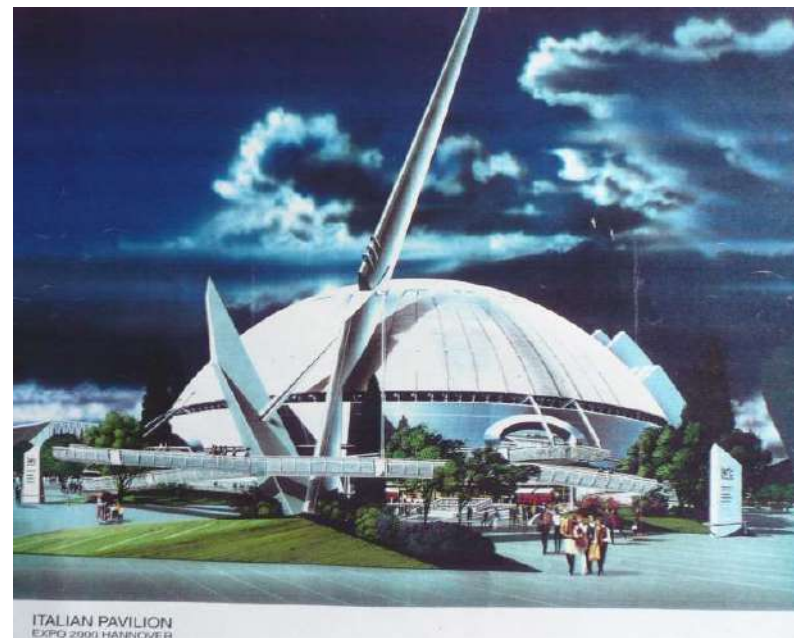
EXPO SIVIGLIA 1992
Completed project



PART 4 - REALIZED PROJECTS



EXPO, HANNOVER 2000.
3D model of the structures



PART 4 - REALIZED PROJECTS

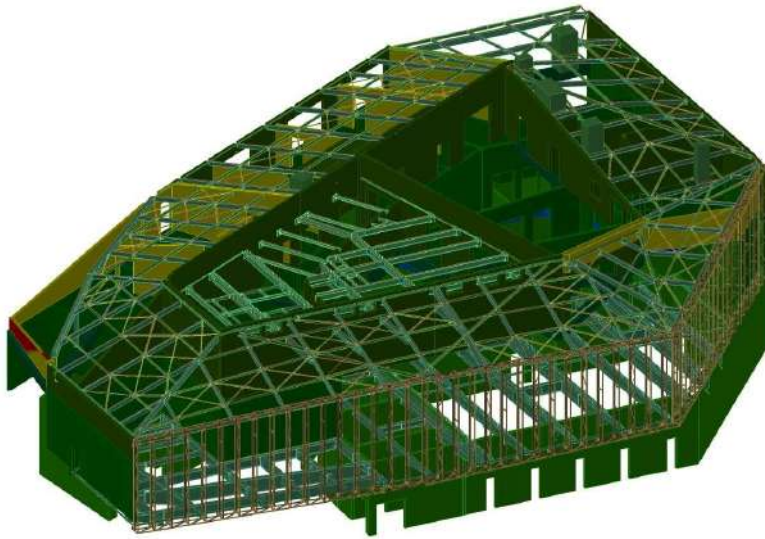


BRIDGE, FRISANCO (ITALY)
Completed project



BRIDGE, MYANMAR
On site erection phase

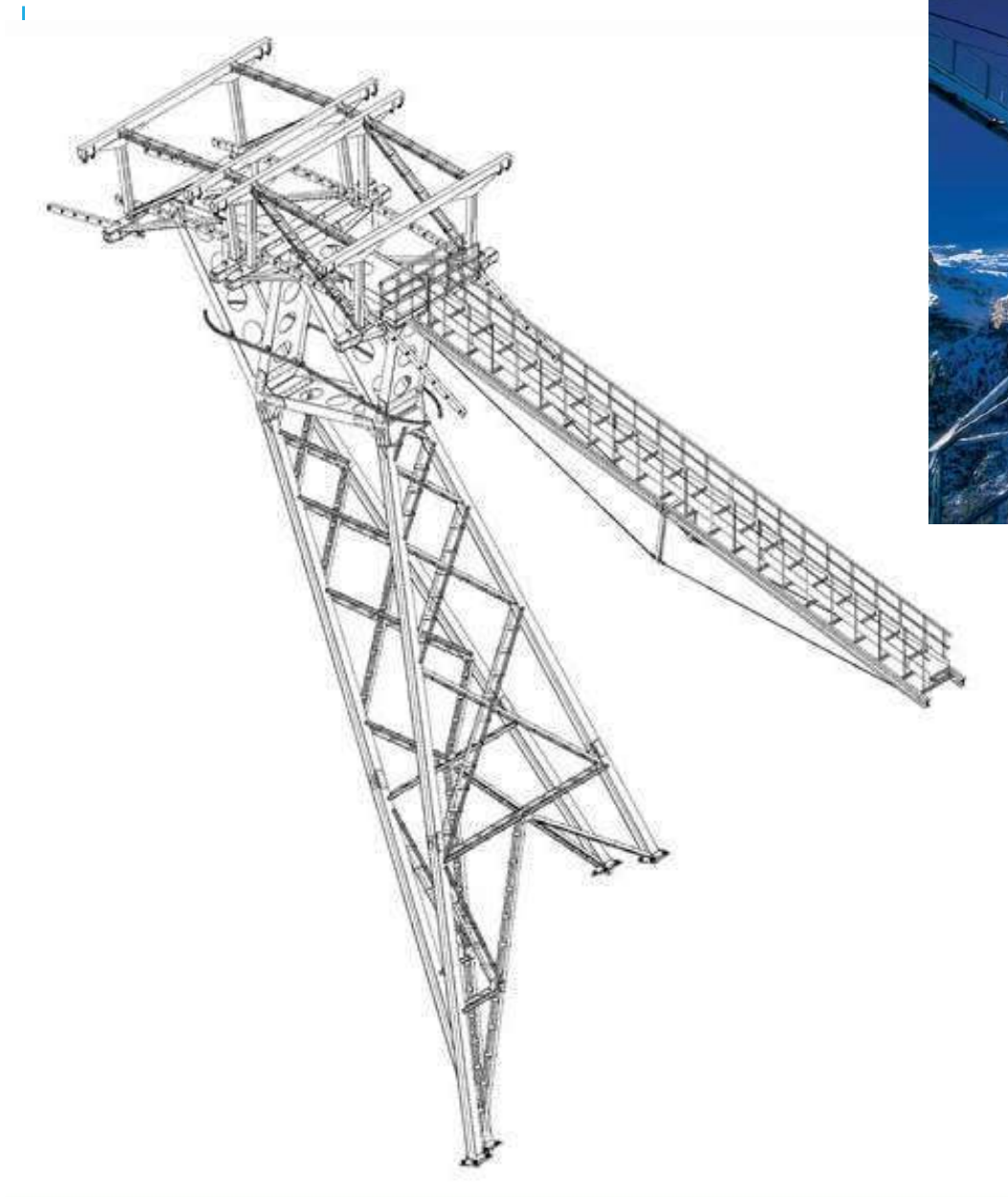
PART 4 - REALIZED PROJECTS



MEDIATHEQUE - VILLE DE COLOMBES



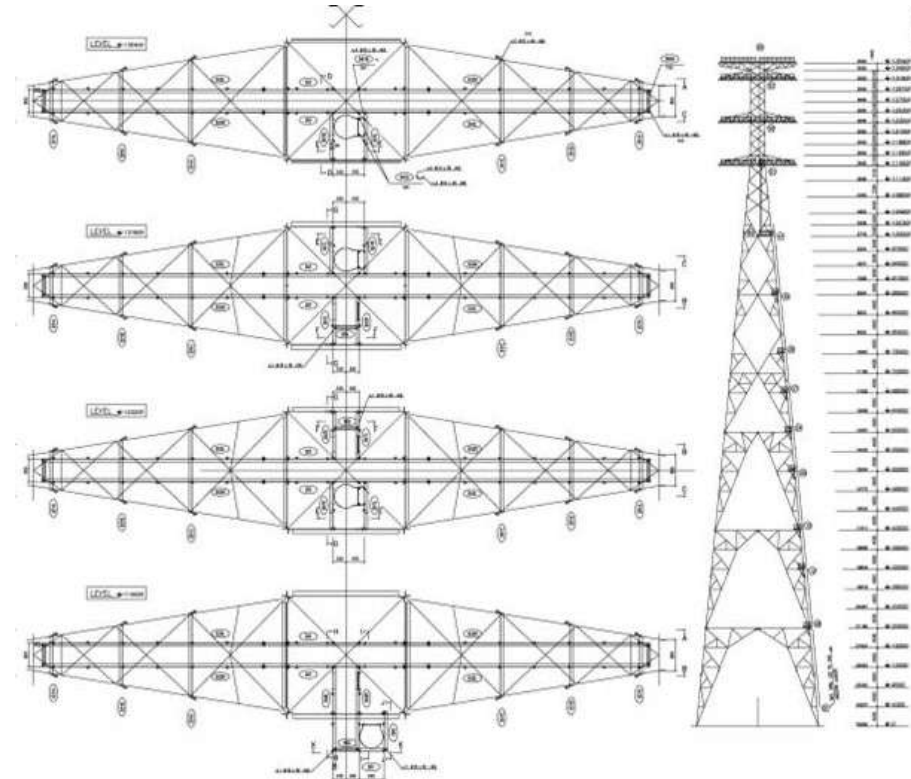
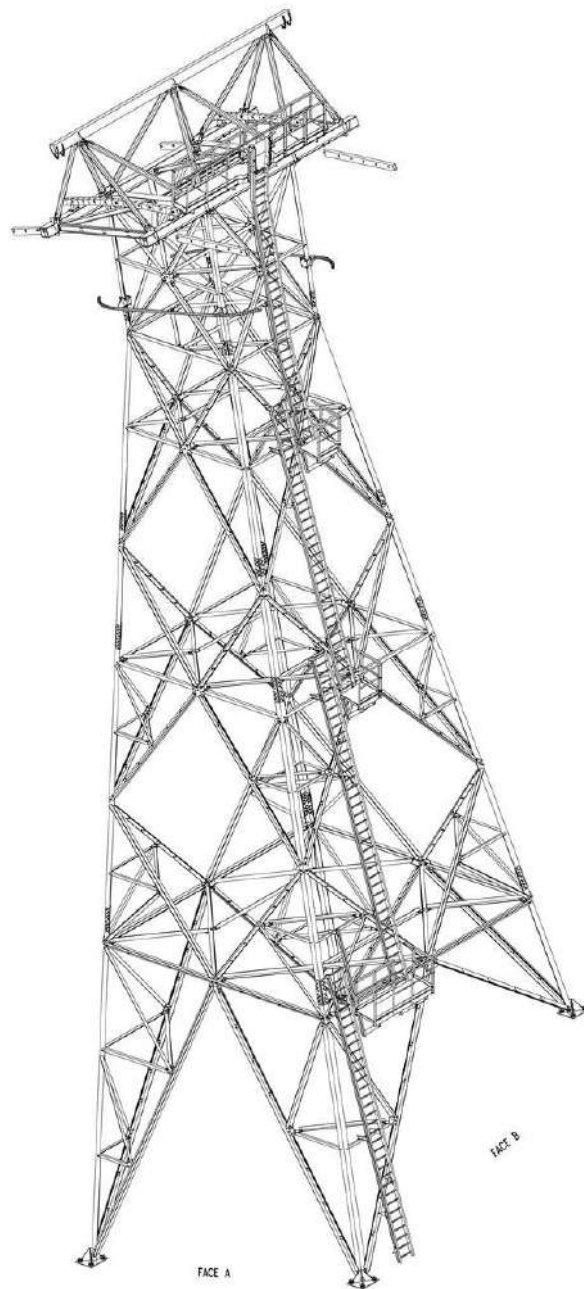
PART 4 - REALIZED PROJECTS



Lattice tower for cableways



PART 4 - REALIZED PROJECTS



Lattice tower for powerlines

