

incide
engineering

SELECTED PROJECTS

industrial civil design

INCIDE ENGINEERING A MULTIDISCIPLINARY ENGINEERING DESIGN FIRM

Incide Engineering was founded in 1998, and in over twenty years of growth the company has transformed itself from a family reality to an organized structure of over 60 people, with a multisectoral and multidisciplinary offer, maintaining the care and attention to the customer typical of a "craft" company. An international culture has led Incide to face foreign markets, and today the company offers direct assistance to its customers with offices located in different countries. A professional approach to the market and customer satisfaction are the leading principles of corporate policies, which are applied in our daily work methods. The training of personnel and the use of new design methodologies are aimed at professional services up to date and in step with the market and the need for product innovation.



20/25 YEARS CELEBRATION

A world wide company

+250
Projects

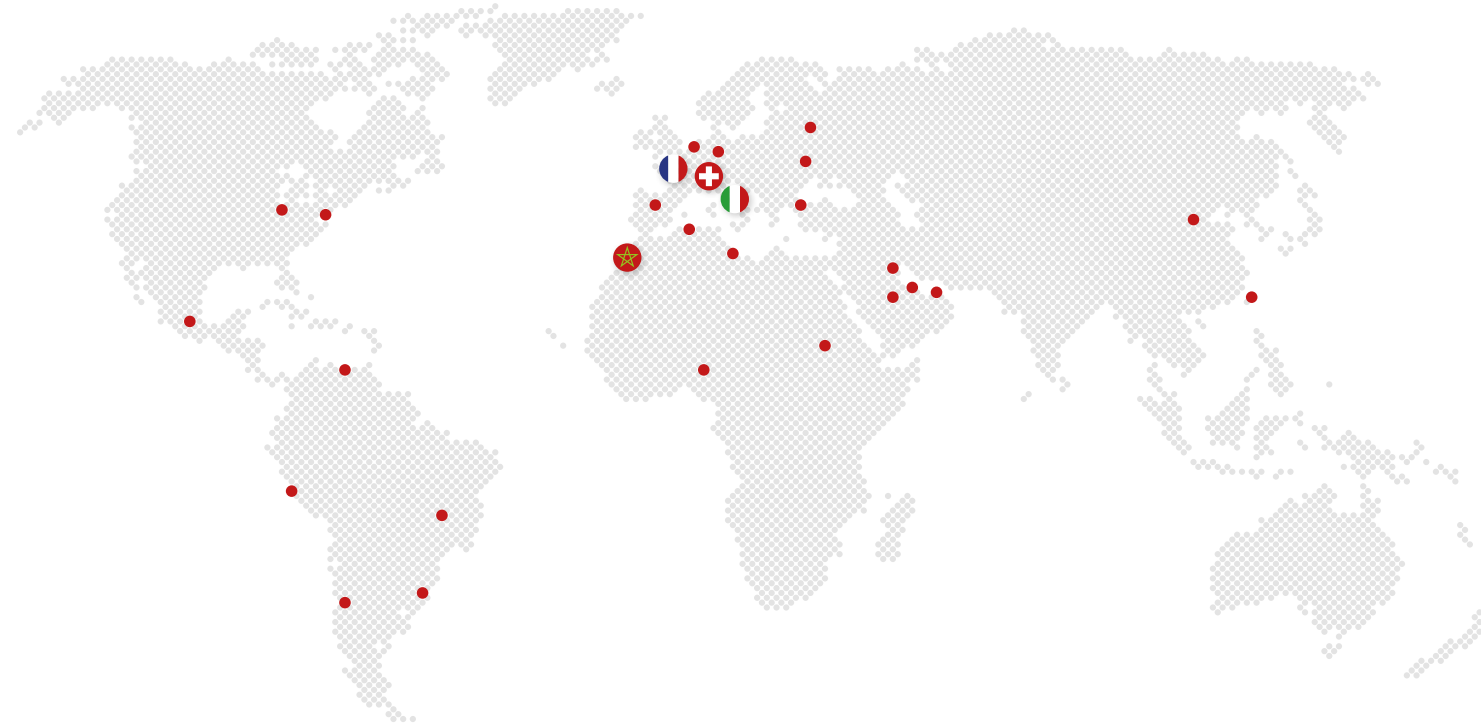
+30
Countries


+4
Branches


+60
Employed


The competence, the language skills of the personnel and an up to date communication system, allow Incide Engineering to work in close connection with its customers around the world.


Knowledge of the most important names and international codes, give to Incide Engineering, the capability to compare utility with the global market of engineer services.



 **HeadQuarter**
Padova, Italy
Incide Engineering

 **Lugano, Suisse**
Incide Engineering sàrl

 **Paris, France**
Incide Ingenierie sàrl

 **Rabat, Maroc**
Incide Maroc sàrl

Full-services capabilities

Incide Engineering offers a full range of integrated engineering, architectural design and consulting services to support its Customers in the development of complex projects.

The integrated services offered by the company, start from the preliminary and conceptual design phases up to the definition of the specifications, the implementation, optimization and validation of the detail design. Our approach to "building solutions" is to work both on buildings and on creating multidisciplinary solutions for our clients.

Using the most advanced softwares the company develops the engineering and architecture design with BIM models, giving to the project an integrated design approach, anticipating problems and having a real time view of the construction. The different internal professionals ensure the full coverage of all the skills offered.



ENGINEERING

Structural engineering
Civil engineering
Mechanical & Electrical
Membrane structures
Fire protection engineering
Installation methodologies

FACADES & ARCHITECTURE

Facade engineering
Architecture
Interior design
Bim coordination
Multidisciplinary coordination

CONSULTING

Project management
Construction management
Safety coordination
Commissioning

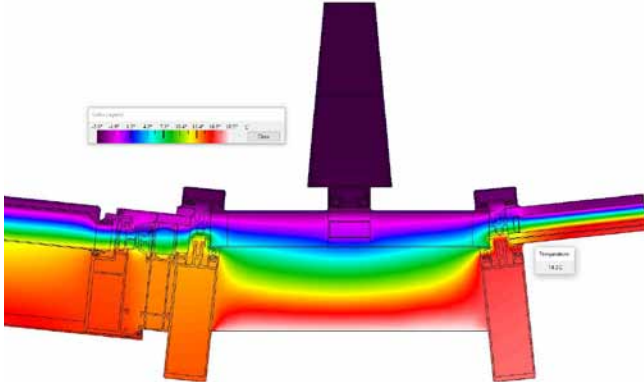
Facades & envelope engineering

Incide provides facade design and consultancy, to architects, builders and Public and Private operators in all phases of the project. We start from the concept and research of materials for proposing the construction scheme that we develop to the detail. We offer a suite of specialist analyzes (Structural, Energy & Solar, Thermal & Acoustic and windy analyzes) to solve complex design challenges, improve buildability, maximize energy efficiency and increase safety.

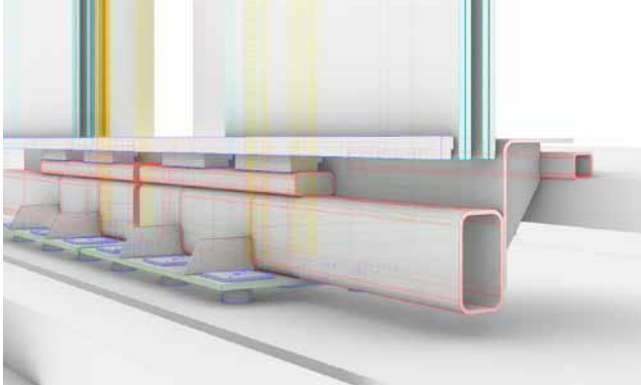
Concept, bidding, detailed design and Engineering



Thermal & acoustic design, wind, energy & solar analysis



BIM models & shop drawings



Facade structures



Structural engineering

The structural design process carried out by Incide Engineering arises from a pre-design phase through simplified calculation schemes that come from both theoretical know-how and years of experience in the sector, to then develop detailed analyzes using models and finite elements of the entire structure, according with structural drawings and load conditions, in order to obtain an accurate representation of the structural functioning.

Steel, concrete and mixed structures

- Specialized FEM modeling
- Seismic analysis
- Detail drawings
- Shop drawings



Special structures

- Port cranes
- Structures for industrial plant
- Industrial piping & machine pedestal
- Industrial ducts & chimney
- Special analysis
- Tensile structures



Installation and erection methodologies

- Erection design
- Costruction sequencies
- Temporary stage stability
- Lfting with stand jack
- Lifting tools design

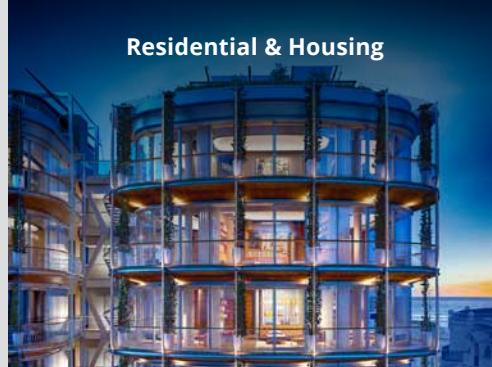




Aviation



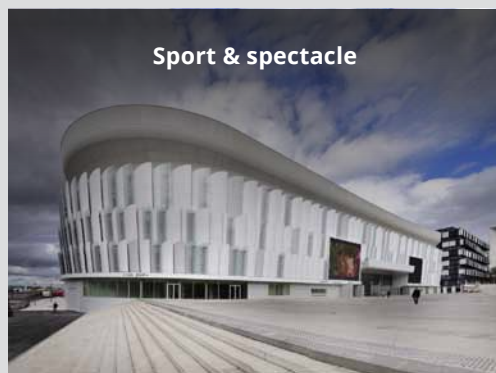
Commercial



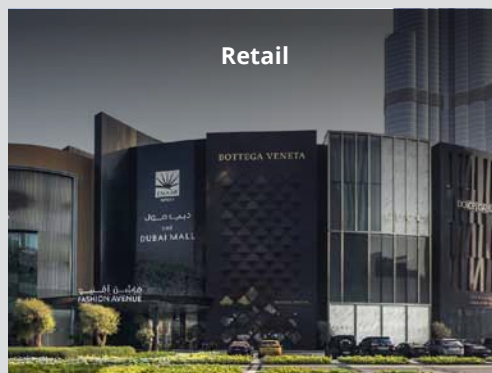
Residential & Housing



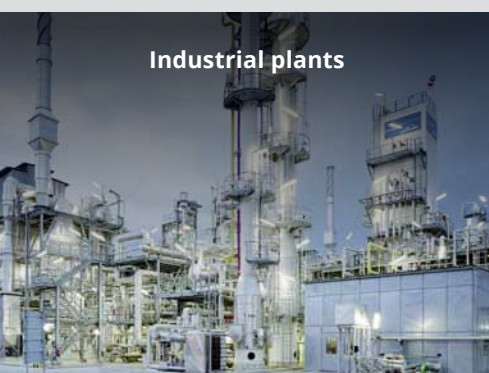
Industrial complex



Sport & spectacle



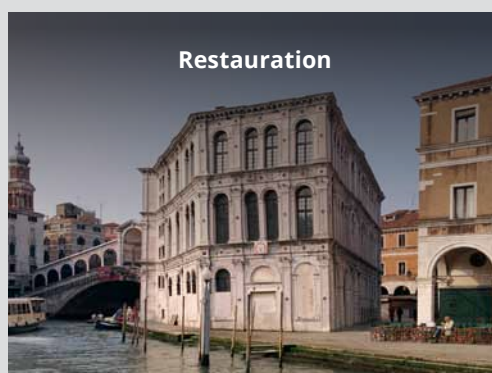
Retail



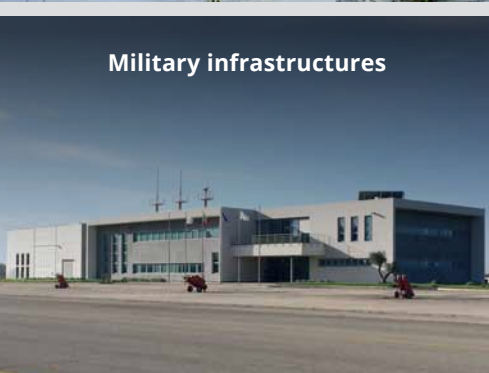
Industrial plants



Infrastructures



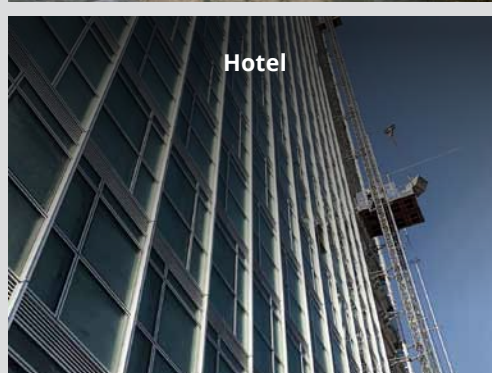
Restauration



Military infrastructures



Health



Hotel

Selected projects

Thanks to the heterogeneity and complexity of the projects developed, Incide Engineering has acquired high skills in different market categories.

The experience developed by offering multidisciplinary services of high technical values, offers for each of these categories a solid basis in method, international construction codes and implementation constraints, to guarantee an efficient customer support.



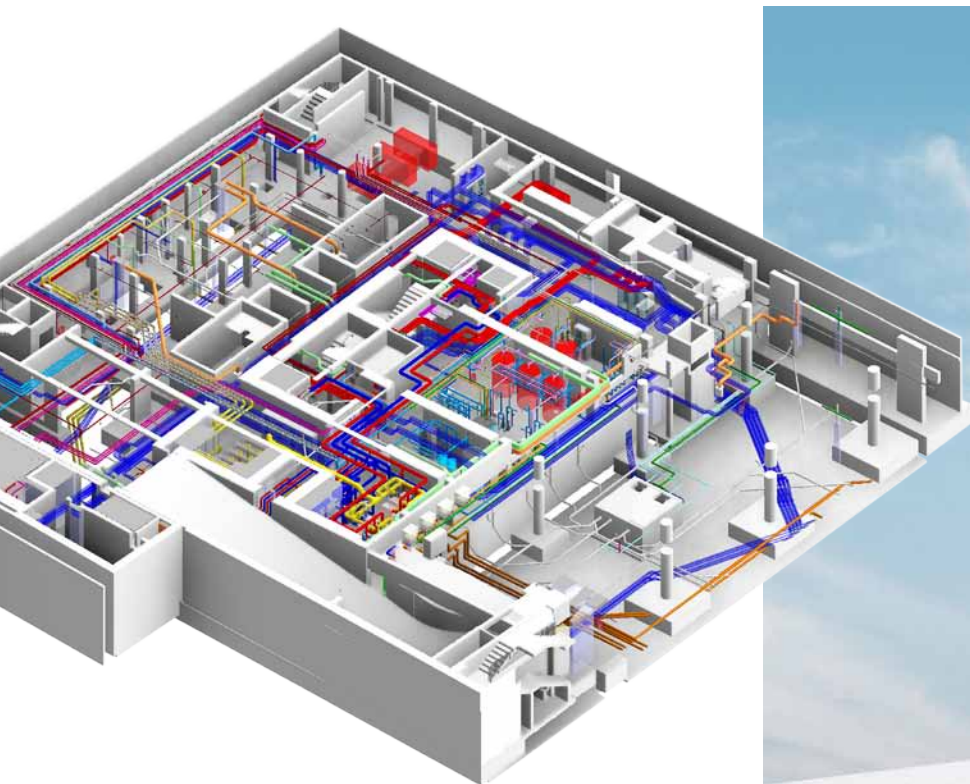
ASPIRE TOWER

Year: **2006**
Owner: **Qatar Ministry Of Sport**
Client: **Cimolai S.p.A.**
Location: **Doha - Qatar**
Market: **Commercial - Sport & spectacle - Hotel**
Services: **Structural engineering**



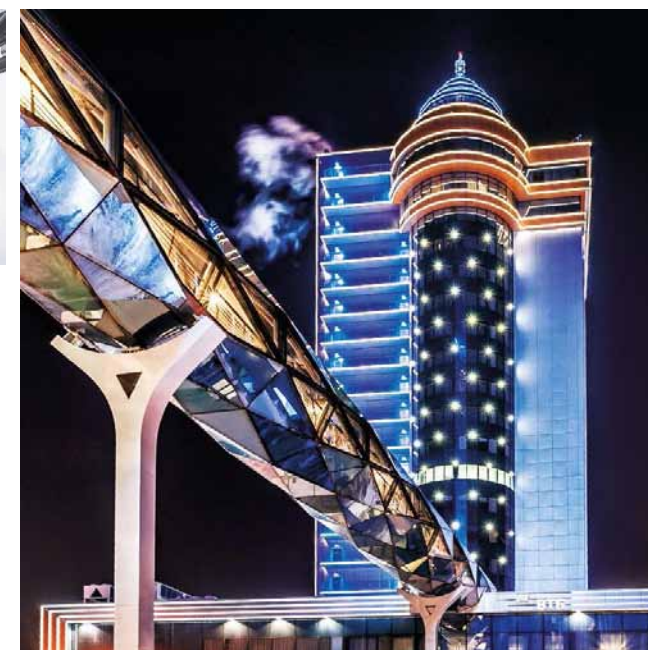
MILLENNIUM TOWER

Year: **2014**
Owner: **Federal Republic of Nigeria**
Client: **Cordioli & Co.**
Location: **Abuja - Nigeria**
Market: **Commercial**
Services: **Structural engineering**



TORRE GALFA

Year: **2017**
 Owner: **UnipolSai Assicurazioni S.p.A**
 Client: **UNIPOL Insurance**
 Location: **Milan - Italy**
 Market: **Commercial - Restauration**
 Services: **Electrical & Mechanical engineering**
Bim & multidisciplinary coordination



CATWALK BOVID

Year: **2015**
 Owner: **Vidgof Hotel Chelyabinsk**
 Client: **JV "KONAR-Cimolai"**
 Location: **Chelyabinsk - Russia**
 Market: **Commercial**
 Services: **Architectural and Structural design**



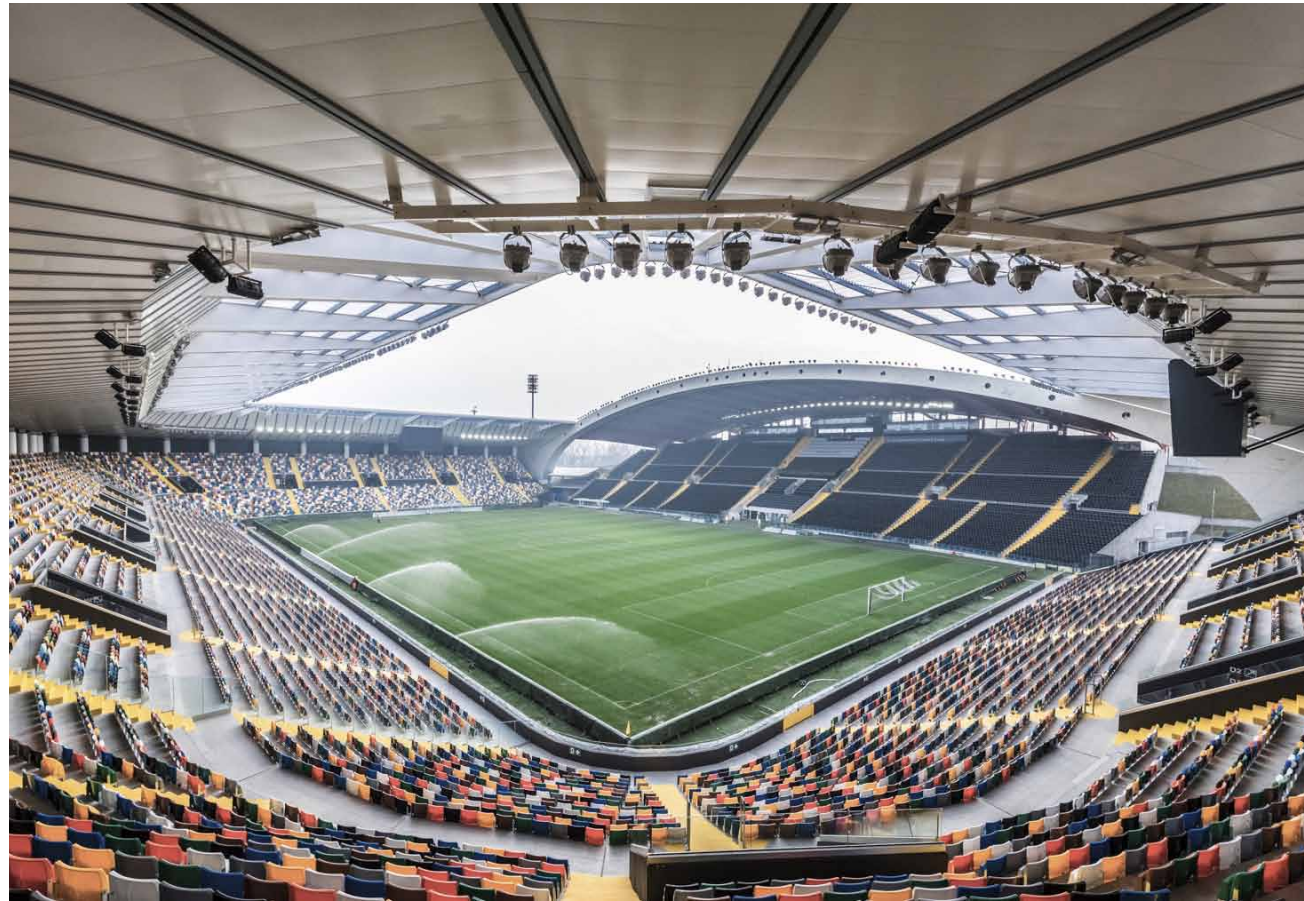
LA SEINE MUSICALE

Year: **2015**
 Owner: **City of Paris**
 Client: **Buygues Costruction**
 Location: **Paris - France**
 Market: **Sport and Spectacle**
 Services: **Structural steel design**



ARENA 92

Year: **2015**
 Owner: **City of Paris**
 Client: **GTM Bâtiment Department of Vinci**
 Location: **Paris - France**
 Market: **Sport and Spectacle**
 Services: **Roof structural steel design**



STADIO FRIULI RENOVATION

Year: **2015**
 Owner: **City of Udine**
 Client: **Cimolai S.p.a.**
 Location: **Udine - Italy**
 Market: **Sport and Spectacle**
 Services: **Structural engineering**
Facade engineering



ORLY AIRPORT - JUNCTION BUILDING

Year: **2016**
 Owner: **Paris Airport**
 Client: **JV Omba / Simeon**
 Location: **Paris - France**
 Market: **Aviation - Infrastructures - Commercial**
 Services: **Steel Structure Detail Design**





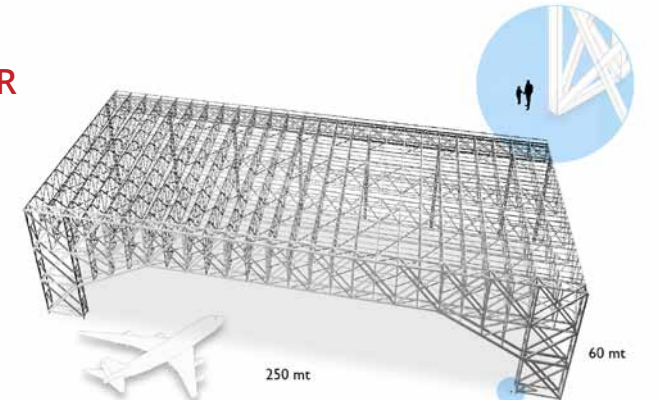
CARGO TERMINAL FACILITY

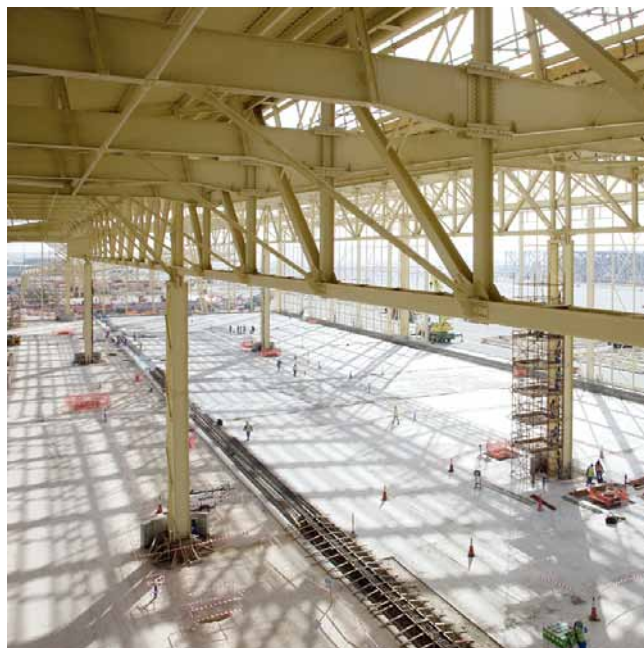
Year: **2010**
 Owner: **Doha International Airport**
 Client: **Cimolai S.p.a.**
 Location: **Doha - Qatar**
 Market: **Aviation - Infrastructures**
 Services: **Structural engineering**



QATAR AIRWAYS MAINTENANCE HANGAR

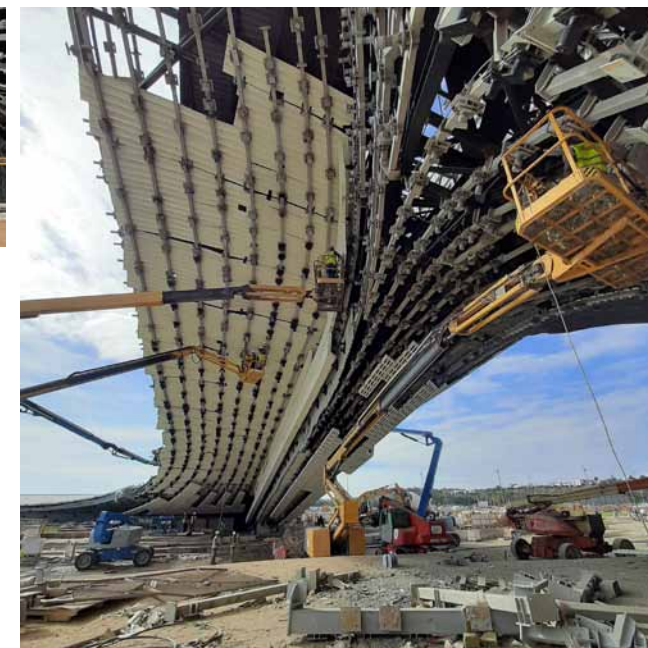
Year: **2010**
 Owner: **Qatar Airways**
 Client: **Cimolai S.p.a.**
 Location: **Doha - Qatar**
 Market: **Aviation - Infrastructures**
 Services: **Structural engineering**





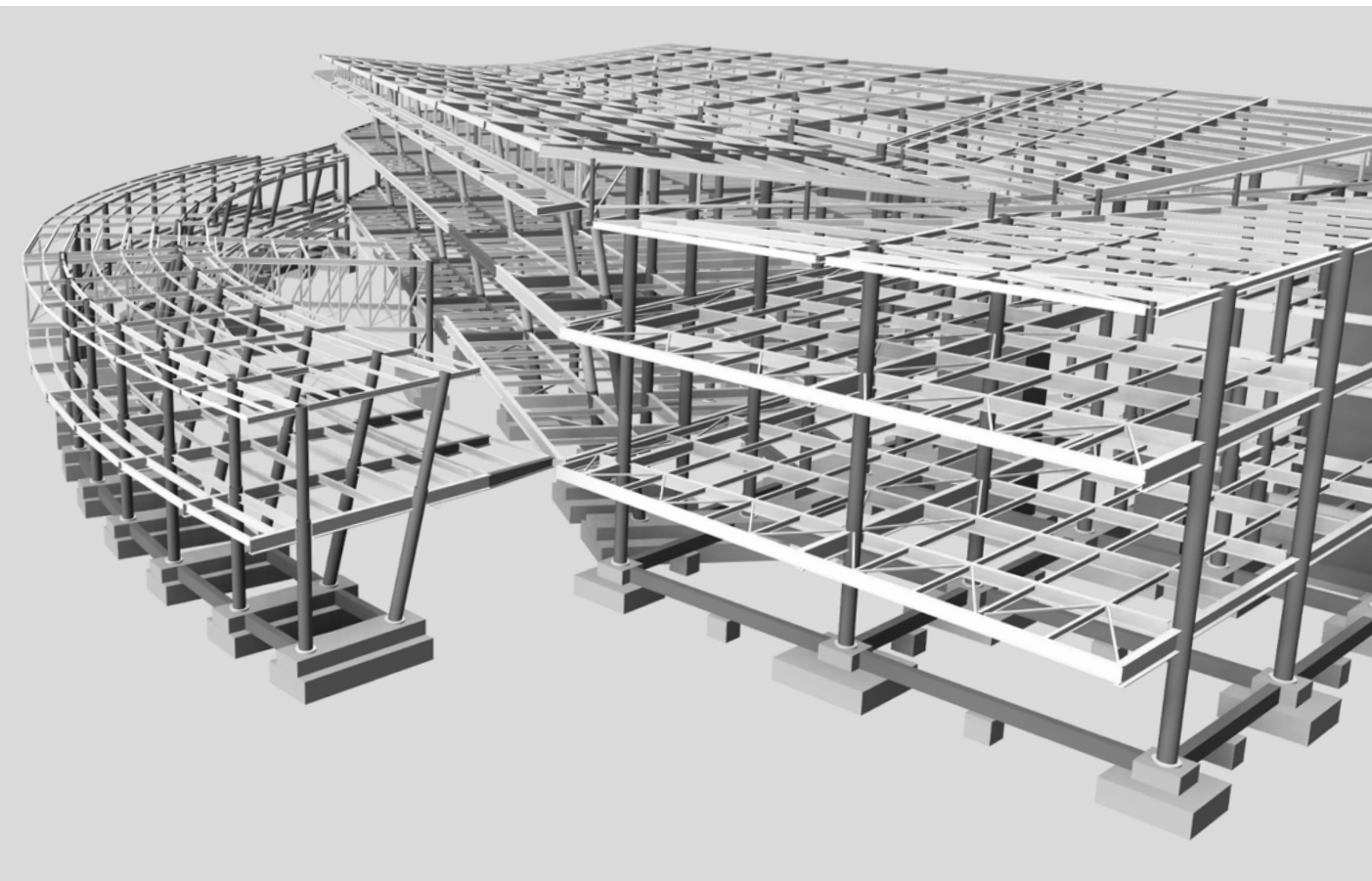
EMIRI HANGARS

Year: **2009**
 Owner: **Qatar Airways**
 Client: **Cimolai S.p.a.**
 Location: **Doha - Qatar**
 Market: **Aviation - Infrastructures**
 Services: **Structural engineering**



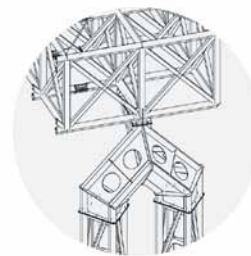
GRAND THÉÂTRE DE RABAT

Year: **2019**
 Owner: **Aménagement de la Vallée du Bouregreg**
 Client: **Jet Contractor**
 Location: **Rabat - Morocco**
 Market: **Sport - Entertainment**
 Services: **Facade Design**
Steel Structure



CASABLANCA AIRPORT

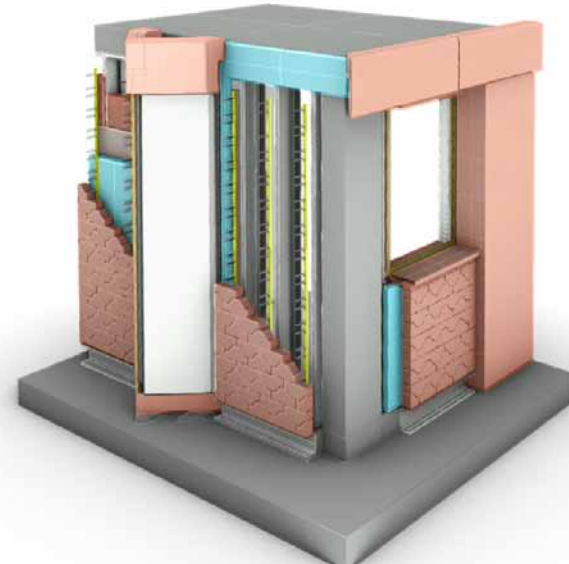
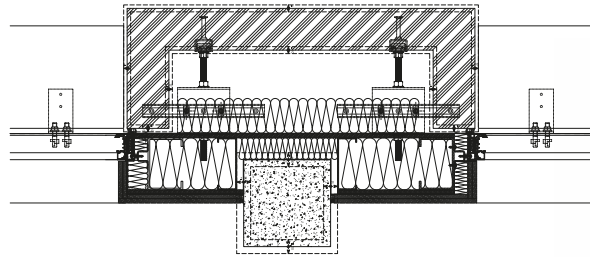
Year: **2019**
 Owner: **ONDA**
 Client: **Jet Contractor**
 Location: **Casablanca - Morocco**
 Market: **Aviation - Infrastructures**
 Services: **Structural, Civil & Fire protection engineering - M&EP - Bim & coordination**



STATION OF RABAT CITY

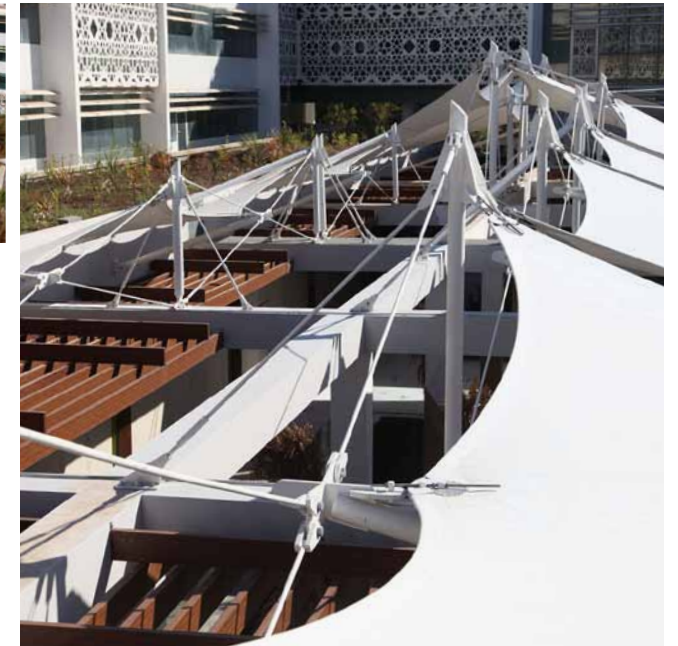
Year: **2019**
 Owner: **ONCF**
 Client: **Jet Contractor**
 Location: **Rabat - Morocco**
 Market: **Commercial - Infrastructures**
 Services: **Structural engineering Bim & multidisciplinary coordination**





I.F.C. DAKAR OFFICES

Year: **2019**
 Owner: **International Finance Corporation**
 Client: **Générale d'Entreprise**
 Location: **Dakar - Senegal**
 Market: **Commercial**
 Services: **Facade engineering**



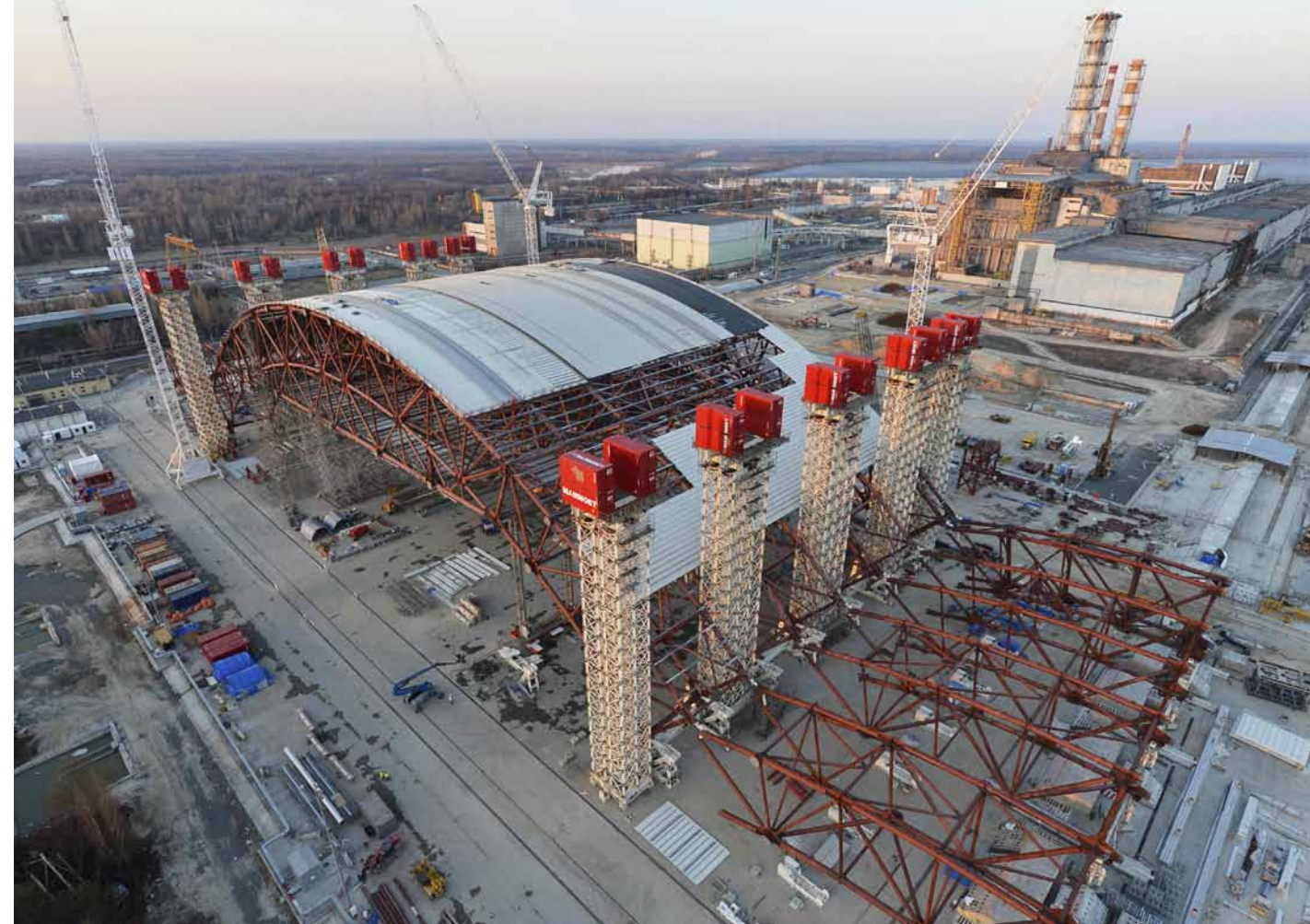
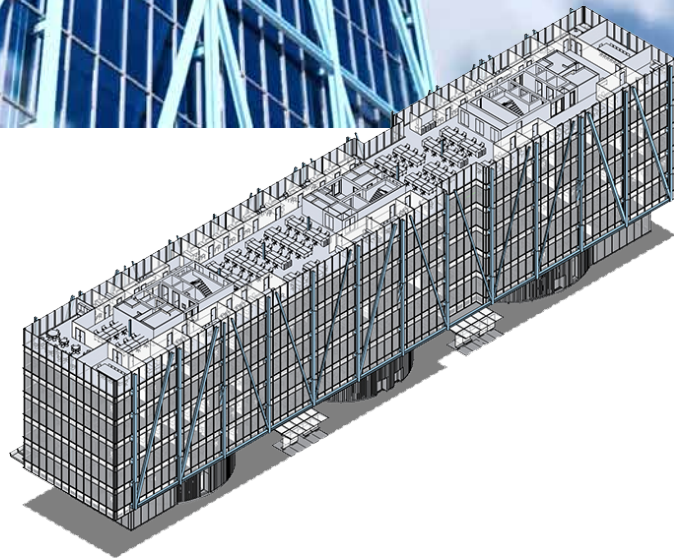
ARRIBAT CENTER

Year: **2018**
 Owner: **CGI MANAGEMENT**
 Client: **JET Contractors**
 Location: **Rabat - Morocco**
 Market: **Commercial**
 Services: **Structural engineering**
Tensile structure



EXO BUILDING

Year: **2018**
Owner: **Grant Thornton**
Client: **Cimolai S.p.a.**
Location: **Dublin - Irlanda**
Market: **Commercial**
Services: **Structural engineering**



NSC CHERNOBYL POWER PLANT

Year: **2015**
Owner: **Government of Ukraina**
Client: **Cimolai S.p.a.**
Location: **Chernobyl - Ukraine**
Market: **Industrial plants**
Services: **Structural engineering - Nodal connections**
Installation and erection methodologies





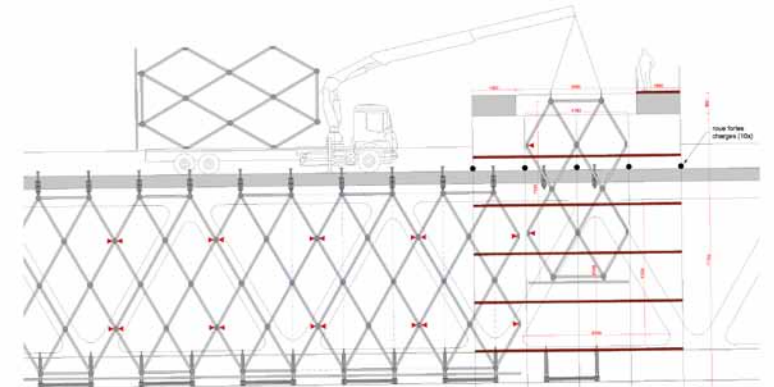
BRIDGE AL RAHA

Year: **2007**
 Owner: **Aldar Liaung o' Rouke JV**
 Client: **Cimolai S.p.a.**
 Location: **Abu Dhabi - United Arab Emirates**
 Market: **Infrastructures**
 Services: **Structural engineering**



BRIDGE OF VAL D'ARVE

Year: **2018**
 Owner: **Liason ferroviaire Ceva**
 Client: **Cimolai S.p.A.**
 Location: **Geneva - Switzerland**
 Market: **Infrastructures**
 Services: **Structural engineering**
Facade engineering





ASSEMBLY FLIGHT LINE

Year: **2009**
 Client: **Augusta Westland S.p.a.**
 Location: **Abu Aisha - Libya**
 Market: **Aviation - Industrial complex**
 Services: **Architecture - Structural engineering**
Electrical & Mechanical engineering
Fire protection engineering - PM



JSF35 AIRCRAFT ASSEMBLY PLANT

Year: **2014**
 Owner: **Italian Ministry of Defence**
 Client: **Maltauro S.p.a.**
 Location: **Novara - Italy**
 Market: **Industrial complex**
 Services: **Structural & Civil engineering**
Architectural design





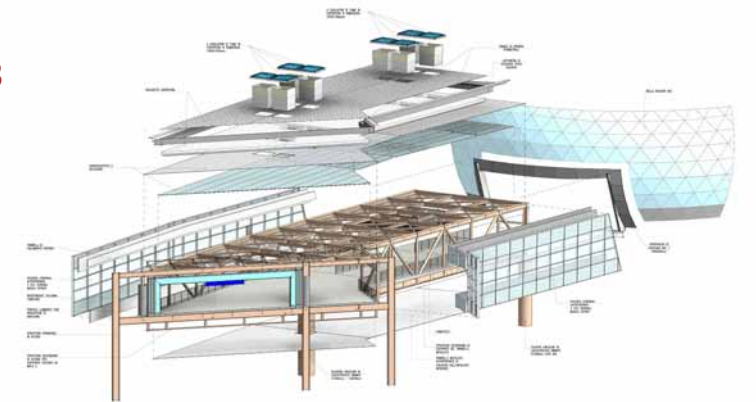
HELICOPTER ASSEMBLY FACILITY

Year: **2010**
 Owner: **Augusta Westland S.p.a.**
 Client: **Leonardo S.p.a.**
 Location: **Venice - Italy**
 Market: **Aviation - Industrial complex**
 Services: **Architecture - Structural engineering**
Civil, Electrical & Mechanical engineering



FIUMICINO AIRPORT - TERMINAL 3

Year: **2016**
 Owner: **Aeroporti di Roma ADR**
 Client: **Cimolai S.p.a. - Permasteelisa S.p.a.**
 Location: **Rome - Italy**
 Market: **Aviation - Infrastructures**
 Services: **Architecture - Structural engineering**
Facade engineering

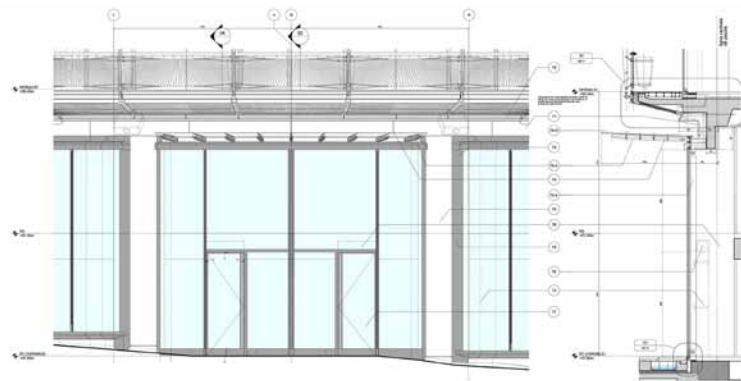




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SPORTING D'HIVER


Year: **2017**
 Owner: **Société des Bains de Mer**
 Client: **Permasteelisa S.p.a.**
 Location: **Monaco - France**
 Market: **Commercial - Residential & housing**
 Services: **Facade engineering**




 **HeadQuarter**
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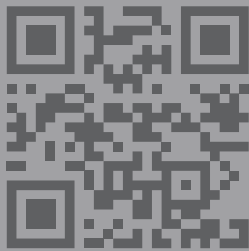
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 R.E.A. Venezia 300335 - Cap. Soc. €10.000
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