



**GENERAL
CONTRACTOR
SERVICES**

[INGEGNERIA+ARCHITETTURA]²



IA2 BUILDINGS

IA2 is a General Contractor that, thanks to its experience gained as an Engineering and Architecture Company, positions itself in the market as a construction company capable of coordinating a multitude of skills and professional experiences to provide both design and final construction services to Public Administrations and Private Clients.

The services offered range from integrated contracting (Design&Build) to BIM (Building Information Modelling) design, Project Construction Management activities, project fiscal and economic management, in order to combine the Client's needs with the respect for environmental requirements and the latest technologies to deliver

turnkey projects of any kind within predetermined time and cost targets.

From restoration to energy efficiency, residential complex construction, hotels, facilities in the tertiary sector, and school and hospital complexes, IA2 has made its technical expertise available, along with an operational team composed of qualified and experienced teams, to achieve ambitious engineering, architectural, and environmental goals.

We are the ideal partner for those seeking the development of a coordinated and interdisciplinary, structural, plant, and architectural high-profile project, while respecting budgets and timelines.

MANAGEMENT OF COMPLEX PROJECTS

CUSTOMER FOCUS + QUALITY SERVICE = UNIQUE CUSTOMISED PRODUCT



WE CAN LEND A HAND

This is our motto:

WE CAN LEND A HAND.

We are capable of turning your ideas into reality, from design to the completion of projects, even the most complex ones with high targets (LEED®, WELL, WIREDSCORE, etc.), through a “turnkey” service that includes maintenance and asset management.



IA2 CERT DEPT

ISO 9001:2015



ISO 14001:2015



ISO 45001:2018



INNOVATION IS FUNDAMENTAL

It allows us to remain competitive in the market by offering new services and improving the quality of our work.

SOA



OG1: V (until € 5.165.000)

OG9: II (until € 516.000)

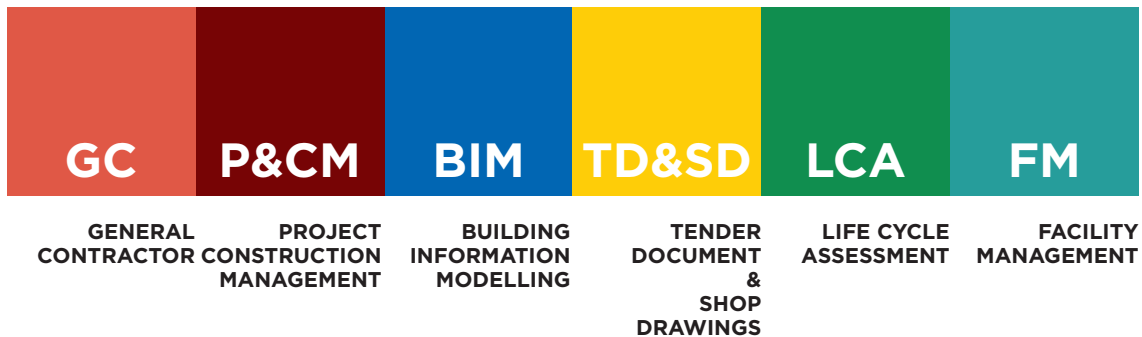
STAFF e DESIGN: III bis (until € 1.500.000)



IA2 VENICE
ingegneria e architettura

9

IA2 SERVICES



DESIGN THINKING & BUILDING



WE THINK THAT A CORRECT COMMUNICATION IS THE KEY TO SUCCESS.

We thanks to its consolidated network of professionals and suppliers is committed to ensuring the highest quality of the project, from its conception until its realisation, with an eye to the optimisation of resources and the proper coordination of all the stakeholders involved that run with the development of the project.

We believe in the 360° management of the project to guarantee a high-quality turnkey product.

IA2 BUILDINGS works according to the **ISO standards of the 9001 series.**



Construction



Technical Economic
Assistance



Project Management



Procurement Services





P&CM IS THE CORE OF OUR WORK

Method & Communication are two keywords that have accompanied us throughout the years, demonstrating that they can determine whether the failure or the success of a project.

IA2 BUILDINGS has always chosen Project Management as an approach for every service, we believe that only through proper programming and coordination it is possible to guarantee the success to our Clients. Our Team is made up of Project Managers and Quantity Surveyors of great experience and training.

IA2 BUILDINGS works according to the **ISO standards of the 45001 series.**



Cost Estimating
Management



Project Reviews
Value Engineering



Cost & Time Control
Schedule
Management



Contract
Administration



Site Coordination
Management



Earned Value
Management



Project Delivery Consulting
Management



Construction Claims



Risk Management



Work Supervision
Management





BIM IS ANOTHER CONCEPT THAT DESCRIBES OUR MISSION

IA2 BUILDINGS is renowned for the skills of its BIM team.

BIM “Building Information Modelling” is now absolutely essential for the data management, coordinated and strictly connected digitally to the 3D model.

Thanks to a mastery of state-of-the-art software, we are able to manage all the different disciplines in a single 3D model, overlapping and inserting the architectural, structural and MEP drawings.

Furthermore, it is possible to highlight and resolve real-time issues as the overlay of the elements, a process called “clash detection”. It is now possible to predict issues that might come up on site, where everything can be more complicated and expensive.

FROM 2018 TO 2021

IA2 BUILDINGS has an ICMQ BIM certified company.

The certification system is based on a particular technique inspired by the ISO High-Level Structure





Team BIM
Coordination



BIM Family Creation



4D - time-schedule
Management



BIM Execution Plan
(BEP)



ACDat Coordination



5D - Project Cost
Management



BIM Architectural
Model



BIM Model Checking



6D -Sustainability &
Energy Analysis



BIM Structural Model



Quantity take-off
Coordination



7D - Facility
Management



BIM MEP Model



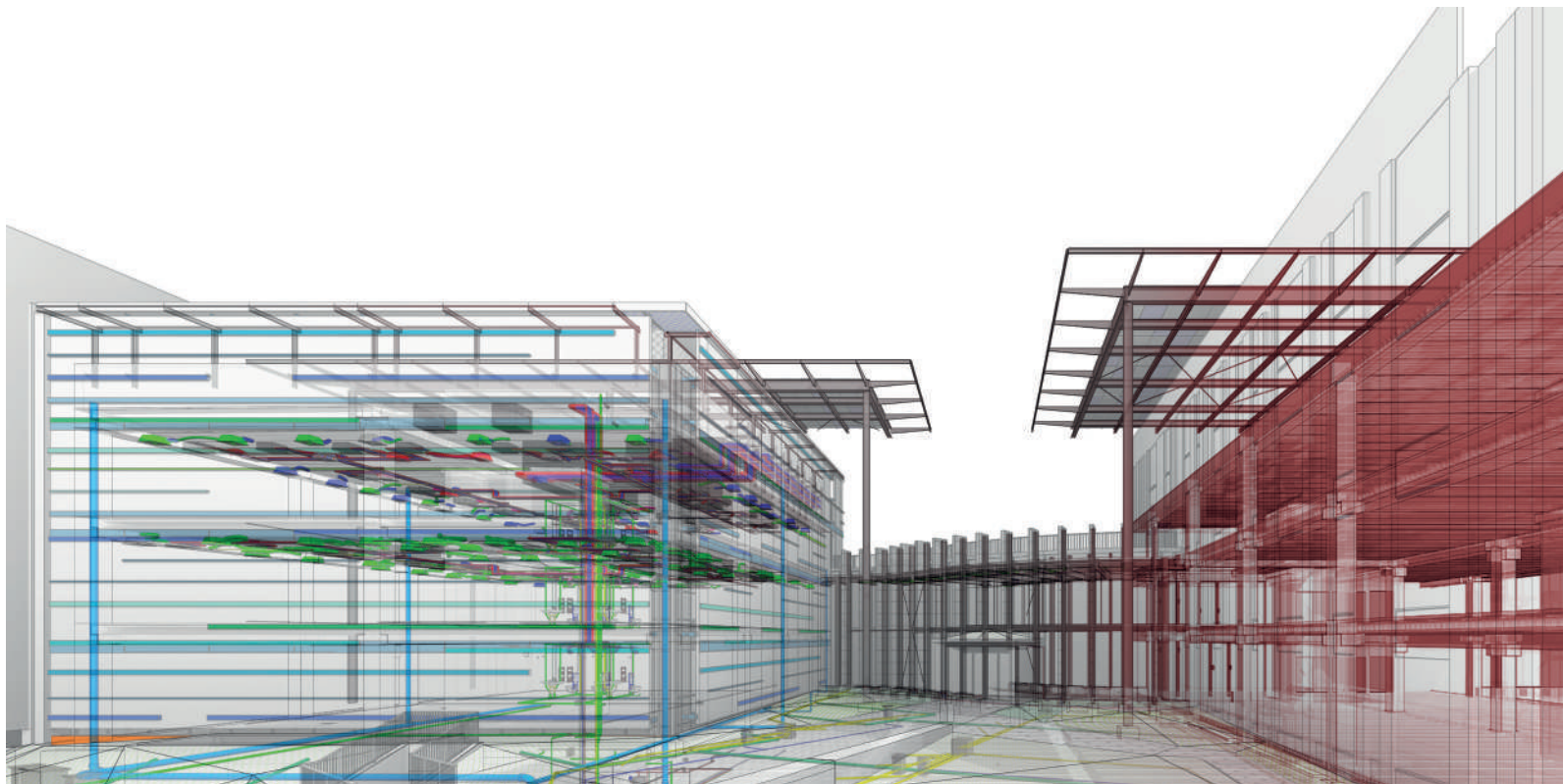
Laser scanner
Drone survey



BIM Infrastructure
Model



Constructive and
As-built drawings





**TENDER
DOCUMENT
&
SHOP
DRAWINGS**

WE BELIEVE THAT EVERYTHING STARTS FROM AN IDEA THAT TAKES SHAPE THROUGH DRAWING.

We specialise in making clear drawings suitable for every phase of the project, in order to facilitate the comprehension of the work for every stakeholder involved in the project.

We support Clients, Architects, Engineers and General Contractors for the administrative and technical management of all the Stakeholders and Sub-Suppliers involved, in the full respect of costs, time and limits of intervention.

We collaborate with a dense network of professionals that allow us to accomplish any kind of tender documentation.



Shop Drawings



Project detail solution



Tender Document



AS- Built
Drawings





LET'S TAKE A LOOK AT THE FUTURE

The construction industry is an energy-intensive field. In recent years, the reduction of resource consumption and pollution has become crucial targets for those approaching the green buildings.

We offer LIFE CYCLE ASSESSMENT services, by analysing the energy, environment and economic sustainability of the building during its entire lifetime. The potentialities of BIM to archive and manage all the complex information, result in a simplification of the assessment procedures and a more reliable final result.

IA2 BUILDINGS works according to the **ISO standards of the 14001 series.**



Energy sustainability
assessment



Environmental
sustainability
assessment



Economic
sustainability
assessment





WE BELIEVE IN THE GOVERNANCE SYSTEM

We believe in the creation of a governance system designed to improve and optimise the acquisition and monitoring process of data useful for the asset management.

We start with the identification of the Client needs up to their fulfilment. This guarantees for every property owner the maximum performance and a return from his real estate assets.



Facility Management
Integration BIM



Architectural Survey



Energy efficiency
Integration BIM



Integration with the
management system



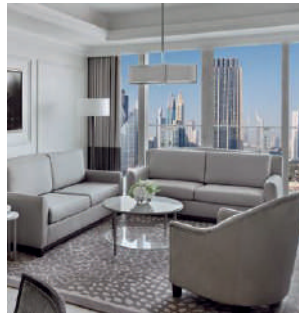
Asset control panel





IA2 BUILDINGS SELECTED WORKS

2014-2016 BEGINNING





BASILICA PALLADIANA

Vicenza, Italy

P&CM

CLIENT:

Comune di Vicenza

PROJECT:

F&M Ingegneria spa, prof. arch. Paolo Marconi, prof. arch. Salvador Perez Arroyo, prof. arch. Eugenio Vassallo, Arch. Andrea Donadello, Arch. Enrico Novello; TiFS Ingegneria s.r.l. (MEP)

COLLABORATION:

F&M Ingegneria spa

SERVICES PROVIDED:

Technical advice for maintenance document for structural restoration works.

Project for the restoration of Basilica Palladiana in Vicenza and the rehabilitation of adjacent areas. The intervention for its conservation guarantees an accurate historic reading and the full enjoyableness of the Basilica together with increased usage, thus respecting the monument and the urban arrangement.



R&D PETRONAS CENTRE

Turin, Italy



P&CM

CLIENT:

Petronas Lubricants Italy

PROJECT:

967 Architetti Associati (architecture), F&M Ingegneria spa, GAEngineering s.r.l. (H&S)

COLLABORATION:

F&M Ingegneria spa

SERVICES PROVIDED:

Activities supporting preliminary, definitive, executive, structural and plant MEP design, estimation of architectural, structural and electrical works.

The new "Petronas" center covers a surface of 80'000 mq., 12'000 of which are occupied by buildings, inside a mainly agricultural neighborhood. The complex consists of two connected buildings hosting office and manufacturing areas. Designed to obtain the LEED certification, the project paid special attention to the performance of the buildings in order to make them ecologically efficient.



C.C. CARREFOUR IN NICHELINO

Turin, Italy

P&CM

CLIENT:

Carrefour Property srl

PROJECT:

IsolArchitetti S.r.l.

COLLABORATION:

Milan Ingegneria srl

SERVICES PROVIDED:

Activities supporting structural design, cost estimates.

The new Carrefour Trade Center is made in prefabricated elements, the roof is realised in wood and covered in metal sheets. The façade is decorated with wooden elements as though a "boiserie" having shape of trees. Wood elements are the framework for the green climbing plants. The building area has a surface of 36.660 sq. m. while the entire lot has an overall surface of 136.800 sq. m.



RESTORATION OF VILLA FIGOLI

Arenzano, Italy

P&CM

CLIENT:

Comune di Arenzano

PROJECT:

Arch. Elena Carmignani, Ing. Mauro Burdese, Milan Ingegneria srl

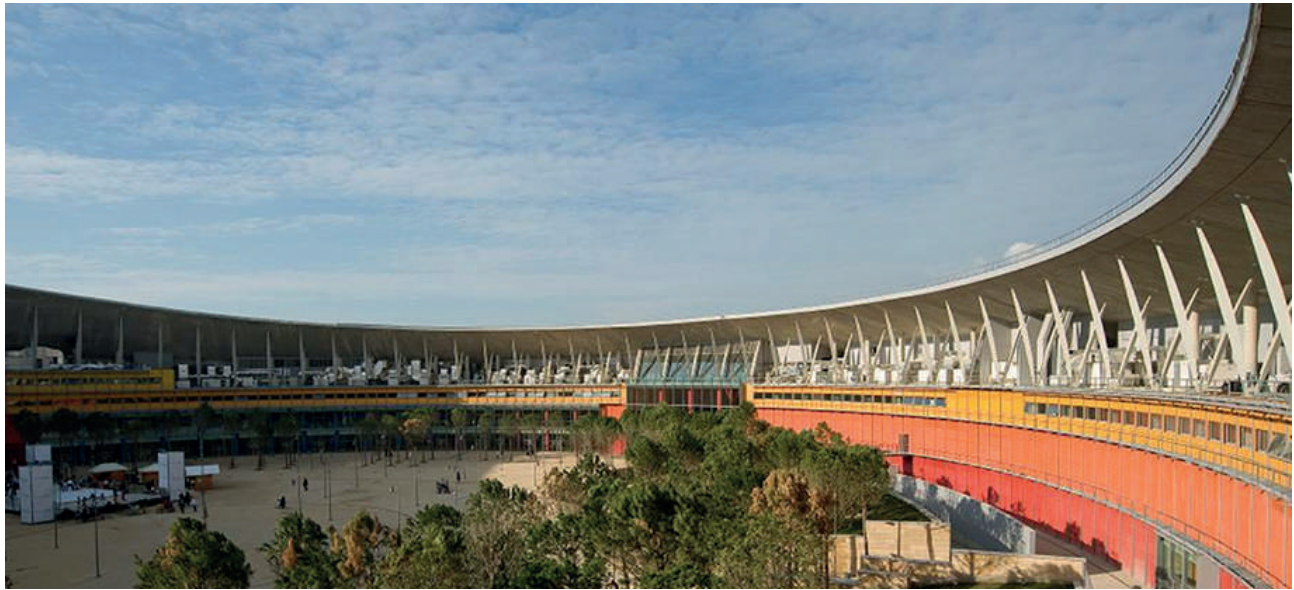
COLLABORATION:

Milan Ingegneria srl

SERVICES PROVIDED:

Activities supporting structural design, cost estimates of structural, architectural and restoration works.

The 18th century Villa Figoli, which has recently been acquired by the Municipality of Arenzano, will become the seat of the Italian Merchant Marine Academy and will also be used to house cultural and institutional events. According to the project, which functionally adapts the building to the new use, façades and internal spaces will be preserved.



C.C. VULCANO BUONO - MALL

Naples, Italy

TD&SD

CLIENT:

Interporto Campano La Rinascente spa

PROJECT:

RPBW – arch. Renzo Piano, arch. Giorgio Grandi, arch. Domenico Magnano, F&M Ingegneria spa

COLLABORATION:

F&M Ingegneria spa

SERVICES PROVIDED:

Activities supporting architectural design, realisation of techno-economical documents.

“Vulcano Buono” is a huge multifunctional centre developed over approximately 150,000 sq. m. of covered areas and 400,000 sq. m. of external areas on approximately 50 hectares of land. It is the largest service centre in Italy and employs over 1,700 new workers, of which 380 in the hypermarket alone. Inside the “Vulcano Buono”, there is a hotel with 147 rooms and a spa, a 13,500-sq. m. hypermarket, a theatre, a multiscreen cinema with 2,500 seats and a shopping centre with 255 stores, several restaurants and cafes, and a car park with 8,000 spaces.



NEW BUS STATION

Hamburg, Germany

TD&SD

CLIENT:

HochBahn

PROJECT:

Spiekermann , NET Engineering spa

COLLABORATION:

NET Engineering spa

SERVICES PROVIDED:

Activities supporting the structural design.

Support for the production of executive and constructive graphic drawings of prefabricated concrete structures and cast on site.

Construction of the new BUS storage area of 45.000sqm in the district of Alsterdorf in Hamburg.



LUXURY PRIVATE APARTMENT

London, England



CLIENT:

Private

PROJECT:

IDC Insigna, arch. Cariane Kapswarah-Hoffie; Arup, MACE

COLLABORATION:

Essequattro spa

SERVICES PROVIDED:

General Contractor services related to drywall, electrical and mechanical systems, furnishings, interior doors, panic room, elevators, wall coverings, Millwork, and FF&E. Project management with constant communication with designers for regulatory compliance checks, technical data sheet submissions, mock-ups, samples, 1:1 scale solutions, construction design, fixed and luxury furniture, coordination of structures and systems using BIM Clash Detection studies.



C.C. AUCHAN IN CINISELLO B.

Milan, Italy

TD&SD

CLIENT:

LSGII srl

PROJECT:

Chapman Taylor Architetti s.r.l., F&M Ingegneria spa, Climosfera s.r.l.

COLLABORATION:

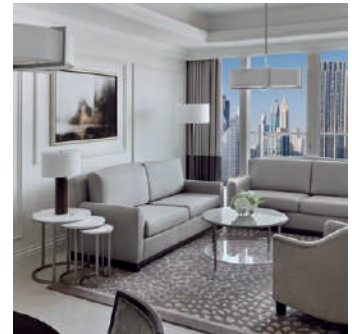
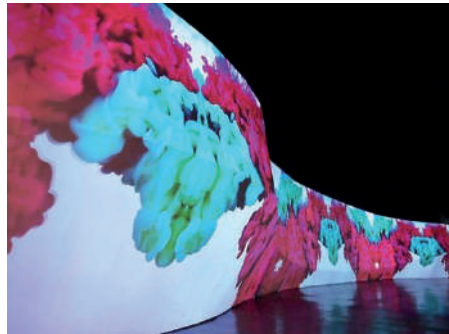
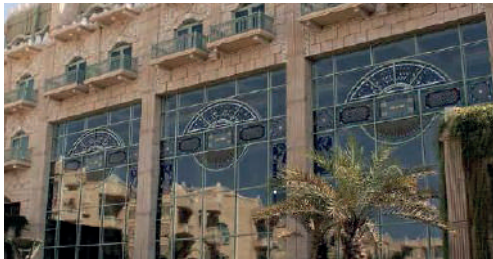
F&M Ingegneria spa

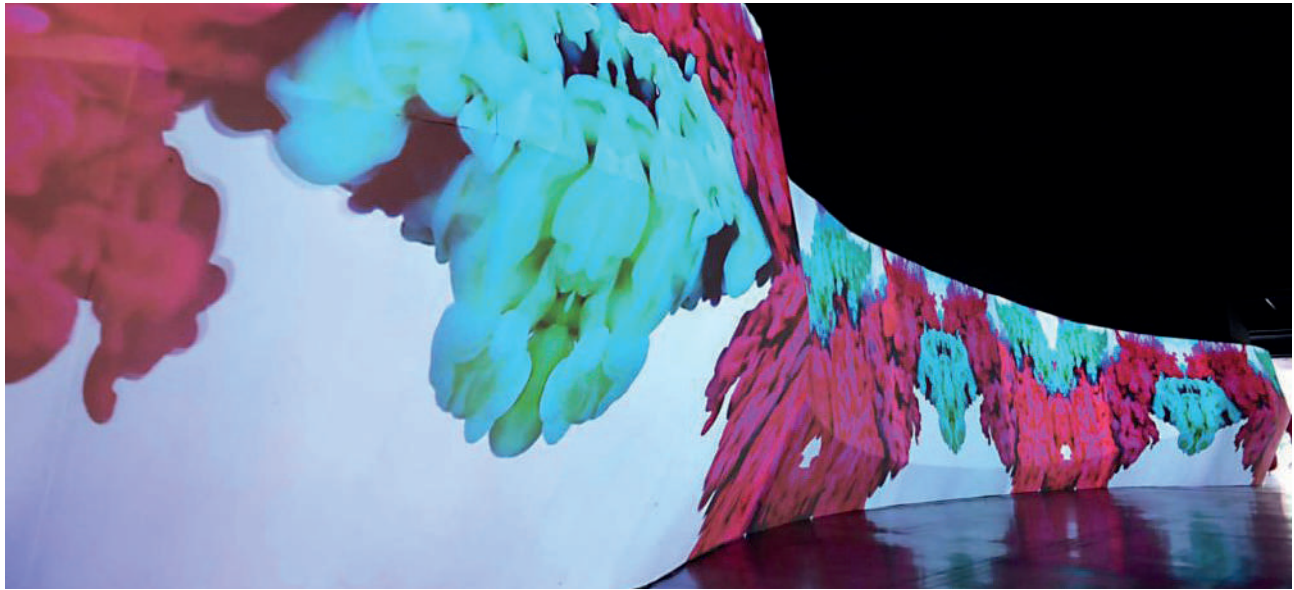
SERVICES PROVIDED:

Activities supporting the structural design.

The proposed project at Cinisello Balsamo involves an extension of the existing shopping center with the construction of a new commercial building, a large food court, a multi-screen cinemas served by ample parking located on several levels underground and a renewed and extended Auchan hypermarket. The parking level will be linked with the adjacent metro station which includes line 1 and the future line 5.

2017-2018 AWARENESS





NH HOTEL

Milan, Italy



CLIENT:
NH Hotel Group

PROJECT:
arch. Alberto Gasparini

COLLABORATION:
Senso srl

SERVICES PROVIDED:

Architectural/structural design and work directions.
Permanent installation of 50 sq. m. with video themed projections on augmented reality. The sculpture made of wood is formed by interpolation of three waves and animated with videos that are constantly updated according to the upcoming events.



NEW PORT CONTROL TOWER

Genova, Italy

BIM

P&CM

CLIENT:

Autorità portuale di Genova

PROJECT:

RPBW – Arch. Renzo Piano, Milan Ingegneria srl

COLLABORATION:

Milan Ingegneria srl

SERVICES PROVIDED:

Activities supporting structural design, economical work estimation.

Designed by Renzo Piano, the new control tower will replace the one destroyed in the 2013 incident. The structure is a steel and glass platform at a height of 70 meters, located at the edge of Genoa Trade Fair dockyard. It is supported by two steel and concrete columns inside of which there are staircases and lifts.



THE RITZ CARLTON

Astana, Kazakhstan



CLIENT:

The Ritz Carlton

PROJECT:

Verny Investments srl, Richmond

COLLABORATION:

Interiorplus srl

SERVICES PROVIDED:

Millwork and FF&E scale 1:1 constructive design and moveable luxury furniture, interpolation of facilities with the study of Clash Detections.

Located in a beautiful area, this 5-star luxury resort offers a unique experience to appreciate the art of Astana hospitality. The Six senses Spa offers a variety of wellness treatments in 17 spacious rooms and a private beach resort center.



LUMINARIA 23RD AT FIRST

New York, USA



CLIENT:

Grade NY- arch.Eward Yedid

PROJECT:

Grade NY- arch.Eward Yedid

COLLABORATION:

Interiorplus srl

SERVICES PROVIDED:

Millwork and FF&E scale 1:1 constructive design and moveable luxury furniture, interpolation of facilities with the study of Clash Detections.

In the luxurious Manhattan district, a large two-story loft has been restored, of which all the interiors were all redesigned.



ADDRESS BOULEVARD

DUBAI

TD&SD

CLIENT:

Address Boulevard

PROJECT:

Interior Designer: HBA

COLLABORATION:

Interna contract

SERVICES PROVIDED:

The Address Boulevard is a city lifestyle resort set in the prestigious Downtown Dubai area and offers world-class views of the magnificent Burj Khalifa. In detail Interna produced and installed all the upholstery furnishings for the guestrooms - king, queen and twin headboards, sofas, desk chairs, foot stools, ottomans, armchairs and chaise lounges- as well as banquettes, armchairs, dining chairs, benches and lounge chairs for the public areas.



GRAND HYATT

Muscat, United Arab Emirates



CLIENT:

UNIfit

PROJECT:

ArchEst

COLLABORATION:

Interiorplus srl

SERVICES PROVIDED:

Millwork and FF&E scale 1: 1 constructive design, fixed and moveable luxury furniture, interpolation of facilities with the study of Clash Detections.

Grand Hyatt is one of the largest and most opulent luxury hotels in Muscat and has to offer 280 tastefully decorated rooms and suites.

The property features exceptional recreational and event facilities and numerous meeting rooms up to 1000 people, meeting a wide range of events and business needs.



PARK HYATT

Milan, Italy



CLIENT:

Hyatt

PROJECT:

MI.FA Group

COLLABORATION:

Archisaconsulting srl

SERVICES PROVIDED:

Activities supporting the structural design of the new metal screens in the entrance hall. Park Hyatt Milan is an elegant 5-star luxury hotel located in the historic city center. Built in 2003 in the 19-th century classic palace, the hotel was designed by the architect Ed Tuttle. The hotel boasts a collection of 25 beautiful suites of different sizes and categories, some of which feature exclusive terraces overlooking the city skyline.



AIRPORT IN ROME

Rome, Italy

TD&SD

CLIENT:

ADR Engineering spa

PROJECT:

F&M Ingegneria spa

COLLABORATION:

F&M Ingegneria spa

SERVICES PROVIDED:

Activities supporting the structural design.

The project involves completion of the infrastructure works of the landside and airside terminals on the east side of the subsystem in order to enhance the user interface and the ability to acquire the Hub making volumetric architectural continuity. The project consists of the following stages: Extension of the west side of Terminal 1 of 10,700 square meters; Restructuring C of 8300 square meters Boarding Area; Adaptation of the Boarding Area D; New root node within the Boarding Area D of 2800 square meters.



SIEMENS ITALIA HEADQUARTERS

Milan, Italy

P&CM

CLIENT:

Siemens spa

PROJECT:

Studio Barreca & La Varra, Milan Ingegneria srl

COLLABORATION:

Milan Ingegneria srl

SERVICES PROVIDED:

Activities supporting the preliminary, definitive and executive structural design, work and maintenance plan.

The new four-storey building which is being built as part of Siemens Italia's headquarters in Milan develops over an area of 5,600 sq. m. will house offices, a canteen and a forum in the basement. Strict principles and standardised modules accepted by Siemens worldwide have been applied to the project. Particular attention was paid to sustainability, also achieved through careful design of the building floor plan, thus guaranteeing both passive and active energy savings.



RESTAURANT-PUB IN CESATE

Milan, Italy

TD&SD

CLIENT:

SPA Groane srl

PROJECT:

Arch. Ilaria Nava, Milan Ingegneria srl

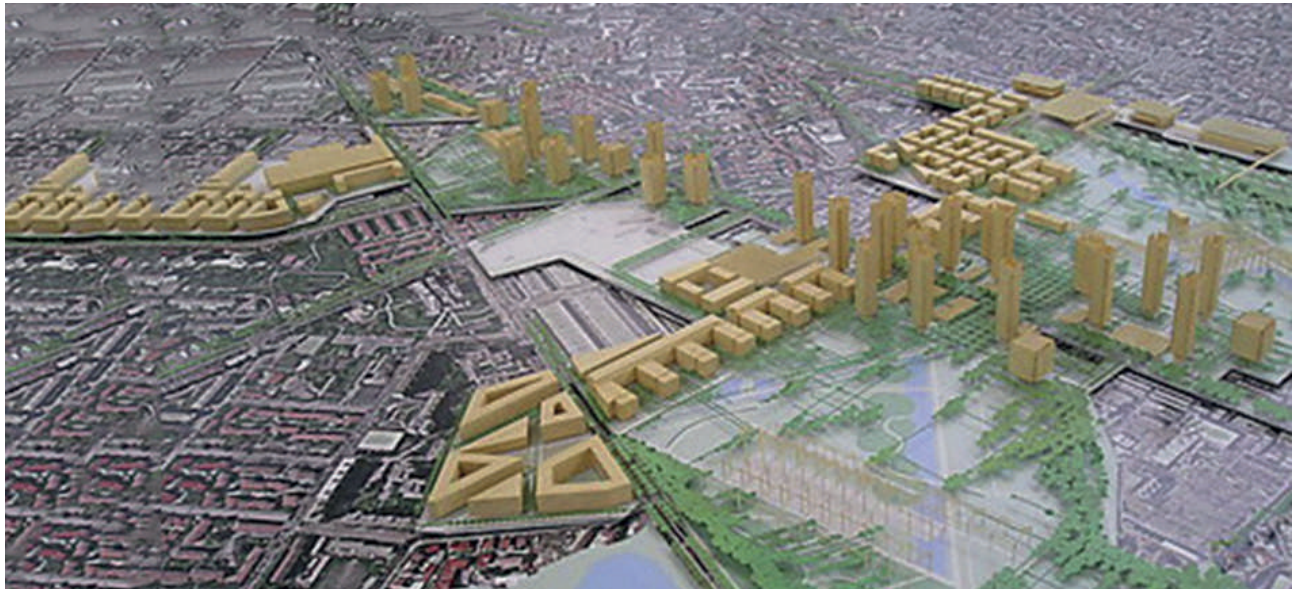
COLLABORATION:

Milan Ingegneria srl

SERVICES PROVIDED:

Activities supporting the structural design.

The C-shaped building develops on one floor and surrounds a roofless central patio. Large glass walls overlook the patio and alternate with portions closed by wooden sun blinds. The main feature of the building is the pitched roof, designed as a dihedral with spans of more than 20 meters that create an open space and a large overhang to the courtyard.



FALCK'S STEEL FACTORIES AREA

Milan, Italy



CLIENT:

Sesto Immobiliare S.p.A.

PROJECT:

RPWB - Arch. Renzo Piano, Milan Ingegneria srl

COLLABORATION:

Milan Ingegneria srl

SERVICES PROVIDED:

Activities supporting the preliminary design, final execution, estimation of structural and architectural work.

Falck's steel factories were headquartered in Sesto San Giovanni on a 1,300,000 sq. m. area which will be entirely redeveloped. The project consists of the construction of public buildings and housing complexes, works for road access and the creation of a public transport network. The aim is to redevelop abandoned urban areas, thus creating new centers and preserving existing buildings.



PAEDIATRIC RESIDENTIAL HOSPICE

Bologna, Italy



CLIENT:

Fondazione Hospice Maria Teresa Chiantore Seràgnoli

PROJECT:

RPBW – Arch. Renzo Piano, Milan Ingegneria srl

COLLABORATION:

Milan Ingegneria srl

SERVICES PROVIDED:

Activities supporting the structural design, definitive execution, BIM modelling, documentation and the cost estimate of the works.

Founded in 2002, the Fondazione Seràgnoli operates in the field of palliative care and provides care to terminally ill patients. The new paediatric hospice building designed by Renzo Piano will be built in Bologna, near the city's hospital. The paediatric residential hospice will occupy two-thirds of the lot together with a large green area, while the remaining part will accommodate an Italian Red Cross building.



COLUMBUS SEA HOTEL

Genoa, Italy

P&CM

CLIENT:

Columbus Hotel

PROJECT:

Donald Hart & Elena Carmigniani architects

COLLABORATION:

Donald Hart & Elena Carmigniani architects

SERVICES PROVIDED:

Activities supporting architectural design, realisation of techno-economic documents.

The 4-star Columbus Sea Hotel hotel offers functional rooms with stunning city views.

The hotel was opened in 1992 and was refurbished in 2008. It is now necessary to renovate the facades, the entrance hall and the rooms.



BRIDGE IN VILLA BELVEDERE

Mirano, Italy



CLIENT:

Comune di Mirano (Venice)

PROJECT:

arch. Alessandro Tamai

COLLABORATION:

Comune di Mirano (Venice)

SERVIZI OFFERTI:

Architectural/structural consultancy and design activities.

Surrounded by the Park of Villa Belvedere, the replacement of the old wooden bridge enabled the design of a brand new bridge, entirely made in weathering steel.



KOMBËTARE ARENA

Tirana, Albania

BIM

CLIENT:

N.D.

PROJECT:

Archea Associati, Studio TI

COLLABORATION:

TFE Ingegneria srl

SERVICES PROVIDED:

Activities supporting BIM-MEP modeling.

Large spaces, columns, red and black curtain walls. The new stadium of Tirana with its 22,000 seats, of which 1,500 VIPs distributed over two overlapping rings of tribunes, will have a underground car parking of 256 cars.



HOSPITAL OF EMERGENCY

Kampala, Uganda

BIM

CLIENT:

Emergency Ong Onlus

PROJECT:

RPBW – Arch. Renzo Piano con Studio Tamassociati, Milan Ingegneria srl, Prisma Engineering S.r.l., CRAterre-ENSAG

COLLABORATION:

Milan Ingegneria srl

SERVICES PROVIDED:

Structural design support activities, BIM modeling.

The new hospital for children will be erected next to the Victoria Lake in Uganda and will include operating theatres, intensive care units, recovery rooms and dormitories for the international health workers. The building will emerge from terraces defined by bearing walls. The earth saved from the excavation will be used to make these bearing walls following the traditional technique of the rammed earth.



RESTORATION OF ANGST HOTEL

Bordighiera, Italy

P&CM

CLIENT:

Immobiliare Angst srl

PROJECT:

Architetto Susanna Scarabicchi - Tectoo S.r.l., Milan Ingegneria srl

COLLABORATION:

Milan Ingegneria srl

SERVICES PROVIDED:

Activities supporting preliminary and definitive design for cost estimates.

The Hotel Angst is a building of great architectural and landscape value. It is one of the most important examples of eclectic architecture on the French and Italian Riviera, built at the end of the 19th century. The renovation project offers a delicate recovery of exterior facades and the new arrangement of the main interior spaces of prestige, which will remain in common use. The whole structure will be destined for a residence.



NOVELLO NEIGHBORHOOD

Cesena, Italy

BIM

CLIENT:

Fabrica Immobiliare sgr, Fondo Novello

PROJECT:

Jacobs, Studio GAP Assciati, LAND

COLLABORATION:

Sogen srl

SERVICES PROVIDED:

Activities supporting architectural design, executive construction, BIM modeling.

The intervention covers an area of about 27 hectares, located between the railway station, the Vigne area, the Ravennate street and the former fruit and vegetable market, with about 31,000 sq. m. gross useful area on which will be built about 340 apartments of social housing whose average size is about 75 sq. m.



NEW WATERFRONT

Santa Margherita Ligure, Genova (Italy)

TD&SD

CLIENT:

Santa Benessere & Social S.p.A.

PROJECT:

OBR - Paolo Brescia and Tommaso Principi with Ing. Paolo

COLLABORATION:

Milan Ingegneria srl

SERVICES PROVIDED:

Activities to support preliminary, definitive and structural projects.

The redevelopment project of the Port of Santa Margherita Ligure proposes a new model of sustainable development, capable of becoming a driving force for the tourism sector and the economy of the city. The intervention is implemented with a targeted action that, in addition to securing the quay, directs new urban dynamics respecting the historical, environmental and landscape balances.



CASA VILLANOVA

Villanova di Camposampiero, Padua (Italy)

BIM

P&CM

TD&SD

LCA

CG

CLIENT:

Private

CLIENT:

Private

PROJECT:

IA2 Buildings

SERVICES PROVIDED:

Architectural and structural renovation project, contract management, construction site management and works supervision. The project involves splitting the existing villa into two residential units, revisiting the interior spaces, energy retrofit and the recovery of the external areas and the swimming pool.



OMAN AIR

Oman, United Arab Emirates

TD&SD

CLIENT:

Oman Air

PROJECT:

F&M Middle East Engineering Consultancy

COLLABORATION:

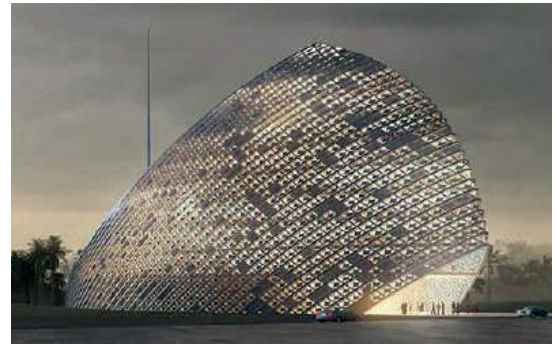
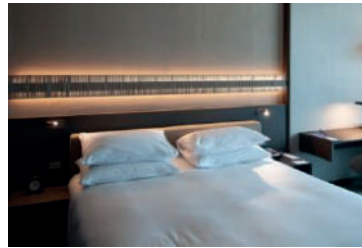
F&M Middle East Engineering Consultancy

SERVICES PROVIDED:

Activities supporting the structural design.

New Crew Reporting Building, will be addressed to the Oman Air Crew team for the arrivals and departures of the Muscat International Airport.

2019-2020 RESPONSIBILITY





HYATT REGENCY

Algieri, Algeria



CLIENT:

S.I.H. Société d'investissement Hôtelière

PROJECT:

Fabris&Partners

COLLABORATION:

CSCEC Algeria

SERVICES PROVIDED:

Sub-contractors coordination on behalf of the General Contractor, construction shop drawings of the decoration works in agreement with the plants (MEP). The new prestigious Hotel of 58.800 sq. m. of built area, will be built in the adjacent Algiers Airport.



MILANORD2

Vimercate, Monza-Brianza (Italy)

P&CM

CLIENT:

Ceetrus

PROJECT:

Chapman Taylor

COLLABORATION:

Curri&Brown

SERVICES PROVIDED:

Activities of external audits and Risk Management.

Milanord2 will be a dynamic and strategically well-located retail and leisure destination which will house 98,500m² of retail stores and 10,000m² of restaurants, cafés and bars. The 41,000m² Sky Plaza will host free, open-air games and sports activities along with many cultural events.



ARPT

Algeri (Algeria)

BIM

CLIENT:

Autorité de Régulation de la Poste et des Télécommunications (ARPT)

PROJECT:

MCA Architects – Arch. Mario Cucinella, Manens – Tifs, MIR Engram Studio

COLLABORATION:

Milan Ingegneria srl

SERVICES PROVIDED:

Activities supporting the BIM-STRUCTURES LOD 350 modeling.

The project won the first prize in the competition for the construction of the Algiers post office and communications office, commissioned by the Autorité de Régulation de la Poste et des Télécommunications (ARPT)



BRENTTAG CHIMAB INTERPORTO

Padova, area Interporto (Italy)

P&CM

CLIENT:

Brenntag

PROJECT:

Arvalli e Associati

COLLABORATION:

Currie&Brown

SERVICES PROVIDED:

Activities of Work Supervision Management, Project Delivery Consulting Management and Project Reviews Value Engineering.

Project for the construction of a new building for offices, research laboratories and warehouses.



BRENTTAG FILAGO

Filago, Bergamo (Italy)

P&CM

CLIENT:

Brenntag

PROJECT:

-

COLLABORATION:

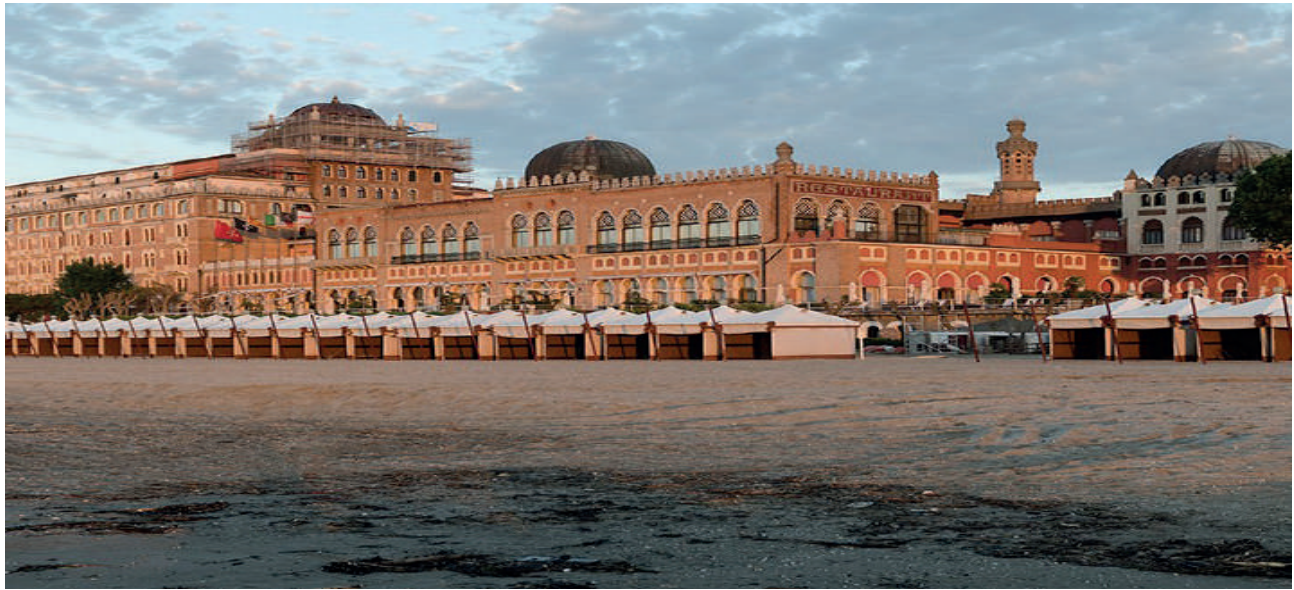
Curri&Brown

SERVICES PROVIDED:

Activities of cost estimating management, construction claims.

The overall capacity exceeds 45000 Tons per year with more than 2500 different products arising by the combination of thousands colors with high performance material-grades.

Approximately 200 employee are working in the Compounding plant in several departments from color development, sampling, quality control, small to big production lines, logistic and supply chain.



EXCELSIOR HOTEL

Lido di Venezia (Italy)



CLIENT:

Hotel Lido Uno S.r.l.

PROJECT:

R&S Engineering S.r.l. with Richmond Architects London

COLLABORATION:

Milan Ingegneria srl

SERVICES PROVIDED:

Activities supporting the preliminary structural surveys and the new restoration project.

The latter, accomplished in the full respect of the original features of the historical building, regards the consolidation of the structures, the refurbishment of the MEP implants and the seismic assessment of the Hotel.

The materials used include ultra-high structural performance plasters with carbon fibers, basalt and glass. The overall restyling of the interior spaces is also planned.



NEW ALCE NERO HEADQUARTERS

San Lazzaro di Savena (Italy)

TD&SD

CLIENT:

Alce Nero S.p.A.

PROJECT:

TAMassociati

COLLABORATION:

Milan Ingegneria srl

SERVICES PROVIDED:

Activities to support preliminary, definitive and structural projects. The main body of 3 floors with a diameter of 30 meters is intended for the headquarters with photovoltaic panels placed on the roof.



GREEN BUILDING TWO-THREE

Vimercate, Monza-Brianza (Italy)



BIM

CLIENT:

Segro, Coima, Zincone

PROJECT:

Garretti Associati, EC Engineering

COLLABORATION:

EC Engineering

SERVICES PROVIDED:

Activities supporting the BIM-MEP LOD 350 modeling.

Building two-three are buildings that make up the Energy Park in Vimercate, a park technology located in the North-East of Milan, a result of the recovery of a former industrial site (160,000 square meters).



TELECOMMUNICATION TOWERS

(Italy)

BIM

FM

CLIENT:

Vodafone S.p.A.

PROJECT:

Various

COLLABORATION:

DBA Group SpA

SERVICES PROVIDED:

BIM modeling of existing Vodafone transmitters in Italy, according to Vodafone standards.
Creation of a dynamic three-dimensional virtual BIM model of the SRB that concentrates all active and passive information for NI / RAN design and site maintenance in a single document.



LE CORTI DI BAIREs

MILANO (Italy)



CLIENT:

Ital Development

PROJECT:

Archeias, Lombardini22

COLLABORATION:

F&M Ingegneria

SERVICES PROVIDED:

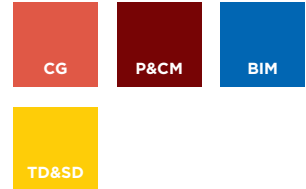
Activities supporting the preliminary structural surveys and the new restoration project.

The project involved the total redevelopment of the commercial and residential spaces, and all of the internal courts. A continuous commercial front will be created along Corso Buenos Aires and via Petrella with double-height windows dominated by a “led-wall” in the part of the elevation between the two streets. The residential floors located at the upper levels and the internal courts will be upgraded with new green areas and all the current systems and layout to made the location attractive.



Sofitel Thalassa Alger Sea&Spa

Algeri (Algeria)



CLIENT:

S.I.H. - Société d'investissement Hôtelière

PROJECT:

Fabris&Partners

COLLABORATION:

CSCEC Algeria

SERVICES PROVIDED:

General Contractor services for coordinating all subcontractors on behalf of the Main Contractor for the completion of public areas, BoH, entrance hall, conference room, lounge, and public restroom facilities. Drafting and coordination of all shop drawings for decoration works in accordance with MEP and structural drawings. From laser scanning survey to technical solution presentation for approval, up to the mock-up and execution of the work.

2021-2023 OPPORTUNITY





CASE A SCHIERA DOLO

Dolo, Venice (Italy)



CG

P&CM

BIM

TD&SD

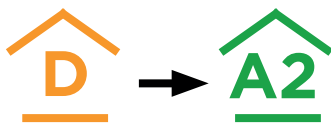
LCA

FM

CLIENT:
Private

PROJECT:
IA2 Buildings, Energy Retrofit under the 110% Superbonus Scheme

SERVICES PROVIDED:
General Contractor services as the sole point of contact for design, Construction Management, Safety, fiscal management, and the complete execution of energy efficiency works.



SCAN ME !





CONDOMINIO PRIMAVERA

Spinea, Venice (Italy)



CG

P&CM

BIM

TD&SD

LCA

FM

CLIENT:

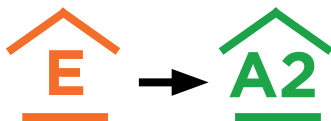
Condominio Primavera, Amm. Dott. Luca Vianello

PROJECT:

IA2 Buildings, Energy Retrofit under the 110% Superbonus Scheme

SERVICES PROVIDED:

General Contractor services as the sole point of contact for design, Construction Management, Safety, fiscal management, and the complete execution of energy efficiency works.



SCAN ME !





CONDOMINIO ARIES

Padua, (Italy)



CG

P&CM

BIM

TD&SD

LCA

FM

CLIENT:

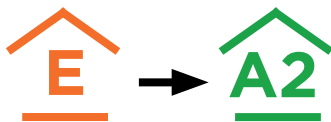
Condominio Aries, Amm. Dott. Alessandro Buti

PROJECT:

IA2 Buildings, Energy Retrofit under the 110% Superbonus Scheme

SERVICES PROVIDED:

General Contractor services as the sole point of contact for design, Construction Management, Safety, fiscal management, and the complete execution of energy efficiency works.



SCAN ME !





COND. CARAVAGGIO B

Cordignano, Treviso (Italy)



CG

P&CM

BIM

TD&SD

LCA

FM

CLIENT:

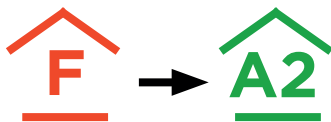
Condomio Caravaggio B, Amm. Sig.ra Martina Carraro

PROJECT:

IA2 Buildings, Energy Retrofit under the 110% Superbonus Scheme

SERVICES PROVIDED:

General Contractor services as the sole point of contact for design, Construction Management, Safety, fiscal management, and the complete execution of energy efficiency works.



SCAN ME !





COND. RINASCITA

Marghera, Venice (Italy)



CLIENT:

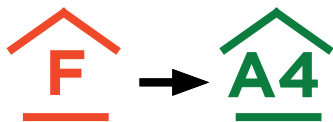
Condominio Rinascita, Amm. Dott. Luca Vianello

PROJECT:

IA2 Buildings, Energy Retrofit under the 110% Superbonus Scheme

SERVICES PROVIDED:

General Contractor services as the sole point of contact for design, Construction Management, Safety, fiscal management, and the complete execution of energy efficiency works.



SCAN ME !





CASE A SCHIERA MARCON

Marcon, Venice (Italy)



CG

P&CM

BIM

TD&SD

LCA

FM

CLIENT:

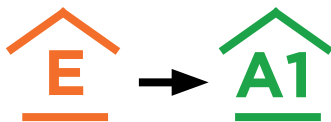
Case a schiera Marcon, Privati

PROJECT:

IA2 Buildings, Energy Retrofit under the 110% Superbonus Scheme

SERVICES PROVIDED:

General Contractor services as the sole point of contact for design, Construction Management, Safety, fiscal management, and the complete execution of energy efficiency works.





COND. CARAVAGGIO A

Cordignano, Treviso (Italy)



CG

P&CM

BIM

TD&SD

LCA

FM

CLIENT:

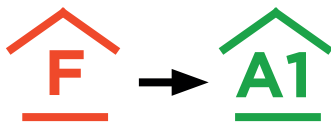
Condominio Caravaggio A, Amm. Sig.ra Ines Russo

PROJECT:

IA2 Buildings, Energy Retrofit under the 110% Superbonus Scheme

SERVICES PROVIDED:

General Contractor services as the sole point of contact for design, Construction Management, Safety, fiscal management, and the complete execution of energy efficiency works.





COND. MODIGLIANI

Zelarino, Venice (Italy)



CG

P&CM

BIM

TD&SD

LCA

FM

CLIENT:

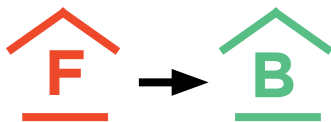
Condominio Modigliani, Amm. STUDIO T sas di G.MOZZATO e F.Nicoli

PROJECT:

IA2 Buildings, Energy Retrofit under the 110% Superbonus Scheme

SERVICES PROVIDED:

General Contractor services as the sole point of contact for design, Construction Management, Safety, fiscal management, and the complete execution of energy efficiency works.





COND. CHIARA OLMO

Martellago, Venice (Italy)



CLIENT:

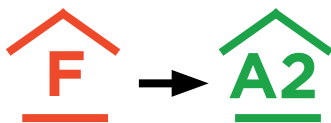
Condominio Chiara Olmo, Amm. Dott. Luca Vianello

PROJECT:

IA2 Buildings, Energy Retrofit under the 110% Superbonus Scheme

SERVICES PROVIDED:

General Contractor services as the sole point of contact for design, Construction Management, Safety, fiscal management, and the complete execution of energy efficiency works.



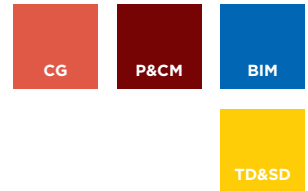
2023-2026 NEXT GENERATION





PRIMARY SCHOOL “G. RODARI”

Conegliano, Treviso (Italy)



PROJECT:

C+S ARCHITECTS LIMITED.

WORK AMOUNT:

€ 4.597.814,57

SERVICES PROVIDED:

General Contractor services related to the entire realisation of the work, including: cartogessi, fixtures, structures, electrical, mechanical and technological systems, furniture, cladding and safety.

Management of the job order with constant liaison with designers, subcontractors for regulatory checks, presentation of technical data sheets, mock-ups, samples, 1:1 scale solutions, construction design and interpolation of structures and installations. Management and resolution of snagging.



PRIMARY SCHOOL “A. FABRIS”

Zugliano, Vicenza (Italy)

CG

P&CM

BIM

TD&SD

PROJECT:

REISAARCHITETTURA Paola Rebellato e Nicola Isetta Architetti Associati.

WORK AMOUNT:

€ 4.551.169,88

SERVICES PROVIDED:

General Contractor services related to demolitions and reconstructions, drywall, fixtures, wooden structures, electrical and mechanical systems, technological systems, furnishings, finishes, and finally, safety. Management of the contract with constant communication with designers, subcontractors for regulatory checks, presentation of technical specifications, mock-ups, samples, 1:1 scale solutions, construction design, and coordination of structures and systems. Management and resolution of snagging issues.



PRIMARY SCHOOL “G. PASCOLI”

Grezzana, Verona (Italy)

CG

P&CM

BIM

PROJECT:

Settanta7 studio associato, Sistema Group Engineering SRL

TD&SD

WORK AMOUNT:

€5.300.000,00

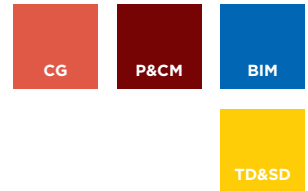
SERVICES PROVIDED:

General Contractor services related to reconstruction, drywall, fixtures, wooden structures, electrical, mechanical, and technological systems, furnishings, finishes, and finally, safety. Management of the contract with continuous communication with designers, subcontractors for regulatory checks, presentation of technical specifications, mock-ups, samples, 1:1 scale solutions, construction design, and integration of structures and systems for achieving Energy-Saving. Management and resolution of snagging issues.



NURSERY SCHOOL “G. RODARI”

Isola Vicentina, Vicenza (Italy)



PROJECT:

ViTre studio S.r.l.

WORK AMOUNT:

€ 1.261.584,88

SERVICES PROVIDED:

General Contractor services related to drywall, structures, electrical and mechanical, and technological systems, furnishings, finishes, and finally, safety.

Management of the contract with constant communication with designers, subcontractors for regulatory checks, presentation of technical specifications, mock-ups, samples, 1:1 scale solutions, construction design, and coordination of structures and systems.

Management and resolution of snagging.





ALESSIO MOZZATO

CEO

Alessio Mozzato (Venice) July 25, 1981.

Founder and Sole Director of IA2 Srl.

As a Project Manager and project coordinator, he has collaborated effectively to complete complex projects through a methodical and standardized approach, fully respecting the objectives, timelines, and costs. Thanks to his mastery of technical and managerial aspects, he has developed a remarkable capacity for extremely practical and concrete problem-solving.

In the past, he has worked alongside design firms and construction companies on major projects, providing high-profile technical assistance and financial oversight. He is responsible for ensuring the correct design and execution of projects, both ongoing and final, including site visits, surveys, investigations, and monitoring of existing or newly constructed works.

He is capable of proposing alternative technical solutions for every executive and construction aspect of a project, always considering the ultimate purpose and the required quality standards of the client, while respecting costs and the company's time constraints.

He is a dependable and trustworthy reference for those seeking high-profile consultancy services, from project design to project completion.

COMPANY CERTIFICATIONS ACHIEVED

2018-2021	GA BIM - ICMQ EA - Code:34
2022-2025	ISO 9001:2015 - SIS Certifications EA - Code:28,34
2022-2027	SOA - SOALAGHI OG1: V (until € 5.165.000) OG9: II (until € 516.000) STAFF e DESING: III bis (until € 1.500.000)



IA2 Srl a socio unico
Via Caltana 129
35010 Villanova di Camposampiero - Padua - Italy
+39 041 31 34 031
info@ia2buildings.com