

technical services for engineering

The Technical Director



CAFFINI ENGINEERING is a company that operates in the field of engineering services and in particular in installations in the civil and industrial sectors

- **Thermofluids** heating, air conditioning, air freshening, electronic control, water, sanitation and drainage, fire protection, production and distribution of compressed air, steam production and distribution, etc;
- **Electrical** MV / LV transformers, panels, power distribution, normal and emergency lighting, classification of environments;
- **Special** management of electronic control with integrated monitoring systems, data transmission, telephone, burglar alarm, fire detection, CCTV, sound, gas detection;
- **Renewable sources** geothermal energy, cogeneration (electricity and waste heat recovery), trigeneration (as above plus the conversion of thermal energy for cooling by absorbing lithium bromide), solar thermal energy, photovoltaic authorization granted by AssoSolare by specialization course, wind energy and alternative energy (biogas, biomass, etc.).
- **Environmental acoustics** with surveys, assessments and remediation;
- **Electrosmog** with surveys, assessments and remediation;
- **Staff training** with training for fire crews at low, medium and high risk carried out with computer support and practical tests, according to the D.M. 10/03/1998 and Legislative Decree 81/08; drafting technical documents and training courses in the field of clean air and the workplace.

CAFFINI ENGINEERING is able to provide consultancy in the field of acoustics and design of civil and industrial soundproofing works, acoustic correction of environments, sound level measurements, environmental impact assessments and acoustic zoning in accordance with the legislation in force.

CAFFINI ENGINEERING has done consulting in the following areas

- ✓ *Installations for historic buildings and museums;*
- ✓ *Installations for public buildings;*
- ✓ *Hospital installations;*
- ✓ *Industrial plants;*
- ✓ *Environmental acoustics;*
- ✓ *Installations for the tertiary sector;*
- ✓ *Cogeneration plants;*
- ✓ *Installations in sports venues;*
- ✓ *Systems for residential buildings;*
- ✓ *Photovoltaic systems.*

CAFFINI ENGINEERING is able to offer technical support for commissioning and coordination for integrated management of all aspects related to the implementation and operation of the installations.

ACTIVITY

Worked as a consultant in industrial insulation and computerization of company systems.

Engineering work in thermo-hydraulic systems, air conditioning and electrical systems, civil and industrial engineering sectors, working particularly in the field of technical mechanical systems, electrical and special systems (air conditioning, refrigeration, water distribution, detection and extinguishing fires, gas distribution, compressed air, heat and electricity generation, process lines, etc.), management and optimization of conventional and alternative energy resources, monitoring and remote control of environmental parameters in building-management with the design and coordination of integrated monitoring systems for air-conditioning, electricity, lighting, fire protection, security and intrusion detection.

ACOUSTICS

The company can carry out consultancy work in the field of environmental acoustics, passive acoustic requirements of buildings, risk assessment of noise in the workplace, designs for soundproofing works, environmental remediation, sound level measurements, predictive assessments of noise impact and predictive assessments of passive safety requirements, environmental impact assessments and acoustic zoning based on the Framework Law 447 of 26/10/1995 and D.P.C.M. 5/12/1997 and further legislation in force.

FIRE PREVENTION

The company is authorised to issue certificates in the field of fire prevention pursuant to Presidential Decree No. 151 of August 1, 2011 (December 7, 1984 pursuant to Law n ° 818).

SECURITY

The company is authorised to coordinate security during the design and implementation phases in accordance with the Consolidated Law 81/08 of 09/04/2008, Legislative Decree 106/09 and Rev. 08/2010 (pursuant to Legislative Decree 494/96 and Legislative Decree 528/99).

ELECTROSMOG

The company is authorised to perform field checks and measurements of electric, magnetic and electromagnetic fields pursuant to the Consolidated Law 81/08 of 09/04/2008 and subsequent Rev. 08/2010 (pursuant to Legislative Decree. 626/94 and the Framework Law 36/01).

PHOTOVOLTAIC

The company is authorised to design and commission photovoltaic systems with the recognition of the National Association of the Solar Photovoltaic Industry Assosolare.

COGENERATION

The company is authorised to design cogeneration and trigeneration (through absorption systems) systems with practical connection to the national grid in accordance with DK 5310, DK 5600, and operating rules DK 5740.

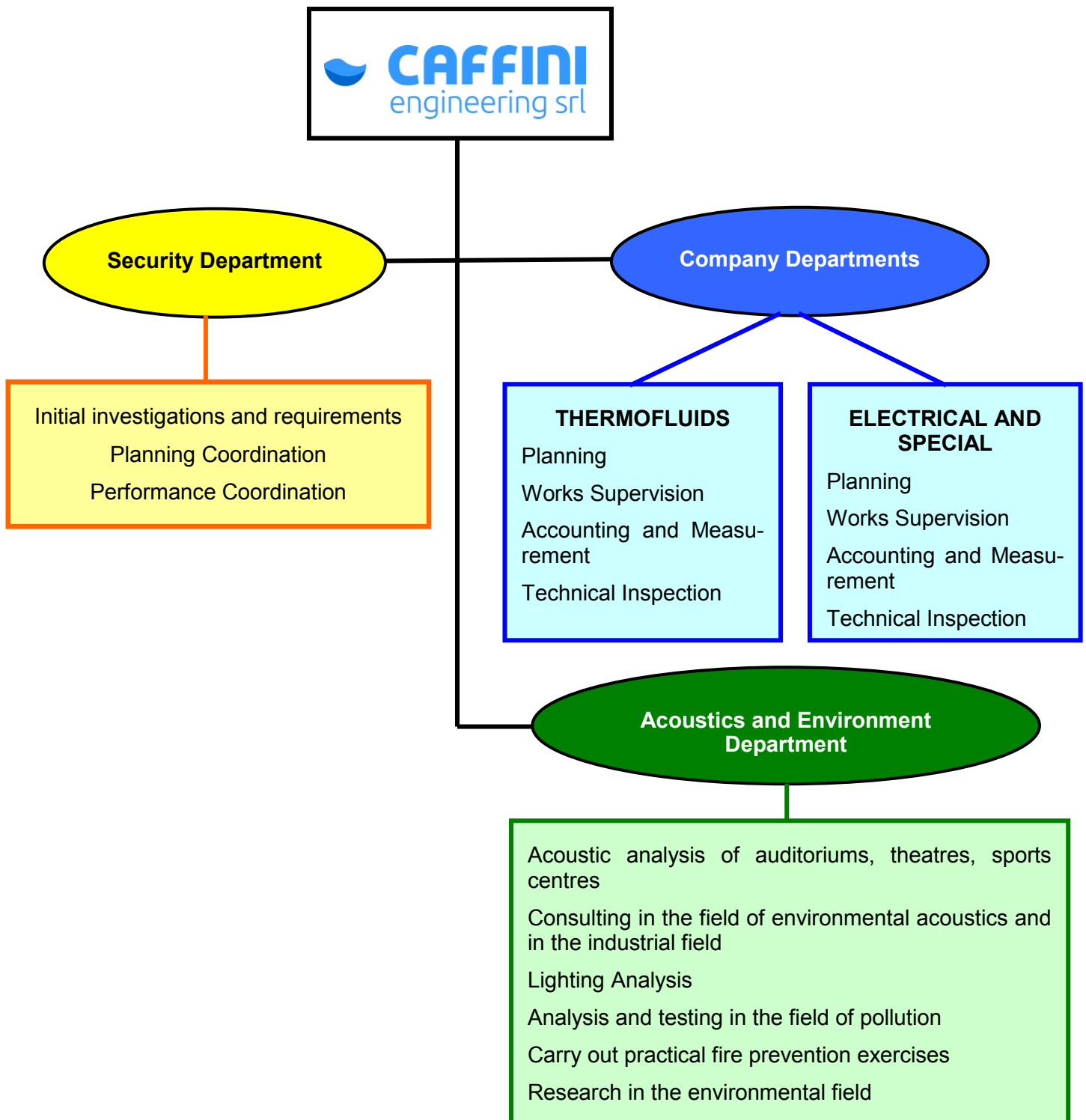
LIGHTENING

The company is authorised to design and commission lightning protection systems in accordance with the applicable regulations, applicable regulations IEC 62305, IEC 81-1, IEC 81-4 and IEC guide 81-8.

**TECHNICAL
MANAGEMENT**

Since its foundation, the company has relied upon the professionalism and experience of its partner engineer, Andrea Caffini, who holds the position of Technical Director.

STRUCTURE AND ACTIVITY OF THE COMPANY CAFFINI ENGINEERING



Attached is a list of key references.

Installations for historic buildings and museums:

Ministry of Cultural and Environmental Heritage Supervising the Environment and Architecture of Venice:

Design of air conditioning systems, water sanitary and drainage systems, fire detection and extinguishing systems and the central monitoring system for the construction of the Museum of Oriental Art in Palazzo Marcello (building subject to constraints pursuant to Law 1089/39).



Ministry of Finance Department of the Territory of Venice:

Design of air conditioning systems for Palazzo Erizzo for participation in the tender (building subject to constraints pursuant to Law 1089/39).

City of Selva di Cadore (BI):

Design of the control of the microclimate in the service of the municipal museum (building subject to constraints pursuant to Law 1089/39).

City of Padova Monumental Construction Sector:

Design of air conditioning systems for Museo Civico Agli Eremitani (building subject to constraints pursuant to Law 1089/39).



City of Padova Public Sector Construction and Cultural Heritage:

Design of technological systems for the zone input filter to the Chapel Scrovegni (building subject to constraints pursuant to Law 1089/39).



Manor House Dr. Faggioli Giovanni:

Design, construction supervision and assistance with testing of heating, water and sanitary, electrical and special systems for the manor house located in Sommacampagna (VR) Guastalla street.



Manoir «La Pavarana» located in Grezzana VR:

Design, construction supervision and assistance with testing of heating, water and sanitary, electrical and special systems for the manor house and dependances (building subject to constraints pursuant to Law 1089/39) located in Grezzana (VR).

Manoir located in Lupiola Sandrigo (Vi):

Design, construction supervision and assistance with testing of heating/cooling for the manor house “Villa Padronale” and dependances “Nord/Sud” (building subject to constraints pursuant to Law 1089/39).

Mansion “Leoni Montanari” located in Vicenza:

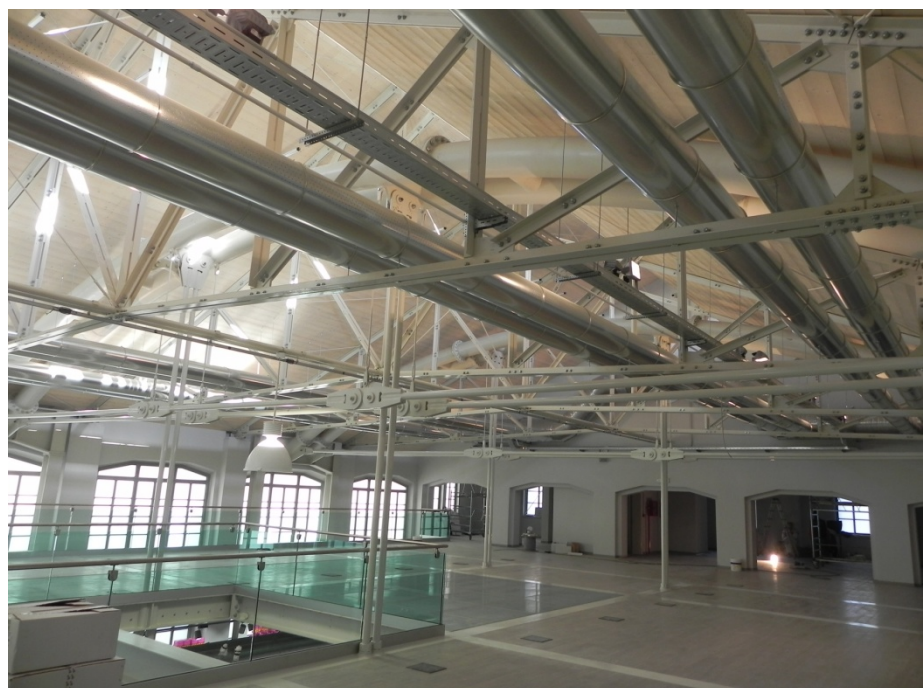
Design, construction supervision and assistance with testing of heating/cooling, water and sanitary, fire-extinguishing system for the museum of “Palazzo Leoni Montanari” mansion, property of Banco Ambrosiano Veneto S.p.A. (building subject to constraints pursuant to Law 1089/39).





Historical mansion “Ex Garage Fiat” located in Verona:

Design, construction supervision and assistance with testing of heating, cooling, water and sanitary, electrical and special systems and environmental analysis for the renovation of the historical mansion “Ex Garage Fiat” located in n°7 Manin Street, in Verona by “Boxes Center Car s.r.l.”.



Historical mansion “Polfranceschi” located in Verona:

Design, construction supervision and assistance with testing of heating, cooling, water and sanitary, electrical and special systems for the renovation of historical mansion “Polfranceschi” located in Maria Rocca Maggiore Street in Verona by “Elletre S.p.A.”.



Historical mansion “Porto Colleoni” located in Vicenza:

Design, construction supervision and assistance with testing of heating, cooling, water and sanitary, electrical and special systems for the renovation of historical mansion “Porto Colleoni” located in Contrà Porti in Vicenza by “Isofon s.r.l.”.



“San Bernardino” convent located in Verona:

Design, construction supervision and assistance with testing for regulatory compliance of fire safety for the renovation of “San Bernardino” convent located in Provolo street in Verona by “Termosanitaria Pasinato”.



Installations for the Tertiary Sector:

Company FERT S.p.A. of Rome:

Final design, construction supervision and assistance with testing of air conditioning systems, water sanitary systems, drainage systems, fire protection, electrical and special systems of the five star Karol Park Hotel located in Ariccia in Rome.



Company FERT S.p.A. of Rome:

Final design, construction supervision and assistance with testing of smoke extraction systems, fire protection, electrical and special systems of the garage located in "circonvallazione Gianicolese" in Rome (with the completion of the fire protection dossier).



Company FERT S.p.A. of Rome:

Final design, construction supervision and assistance with testing of air conditioning systems, water sanitary systems, drainage systems, fire protection, electrical and special systems of billiard room located in Nuvolari street in Rome (with the completion of the fire protection dossier).

Company Bressan located in Verona:

Final design, construction supervision and assistance with testing and drafting administrative practices of fire protection systems for the scrap ferrous material company located in Verona.



Hotel/restaurant “da Fabrizio” located in Bassona (VR):

Final design, construction supervision and assistance with testing of air conditioning systems, water sanitary systems, drainage systems, fire protection, electrical and special systems of the “Da Fabrizio” Hotel/Restaurant located in Bassona (VR).



ELMER S.p.A.:

Verification of air conditioning and heating systems for the “transmitters rooms”, “generators” and check of the “TLC Landsouth 5 Ataf” system for the Centro TX located in Sant’Anna D’Alfaedo (VR) and Centro RX located in Erbezzo (VR).

Azienda Petrolcapa di Laives (BZ):

Final design and assistance with testing and drafting administrative practices of fire protection systems.



Company “ITASERVICE S.p.A.”:

Final design, construction supervision and assistance with testing of air conditioning systems and meteoric water lift systems for the Medium/Low voltage rooms and the Rotating group located in Assago (MI).

Company “CENTRALE SUPPORTI OPERATIVI S.p.A.”:

Final design and assistance with testing and drafting of air conditioning and forced ventilation for the U.P.S. battery room located in Industria street in Torri di Quartesolo (VI).

SAN FELICE Hotel located in Illasi (VR):

Final design, construction supervision and assistance with testing of air conditioning systems, water sanitary systems, drainage systems and electrical and special systems of the San Felice Hotel located in Illasi (VR).

Restaurant SOFIA located in Ronco all’Adige (VR):

Final design, construction supervision and assistance with testing of heating systems, water sanitary systems and fire protection systems of the restaurant/apartments “Sofia” located in Ronco all’Adige (VR).

Hotel/Restaurant LA MERIDIANA located in Roverchiara (VR):

Retrofitting of the thermal power plant (with the completion of the fire protection dossier) for the Hotel/Restaurant “La Meridiana” located in Roverchiara (VR).

AMBROSIANO VENETO Bank S.p.A.:

Final design, supervision and assistance with testing of air conditioning systems, heating systems, water sanitary systems, drainage systems, of n°127 bank branches throughout the country.



Company MITSUBISHI ELECTRIC S.p.A.:

Study on the different types of mechanical air conditioning and heating service to the banking agencies.

“VERDE” lotting located in Colognola ai Colli (VR):

Final design, supervision and assistance with testing of the electric public lighting for the “Verde” lotting located in Colognola ai Colli (VR).



“FONDO FRUGOSE” lotting located in San Michele Extra (VR):

Supervision and assistance with testing of the primary and secondary urbanization works with the final design of the electric public lighting for the “Fondo Frugose” lotting located in Verona by company “A.T.E.R.” of Verona.



“Highlander” Pub located in Padova:

Final design, construction supervision and assistance with testing of electrical and special systems of the “Highlander” pub located in Padova.

New AGRIBUSINESS CENTRE of Verona:

Preparing "as-built" drawings with measurements of the microclimate, verification of system supervision and assistance for the final testing of the mechanical systems serving the new Agribusiness Centre of Verona.



“COLOMBA” lotting located in Colognola ai Colli (VR):

Final design, supervision and assistance with testing of the electric public lighting (with the completion of the fire protection dossier) for the “Colomba” lotting located in Colognola ai Colli (VR).

Company “AUTOSTRADE SERENISSIMA A4” located in Verona – Legal Building:

Preparing "as-built" drawings with measurements of the microclimate, verification of system supervision and assistance for the final testing of the mechanical systems serving the legal building of company “Autostrade Serenissima A4” located in Verona.



Company “AUTOSTRADE SERENISSIMA A4” located in Verona – Serenissima Tower:

Preparing "as-built" drawings with measurements of the microclimate, verification of system supervision and assistance for the final testing of the mechanical systems serving the Serenissima Tower of company “Autostrade Serenissima A4” located in Verona.



Company “NOSY-BE s.r.l.” located in Verona:

Final design, construction supervision and assistance with testing of air conditioning systems, water sanitary systems, drainage systems, fire protection, electrical and special systems of the Pizzeria “Nosy-Be” located in Commercio street in Caldiero (VR).



Residence/Hotel “Castelvechio” located in Verona:

Final design, construction supervision and assistance with testing of electrical and special systems of the residence/hotel “Castelvechio” located in Verona.

New AGRIBUSINESS CENTRE of Verona:

Final design, construction supervision and assistance with testing of heating/cooling systems serving the new Bar of the Agribusiness Centre of Verona.



Company “TREVISAN S.p.A.” located in Verona:

Final design, construction supervision and assistance with testing of air conditioning systems and heating systems of the new offices building of company “Trevisan S.p.A.” located in Meucci street 4 in Verona.



Company “Euroflooring s.r.l.”

Final design, construction supervision and assistance with testing of air conditioning systems and heating systems of the Alberta Ferretti’s boutique located in St. Honoré street in Paris.



New AGRIBUSINESS CENTRE of Verona:

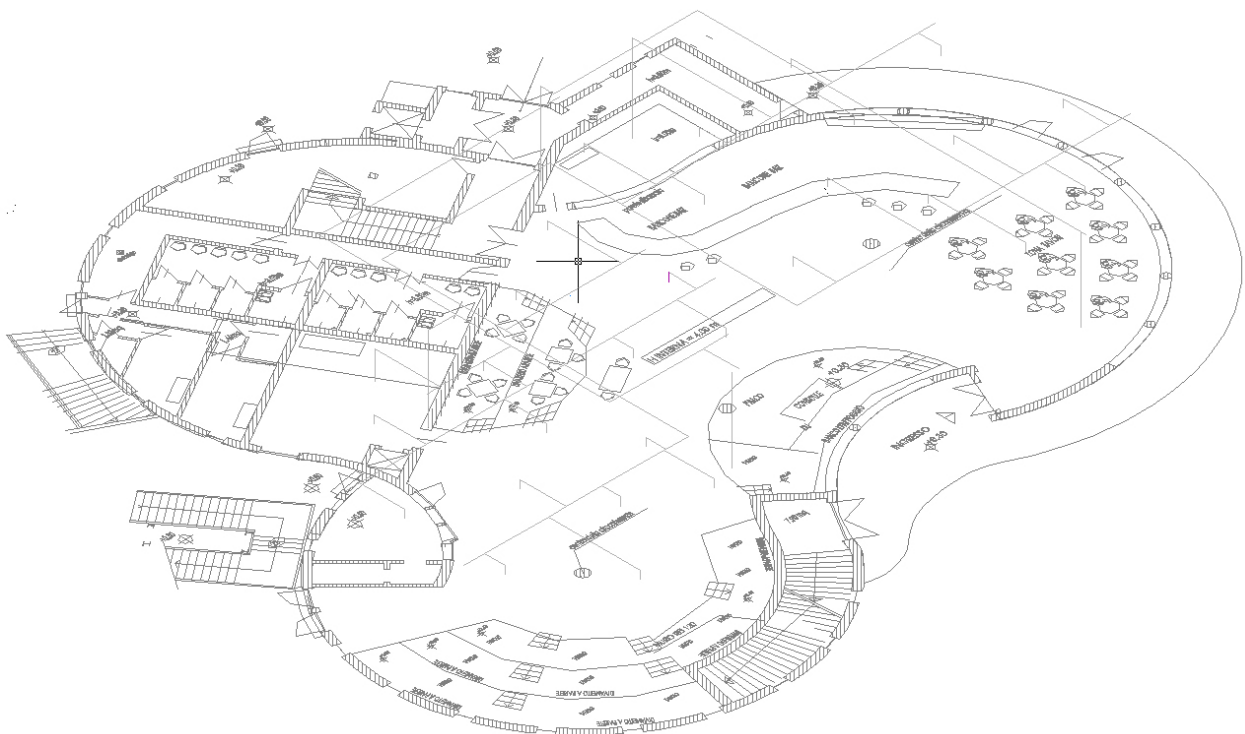
Preparing drawings, "as-built" electrical systems with design, construction supervision and testing of the system of accounting for electricity consumption in the service Directional Pole Fridge and Florovivaistico the new Agribusiness Centre of Verona.

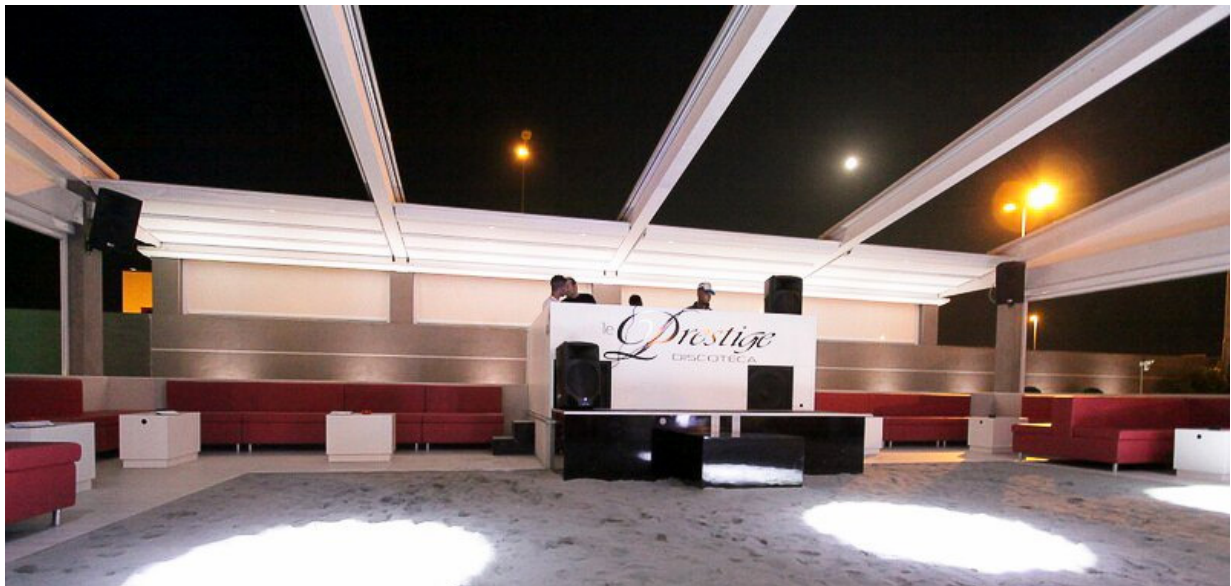
"Hotel Cerea" by company "Guarnieri s.r.l."

Final design, construction supervision and assistance with testing of air conditioning systems, water sanitary systems, drainage systems, fire protection, electrical and special systems for the renovation works of the "Hotel Cerea" located in Matteotti square in Cerea (VR).

"Le Prestige" Disco located in Oppeano (VR)

Final design, construction supervision and assistance with testing of air conditioning systems, water sanitary systems, drainage systems, fire protection, electrical and special systems for the renovation works of the new disco club "Le Prestige" located in Oppeano (VR).





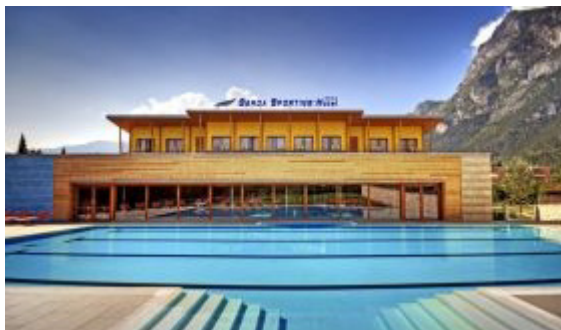
Company “T-Systems S.p.A.”

Final design, construction supervision and assistance with testing of air conditioning systems, water sanitary systems, drainage systems, of the new “T-Systems S.p.A.” offices building located in Vecchia Ferriera street in Vicenza.



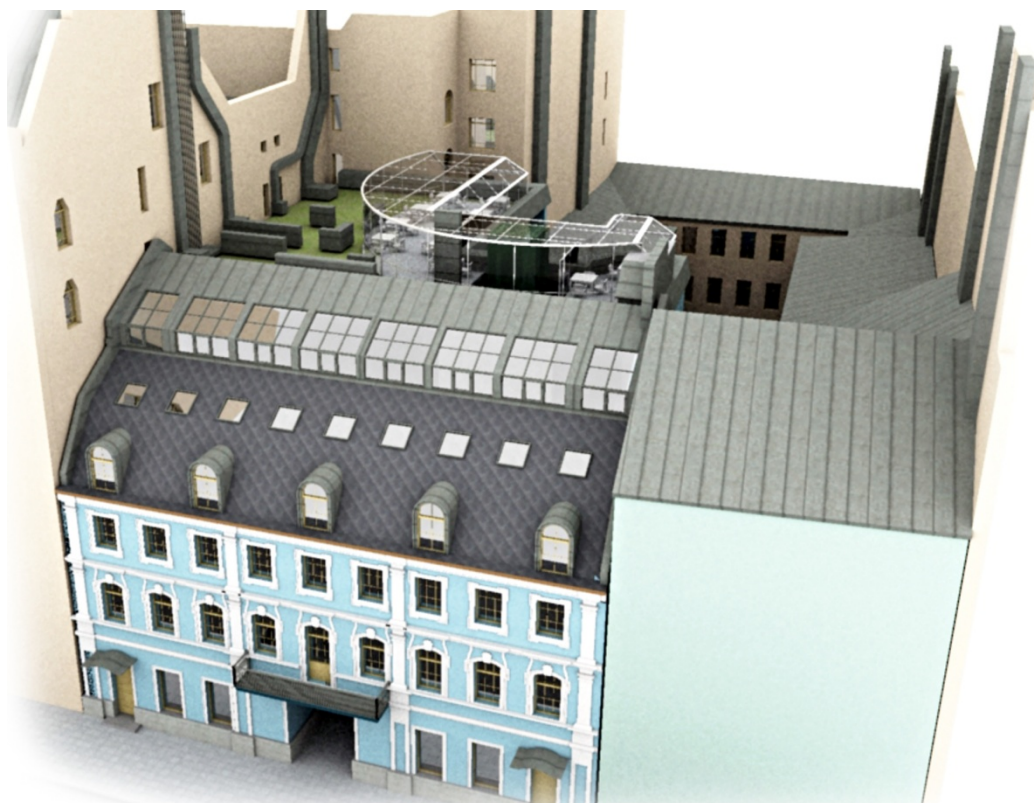
”Garda Sporting Hotel” located in Riva del Garda (TN)

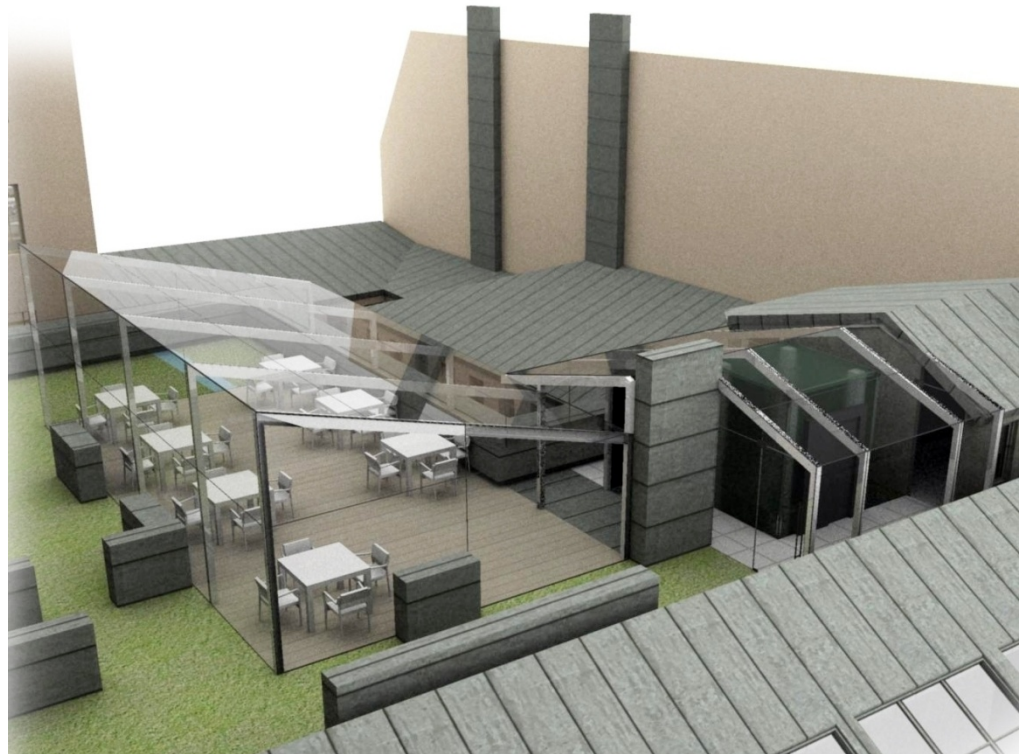
Carrying out commissioned CTP against the installing company in favor of the “Garda Sporting Hotel” located in Riva del Garda (TN), property of company “Riva s.a.s.”



Hotel "IVANSTAROFF" located in St. Petersburg

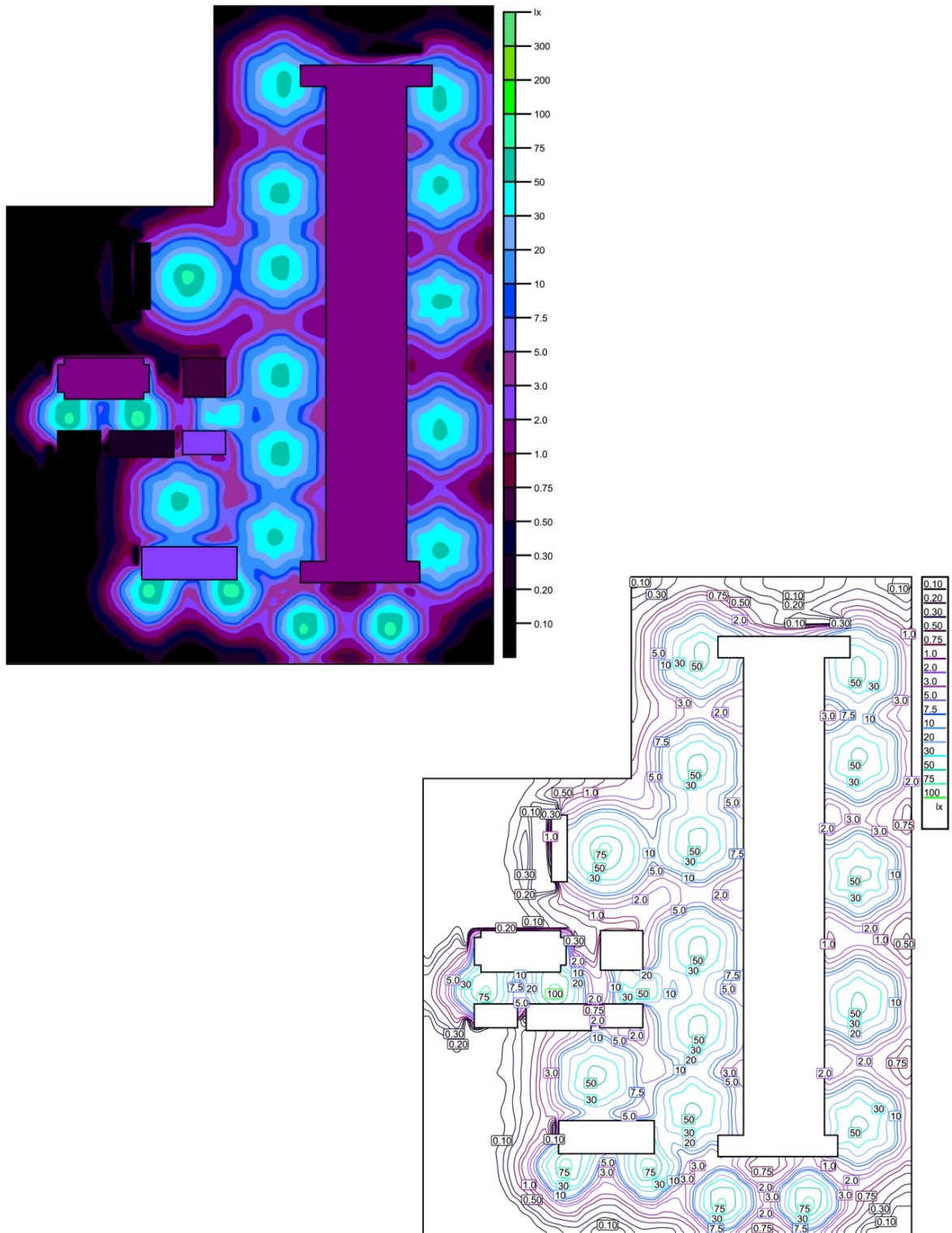
Final design of air conditioning systems, water sanitary systems, drainage systems, fire protection, electrical and special systems for the renovation works of the “Ivanstaroff” Hotel located in Beliskogo street n°9 in St. Petersburg (RU).





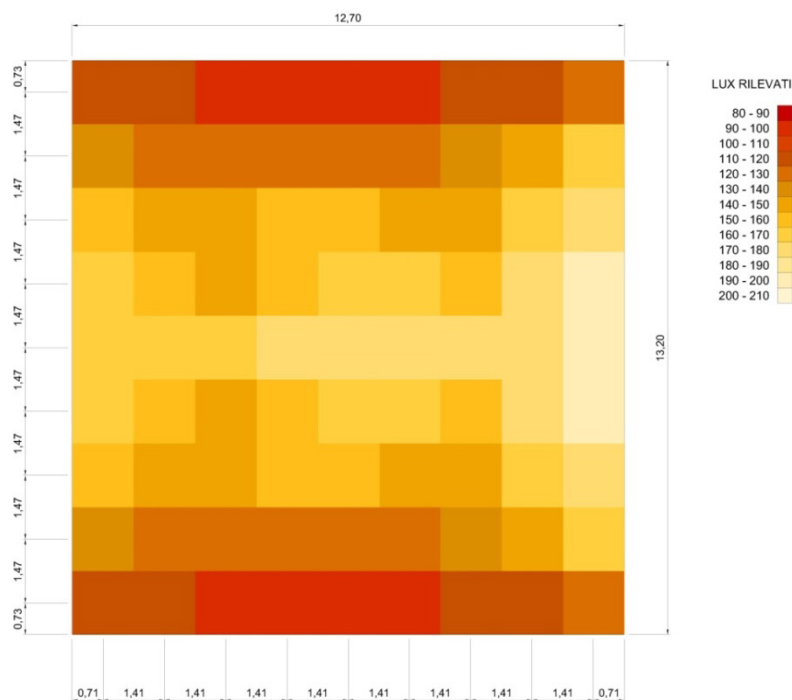
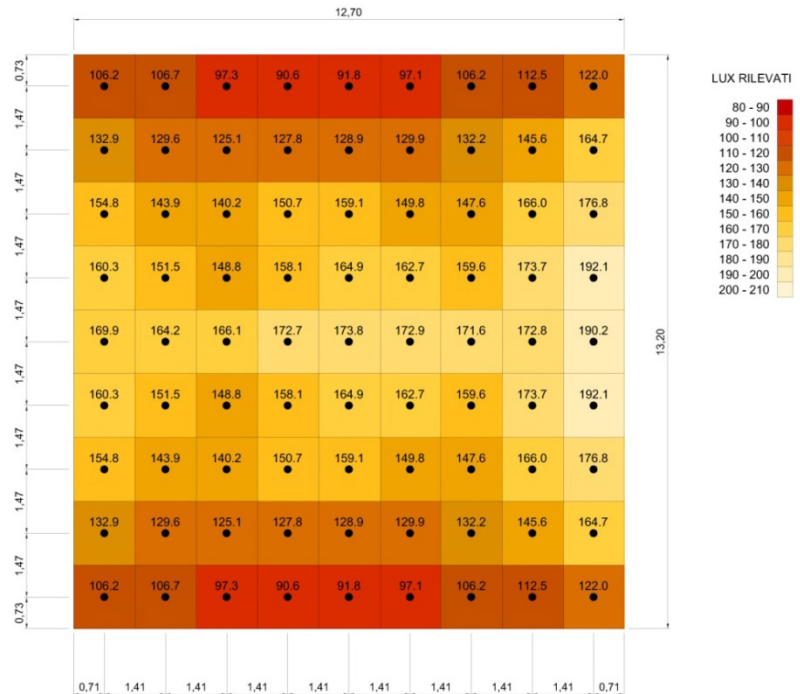
Company "VeronaMercato S.p.A." located in Verona

Design, construction management and adaptation testing for the daytime, preferential and night-time LED and fluorescent lighting system of the "Ortofrutta" building at the Agribusiness Centre in Verona



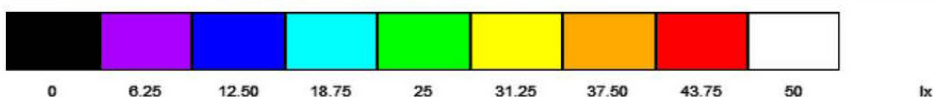
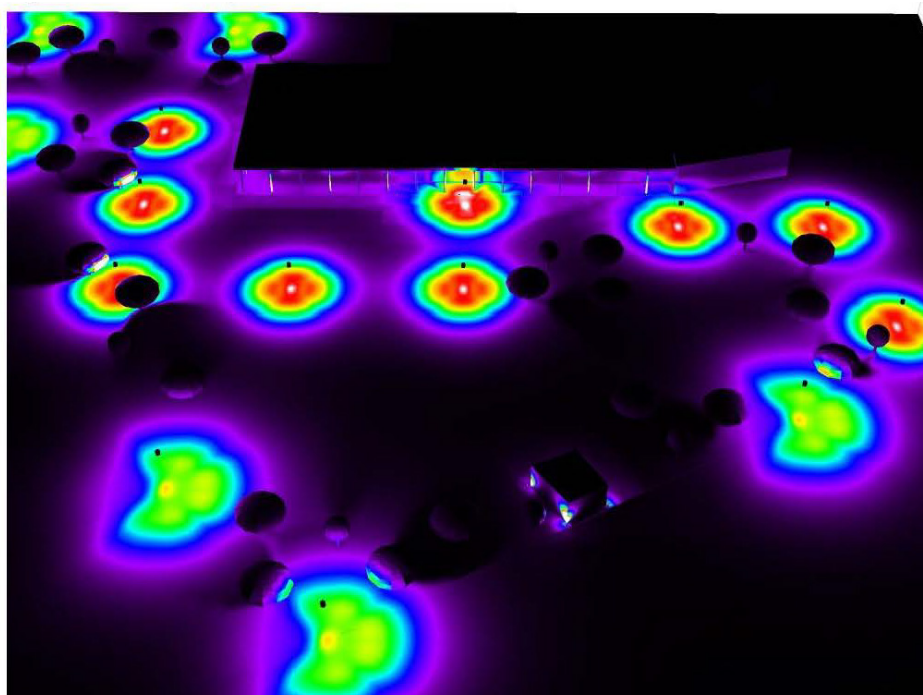
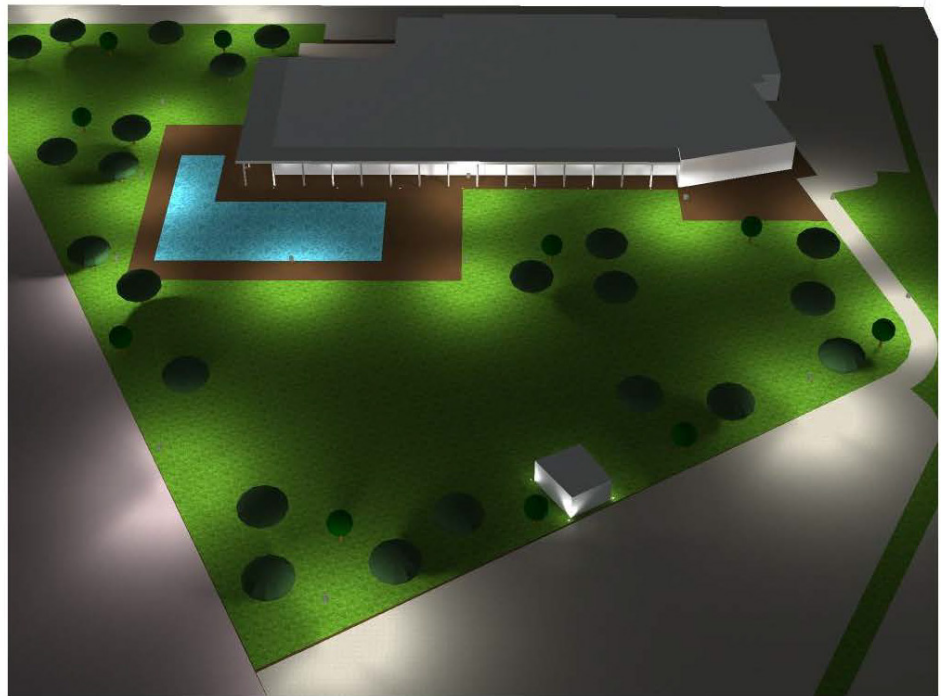
Company “VeronaMercato S.p.A.” located in Verona

Design, construction management and inspection for the adjustment of the light towers in accordance with the regulations concerning light pollution in the service of the external areas of the complex “VeronaMercato S.p.A. located in “Quadrante Europa” zone in Verona.



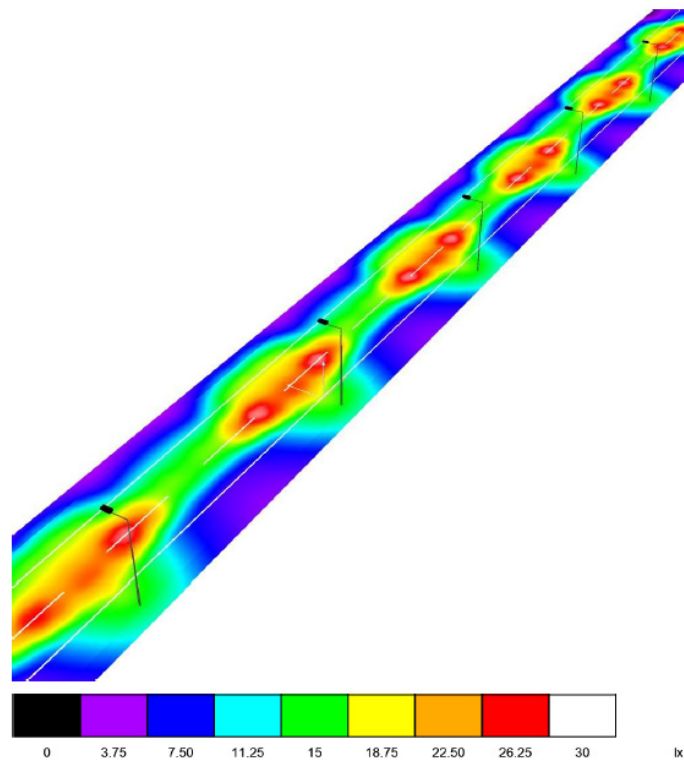
Swimming pool center located in San Martino Buon Albergo (VR):

Final design of air conditioning systems, water sanitary systems, drainage systems, fire protection, electrical and special systems of the new swimming pool center located in San Martino Buon Albergo (VR).



Company “Corte Canton”

Final design, supervision and assistance with testing of the electric public lighting for the lotting located in the industrial zone of Canton (VR)



Company “Fiera di Vicenza S.p.A.” – Pavilion n°8 (Central Cooling Production)

Preliminary, definitive and executive planning, project management and testing for the upgrading of the central cooling production (1,2 MW cooling capacity) at the service of Pavilion n°8.



Company “Fiera di Vicenza S.p.A.” – Pavilion n°1 (Central heating production)

Preliminary, definitive and executive planning, project management and testing for the upgrading of the central heating production (1,16 MW heating capacity) at the service of Pavilion n°1.



Company “Fiera di Vicenza S.p.A.” – Pavilion n°7

Preliminary, definitive and executive planning, project management and testing for the new restaurant located in pavilion n°7 of “Fiera di Vicenza S.p.A.”.



Company “Fiera di Vicenza S.p.A.” – Pavilion n°8 (West Entrance)

Preliminary, definitive and executive planning, project management and testing for the plant renovation on the “West Entrance” of pavilion n°8.



Company "Fiera di Vicenza S.p.A." – Pavilion n°8

Preliminary, definitive and executive planning, project management and testing for the plant renovation of the pavilion n°8.



Installations for Public Sector Buildings:

Central Police Station in Vicenza:

Final design of the heating / cooling system of the Operations Centre.

Town of Verona:

Final design, construction supervision and assistance with testing of air conditioning systems, ventilation, water sanitary systems, drainage systems, fire protection, electrical and special systems for the renovation works of "Torre del Capitano" in Square of Signori located in Verona.



Technical/Commercial School "Parise" located in Vicenza:

Final design of air conditioning systems, ventilation, water sanitary systems, drainage systems and fire protection of the technical/commercial school "Parise" located in Vicenza.

Town of Lavagno (VR):

Final design, construction supervision and assistance with testing of air conditioning and heating systems of the technical office hall of Lavagno (VR).

High school "Montagna" located in Vicenza:

Final design of air conditioning systems, heating system, ventilation, water sanitary systems, drainage systems and fire protection of the high school "Montagna" located in Vicenza.



Town of Lavagno (VR):

Design, construction supervision and assistance to the testing of the work for making the electrical system at the service of the following schools:

- Junior high school – town of S. Pietro di Lavagno;
- Primary school – town of Vago;
- Primary school – town of Lavagno.





Town of Ronco all'Adige (VR):

design, construction supervision and inspection of the work of retrofitting of hydro-thermo-sanitary, electrical and fire protection in service of three elementary school, junior high school, sports hall, civic hall, CEOD, town hall and municipal warehouse.





Civic Hall of Ronco all'Adige (VR):

Final design, construction supervision and assistance with testing of ventilation systems of the civic hall of Ronco all'Adige (VR).

Architect Turolla Bruno:

Final design, construction supervision and assistance with testing of heating systems, water sanitary systems, ventilation system and electrical on the new civic hall of Santa Maria of Zevio (VR).

“Bentegodi” Stadium of Verona:

Final design, construction supervision and assistance with testing of fire protection systems of the Bentegodi stadium of Verona.



Sport Hall of Verona:

Final design, construction supervision and assistance with testing of fire protection systems of the sport hall of Verona.



New Citadel of Studies of Vicenza:

Final design of heating, ventilation, water supply and sanitary sewage and fire protection and the following buildings:

- Junior High School - Building "A";
- Junior High School - Building "B";
- Aula Magna Building "B1" - n°400 seats;
- Sport Hall Building "C" - n°250 seats;
- Library - Building "D";
- Hall of connection "E".



Town of Arcole (VR):

design, construction supervision and inspection of the work of retrofitting of hydro-thermo-sanitary, electrical and fire alarm drafting practices of fire prevention in the service of primary school of the town of Arcole, primary school and nursery of Gazzolo (VR).



Town of Zevio:

Design, construction supervision and assistance to the reception of the works of retrofitting of electrical service to the elementary school located in Stevani's brothers street in Zevio (VR).



Province of Verona:

Design, construction supervision and inspection of the work of retrofitting of hydro-thermo-sanitary, electrical and fire alarm drafting practices of fire prevention service to high school "Cotta", "Ricci" and "Stefani" located in Legnago (VR).





Town of Zevio:

design, construction supervision and assistance to the testing of electrical service to the locker rooms of the sports field located in Zevio (VR).



Town of Zevio:

Design, construction supervision and inspection of the work of retrofitting of air conditioning, fresh air, domestic hot water, electrical and special service to the rest home for the elderly "O.A.S.I." located in Aldo Moro street in Zevio (VR).



Cogeneration sector:

Company FERT S.p.A. of Ariccia-Rome:

preliminary design, definitive and final of a cogeneration plant for the hotel industry with the installation of No 4 turbines of 65 kW each.



CTI Company of Santa Maria di Zevio (VR):

preliminary design, definitive and final of a cogeneration plant for the industrial sector with installation No 2 turbines of 65 kW each.



Hospital Sector:

New Hospital of Bassano del Grappa (Vi):

drafting processes "as built" mechanical and electrical for the service of the entire hospital complex.

Trecenta Hospital (Ro):

detailed design of the electrical system with the mechanical service, electronically controlled and system integrated in automatic supervision of the new surgical unit consisting of No.3 operating rooms.

O.C. Hospital San Pietro and Paolo in Venice:

detailed design of the electrical system at the service of the mechanical, electronically controlled automatic and integrated system of supervision of the entire hospital complex.

U.L.S.S. 21 Legnago - Legnago Hospital Medical Pathology (VR):

final design of technological systems of air conditioning, hydro-sanitary and sewer, electrical and fire fighting in service of the department of medical pathology on the second floor of the "north wing" in Legnago Hospital (VR).



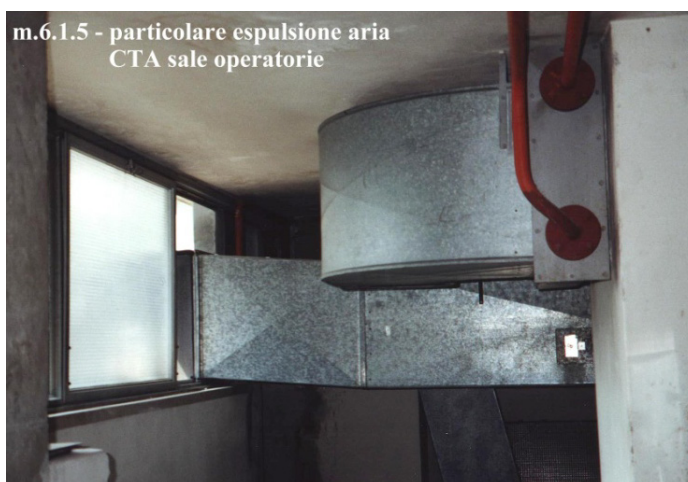
Hospital "S. Barbara "Iglesias (CA):

final design on behalf of the Ditta Guerrato S.p.A., an authority of the tender, in mechanical and electrical service of the entire complex.

U.L.S.S. 9 of Treviso:

final design of the retrofitting and technological upgrading works for the provincial hospital complexes for participation in the Tender contract under the Legislative Decree 157 Article 23 1° Subparagraph Lett. B of 17/03/95 on the side of Guerrato S.p.A:

- Civil Hospital of Treviso;
- "Ex-Inam" Borgo Cavalli;
- "Ex-Inam" Oderzo;
- Handicap Centre Via L. di Novara;
- "Handicap Centre" Roncade;
- "La Madonnina";
- Hospital of Motta di Livenza;
- "Ex-ONPS" S. Artemio;
- District of Spresiano.



Hospital of Budrio (BO):

final design on behalf of the Ditta Guerrato S.p.A., an authority of the tender, in mechanical and electrical service of the entire complex.



U.L.S.S. 21 of Legnago (VR):

detailed design of the works on retrofitting and technological upgrading of hospital complexes for participation in the Tender of the Thermal Management on the side of the consortium of companies Cristoforetti - Energy Service:

- Hospital of Legnago;
- Hospital of Nogara;
- Hospital of Bovolone;
- Hospital of Zevio;
- External health districts.



"Surgical Medical Centre" City of Legnago (Vr):

final design of technological systems of air conditioning, hydro-sanitary supplies and drains.

U.L.S.S. 21 of Legnago - Burial Chambers of the Bovolone Hospital (VR):

final design of technological systems for air refreshing, air conditioning, electrical and special facilities of the burial chambers at the basement of the Hospital of Bovolone (VR).

U.L.S.S. 21 of Legnago - Radiology Laboratories of the Hospital of Legnago (VR):

final design of technological systems of air conditioning in summer / winter in the laboratories of the department of radiology at the second floor of "north wing" of the Hospital of Legnago (VR).



U.L.S.S. 21 of Legnago - Pathological Anatomy of the Hospital of Legnago (VR):

final design of technological systems of air conditioning in summer / winter in the laboratories of the department of radiology at the second floor of "north wing" of the Hospital of Legnago (VR).

U.L.S.S. 21 of Legnago - Long-Term Care Hospital of Bovolone (VR):

final design of technological systems for air refreshing, air conditioning, electrical and special of the department of Long-Term Care at the second floor of the Hospital of Bovolone (VR).

U.L.S.S. 21 of Legnago - Psychiatry Department of the Hospital of Legnago (VR):

final design of technological systems of air conditioning in summer / winter in the laboratories of the Psychiatry Department at the first floor of the Hospital of Legnago (VR).

U.L.S.S. 21 of Legnago - Emergency Department of the Hospital of Legnago (VR):

design, construction supervision and assistance in testing of the works related to technological systems of summer/winter air conditioning, plumbing, fire protection, electrical and special systems for the renovation and expansion of the Accident and Emergency Department of the Hospital of Legnago (VR).



U.L.S.S. 6 of Vicenza - Anatomy Laboratories of S. Bortolo Hospital:

Work on the design of technological systems for air conditioning in summer / winter time, health, fire protection, electrical and special systems for the renovation of the laboratories and facilities of the Anatomy Department of the S. Bortolo Hospital.



Sector of the Sport Facilities:

City of Lavagno (VR):

design, construction supervision and assistance with testing of heating, water and sanitary, air flow, electrical and special systems for the school gym at the Elementary School S. Pietro in Lavagno (VR).



Ice Palace in Cortina d'Ampezzo (BL):

energy analysis and feasibility study of refrigeration of the ice for the construction of the roof of the existing building.



Swimming pool in San Martino Buon Albergo (VR):

energy analysis and feasibility study of the thermofluids systems (winter heating, summer cooling, hydro-sanitary and drainage, air flow and air refreshment, air extraction from the changing rooms and toilets, fire-fighting water system), electrical systems (distribution boards, pipelines and power lines, normal and emergency lighting, F.M., service of the technological systems , earthing systems) and special systems (data transmission, preparation work for sound system, satellite and analogue TV and CCTV) for the award of the concession to construct and operate a new swimming pool located in the "Borgo della Vittoria" Sports Centre in the Municipality of San Martino Buon Albergo (VR).



Industrial plant sector:

Fish Farm in Codigoro (Fe):

final design of the mechanical and electrical installations for the production of thermal power at the service of eels breeding farm of the Company Succi Leonelli Antonio.

Company SICE of Camin (Pd):

final design of the heating / air conditioning of industrial shed, attached offices and the keeper's apartment.

Company LA TEMPERA VENETA OF Rubano (PD):

final design of the facilities of the heat disposal for the ovens.

Confectionery Industry "DAL COLLE" of Colognola ai Colli (VR):

final design of the installations for the production and distribution of water consumption at high temperature for washing operations.



Enterprises ZAIPAN - Verona:

complete design of the mechanical ventilation at the service of the laboratory of the bakery.

Company MILLEFRUTTI S.p.A of Isola della Scala (Vr):

final design of the electrical installation of the new building with retrofitting of existing ones.

Company Elettroingross S.p.A. of Padua:

final design of the electrical installation of the new headquarters of the Company Elettroingross of Padua.

SAMAT Enterprises s.r.l. of Cologna Veneta (Vr):

final design of the heating, summer air conditioning , air system, water supply, fire protection, electrical and special installations, security coordination in the process of planning and execution for the construction of the new Administrative Offices and Canteen.



Paper Mill FEDRIGONI S.p.A. of Verona:

final design of the thermal and electrical system with safety coordination during design and implementation of a warehouse for the storage at the branch of Veneto and Trentino Alto Adige in the area of S. Martino Buon Albergo (VR).

Farm Nursery "Il Pollice Verde" of Achates (Ra):

final design of the installation for summer/winter air conditioning of the greenhouses for the cultivation of mushrooms.

Paper Mill FEDRIGONI S.p.A. of Verona:

final design of the thermal and electrical system with a safety coordination during design and implementation of a new warehouse located in the area of Basso Acquar in Verona.

ZORZI Enterprises s.r.l. of S. Stefano di Zimella (Vr):

final design of the electrical system at the service of slaughterhouse for meat processing and ancillary buildings.

Dairy MORANDINI Erbezzo (Vr):

final design of the electrical installation and commissioning of the plant for production and distribution of steam.

Company STORTI s.r.l. of Castelletto di Belfiore (Vr):

final design of the heating, air conditioning in summer, water supply, electrical and special systems with security coordination during design and implementation.



Company FRASTO s.r.l. in Albaredo d'Adige (Vr):

final design of thermal, electrical, safety coordination systems during the planning and execution at the service of the metal-mechanical firm.

STILPIETRE s.n.c. Company of St. Anna d'Alfaedo (Vr):

final design of the heating and electrical system at the service of the warehouse for the processing Lessinia stone in the locality Croce dello Schioppo st. Anna of Alfaedo (Vr).

ANSELMI Winery s.r.l. in Monteforte d'Alpone (Vr):

final design of the electrical system.

FINN POWER ITALIA Enterprises s.r.l. in Cologna Veneta (Vr):

final design of the heating, summer air conditioning, aerulic, water supply, fire protection, electrical and special, security coordination installations in the process of planning and execution for the construction of the new Administrative Offices and Canteen.



Officine Brennero S.p.A. - Iveco - Quadrante Europa (VR):

preliminary, definitive and final designs with construction supervision and testing of thermofluid systems (winter heating, summer cooling, hydro-sanitary and drainage, air renewal flow system, forced ventilation to the pits), fire protection and electrical systems (transformer cabin M.T. / B.T., distribution panels, conduits and electric circuits, normal and emergency lighting, F.M., technology systems service, earthing systems) and special systems (data transmission, preparation for sound system, satellite and analogue TV and CCTV) safety coordination during the design and implementation of the installation assigned to the "Officine Brenner S.p.A." in the Q3 Subsection of the P.P. of Quadrante Europa at the Z.A.I. Consortium at Via Sommacampagna, 61 in Verona.







Z.A.I. Consortium, Verona - Quadrante Europa:

preliminary, definitive and final design, construction supervision, safety coordination during planning and execution for implementing plumbing, electrical and special systems serving the new "3rd Module Quadrante Europa Intermodal Terminal", at the Z.A.I. Consortium, Via Sommacampagna 61 in Verona.



RE.LE.VI. S.p.A. Rodigo MN:

definitive and final design with work supervision for the implementation of technological installations of summer/winter air conditioning and fire prevention, safety coordination during planning and execution to the service for the intensive deposit newly built construction owned by the company "RE.LE.VI. S.p.A." located at Via Postumia, 1 Rodigo MN.



ETC Engineering s.r.l.

preliminary, definitive and final design with supervision for the implementation of technological installations of air conditioning in summer / winter time, sanitary and fire-fighting water, safety coordination system during planning and implementation to service the new production site in SEND located in Str.Statale 11 in Padua.



Z.A.I. Consortium, Verona - Quadrante Europa:

final design and execution with supervision of the maintenance of technological systems of air conditioning in summer / winter and sanitary water, safety coordination during the planning and implementation to the service of the building in service of the directional edifice "Hangartner Terminal s.r.l." In Via Sommacampagna, 28 in Verona.



Maurizio Crema Farm:

preliminary, definitive and final design, construction management, safety coordination during planning and execution of the renovation of an existing agricultural building to be used for activities for the processing of organic fruit in Via Lazisona, 49 in Zevio VR.



Hypo Alpe Adria Finance s.r.l.

preliminary, definitive and final design, construction supervision, safety coordination during planning and execution for the implementation of technological systems at a new craft workshop with attached offices for the Company VMEC s.r.l. located at Via dell'Agricoltura, 12 in Bovolone VR.



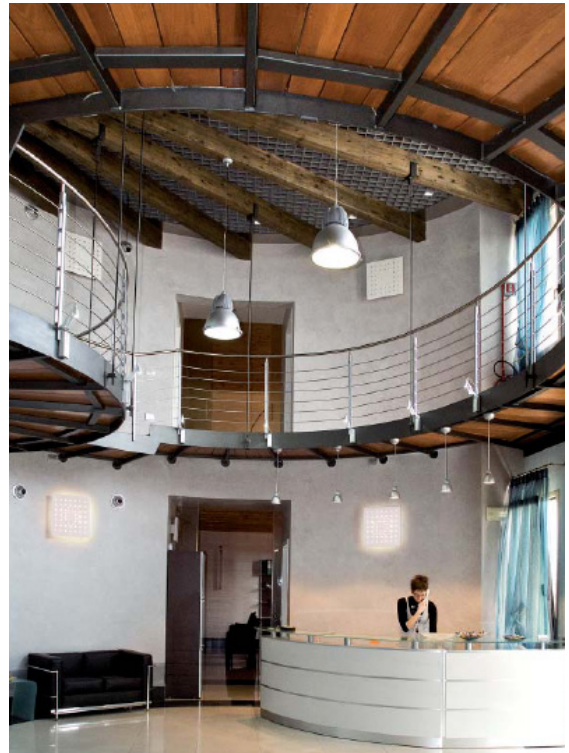
O.P.R.U. s.n.c. of Zapolla Fabrizio & C.

preliminary, definitive and final design, construction management and safety coordination during planning and execution for the construction of technological systems and fire protection at the new production facility with attached offices located in Via Seraglio, 20 in Minerbe VR.



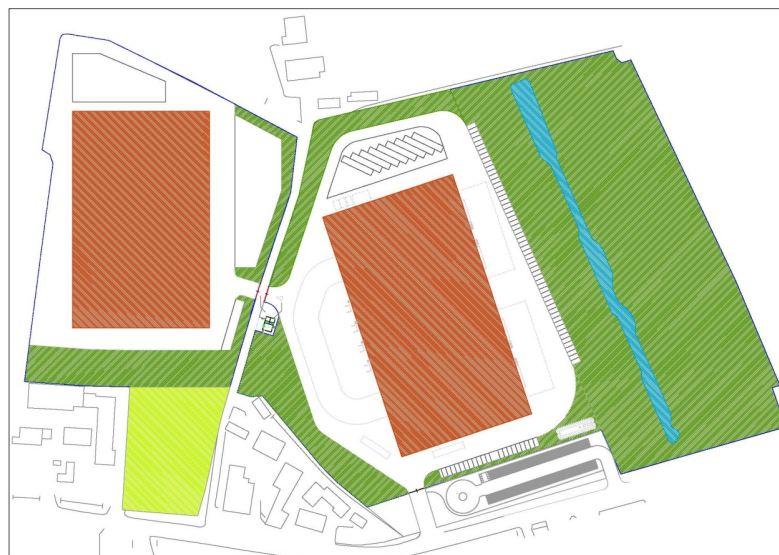
LORAN s.r.l.

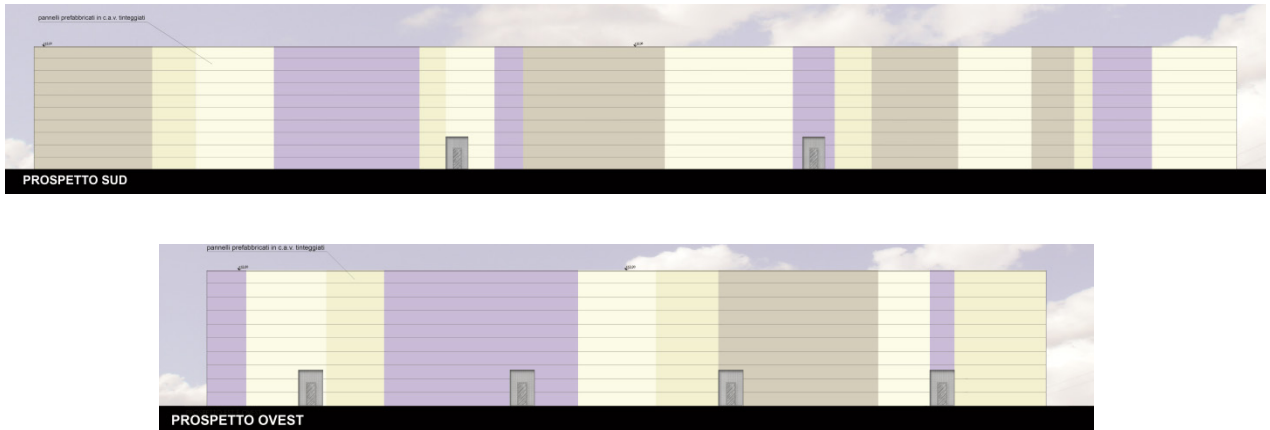
preliminary, definitive and executive design, construction management and safety coordination during planning and execution for the construction of technological systems and fire protection service for the expansion of the company LORAN s.r.l. located in Via Brugnoli, 3 in Isola della Scala VR.



AGROFE s.r.l.

final and detailed design of fire protection systems, carrying out communal practices and implementation of the security plan and coordination in compliance with D.Lgs.81/08 and D.Lgs. 106/09 at the new production facility used in industrial storage and preservation of fruit with a total of 78.333 square meters with cold storage for 130.000 tons of fruit stored in No. 42 cells located in Via Ravenna, 558 in Fossanova San Marco FE.





Sector of Installations for the Residential Buildings:

Real Estate Unit for the Russian market:

design of heating, ventilation, sanitary water and sewage and centralised dust suction systems for a detached villa type to be used in the construction of a residential village.

Housing units in Legnago (Vr):

final design of heating, air conditioning in summer, and water and sanitary discharges systems of No. 11 housing units.

Housing units in Grezzana (Vr):

detailed design of electrical, heating, water and sanitary discharges systems of No. 6 apartments +No. 4 townhouses.

Villa Bellomi in Belfiore (Vr):

final design of heating, air conditioning in summer, water supply, drainage, electrical and special systems.

Housing units in Thiene (Vi):

final design of heating, air conditioning in summer, water drainage and sanitary discharges systems of No. 24 housing units.

Company "La Corte s.r.l."

final design of heating, air conditioning in summer, water supply, sewage and electricity systems for the construction of a residential / commercial building for No.3 apartments, No. 1 restaurant, No. 1 bar and No. 1 office in Viale Venezia S. Gregorio of Veronella (Vr).

Edile Scevaroli Enterprise

final design of heating, air conditioning in summer, water supply, sewage and electricity systems for the renovation of a residential / commercial building of the No.3 apartments and No. 5 offices in Corso Cavour in Verona.

Agency "Viaggi Piu":

final design of heating, water supply, sewage and electricity systems for the restructuring of the travel agency in Via XXV Aprile in Cerea (Vr).

Company "Ma.Gi.Ma. s.a.s. ":

final design of heating, water supply, sewage and electricity systems for the construction of the residential complex in Corso Cavour in Zevio (Vr).

Enterprise Edile Gaiofatto Lino:

final design of heating, water supply, sewage and electricity systems for the construction of a residential building of the apartments No. 6 and a residential building of the apartments in No. 9 in via Fusinato in Legnago (Vr).

Enterprise Edile Edilscaligera:

final design of heating, water supply, sewage and electricity systems for the construction of residential buildings No.2 in total of No.14 of apartments in Vallese di Oppeano (Vr).

No. 16 accommodation A.T.E.R. in S. Ambrogio di Valpolicella (VR):

technological plant testing and practice VV.F. with No.16 apartments of subsidized housing A.T.E.R. in loc. Le Prunee in S. Ambrogio di Valpolicella (VR).

No. 6 A.T.E.R. accommodation in Erbè (VR):

technological testing of plant of No. 6 subsidized housing A.T.E.R. in Erbè (VR) - former kindergarten Bertoli.

Villa Trevisan in Spiazzi (Vr):

final design of heating, water sanitary and discharges systems, with remote monitoring of the thermal plant.



Enterprises Edile Righetti:

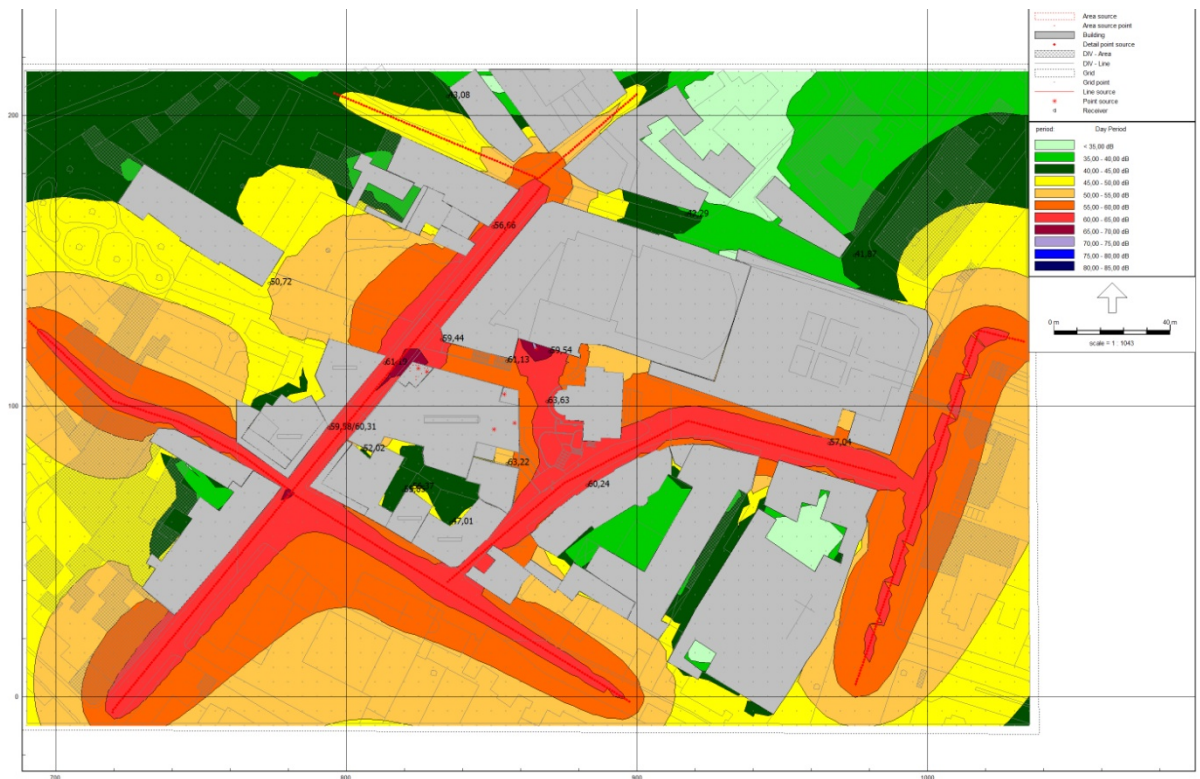
final design of heating, sanitary water and sewer systems for the new building in Angiari (VR).



Environmental acoustics sector:

Historic building Ex Garage in Verona:

forecast evaluation of noise impact with sampling and acoustic modeling and subsequent assessment of noise impact with field surveys to check compliance with the limit values for the restructuring of the commercial premises in Centro Storico Via Manin, 7 in Verona on behalf of the firm Boxes Center Car s.r.l.



Building Company Righetti Costruzioni:

testing of passive acoustic requirements of buildings for the new condo in San Martino Buon Albergo in Lott.ne Cassette (VR).



The Cooperative La Fumana:

testing of passive acoustic requirements of buildings for the new condo in San Martino Buon Albergo in Via Benini (VR).



Photovoltaic systems;

Farm Montetondo s.a.s.

design, work supervision and testing with practical preparation of connection to the Enel network and approval request for incentive tariff with GSE for the installation of a system with 44.5 kWp in Via San Lorenzo, 89 in Soave (VR).



Company Mistrorigo Pierpaolo

design, project management and testing with drawing practice network connection Enel and demand recognition in tariff at the ESO for the installation of a system with 10.08 kWp in Via Fontana, 11 in Almisano Lonigo (VI).



Mr. Gava Mario Residence

design, work supervision and testing with practical preparation of connection to the Enel network and approval request for incentive tariff with GSE for the installation of a system with 5,46 kWp in Via Europa, 15 in Pressana (VR).



Residence Mr. Vangelista Paolo

design, work supervision and testing with practical preparation of connection to the Enel network and approval request for incentive tariff with GSE for the installation of a system with 5,46 kWp in Via Savona in Bovolone (VR).



Residence Mr. Caffini Andrea

design, work supervision and testing with practical preparation of connection to the Enel network and approval request for incentive tariff with GSE for the installation of a system with 5,46 kWp in Via Verdi,7 in Zevio (VR).



Farm Matteo Crema

design, work supervision and testing with practical preparation of connection to the Enel network and approval request for incentive tariff with GSE for the installation of a system with 99,84 kWp in Via Alocco in Zevio (VR).



Maurizio Crema Farm

design, work supervision and testing with practical preparation of connection to the Enel network and approval request for incentive tariff with GSE for the installation of a system with 99.84 kWp in location La Zisona in S. Maria, Zevio (VR).



Farm Bogoni Giampaolo

design, work supervision and testing with practical preparation of connection to the Enel network and approval request for incentive tariff with GSE for the installation of a system with 99,84 kWp in Via Lobbia, 80 in San Bonifacio (VR).



Farm Todeschini Alessandro

design, work supervision and testing with practical preparation of connection to the Enel network and approval request for incentive tariff with GSE for the installation of a system with 95,04 kWp in location Sessantacampi in Zevio (VR).



Farm Alessandra Nucci

design, project management and testing with drawing practice network connection Enel and demand recognition in tariff at the ESO for the installation of a plant with 19,04 kWp in the locality of Bestiale Magliano in Toscana (GR).



Municipality of Zevio - Elementary School St. Maria of Zevio

plant design for the installation of a system with 54.72 kWp in Via Dottori, 12 at St. Maria of Zevio (VR).

City of Zevio - Vocational Training Centre

plant design for the installation of a system with 99.84 kWp in Via Spiritini M, 46 in Zevio (VR).

San Marco Construction s.r.l.

design, work supervision and testing with practical preparation of connection to the Enel network and approval request for incentive tariff with GSE for the installation of a system with 19.20 kWp in Via Stradone, 41 in Boschi Sant'Anna (VR).



City of Zevio - Elementary School

plant design for the installation of a system with 51.36 kWp in Via F.lli Stevani, 18 in Zevio (VR).



City of Zevio - OASI House Hotel for the Elderly

plant design for the installation of a system with 62.40 kWp in Via Aldo Moro, in Zevio (VR).



City of San Giovanni Ilarione -Municipal Seat

system design with preparation of drawings, tender documents and their attachments, specifications and economic framework for the construction of a plant with 19.20 kWp in Piazza Aldo Moro, San Giovanni Ilarione (VR).



City of San Giovanni Ilarione - Sports Field

plant design and preparation of drawings, tender documents and their attachments, specifications and economic framework for the construction of a plant with 67.20 kWp and its new shelter to cover the stands in Via Alcide de Gasperi in San Giovanni Ilarione (VR).



City of San Giovanni Ilarione- Building Gym

system design with preparation of drawings, tender documents and their attachments, specifications and economic framework for the construction of a plant with 22.80 kWp in via Alcide de Gasperi , San Giovanni Ilarione (VR).



City of San Giovanni Ilarione - A. Stefani Elementary School

system design with preparation of drawings, tender documents and their attachments, specifications and economic framework for the construction of a plant with 52,80 kWp in via Padre Antonio Abate Rivato in San Giovanni Ilarione (VR).



City of San Giovanni Ilarione - C. Tonin Elementary School

system design with preparation of drawings, tender documents and their attachments, specifications and economic framework for the construction of a plant with 18,24 kWp in locality Castello, San Giovanni Ilarione (VR).



City of San Giovanni Ilarione - Municipal Cemetery

system design with preparation of drawings, tender documents and their attachments, specifications and economic framework for the construction of a plant with 59,28 kWp in San Giovanni Ilarione (VR).



City of Montecchia Crosara - Municipal Seat

system design with preparation of drawings, tender documents and their attachments, specifications and economic framework for the construction of a plant with 19.20 kWp in Montecchia di Crosara (VR).



City of Montecchia in Crosara - Campus School

system design with preparation of drawings, tender documents and their attachments, specifications and economic framework for the construction of a plant with 96,00 kWp in Montecchia di Crosara (VR).



VERONA'S MARKET. P.A.

Technical advice for drafting tender with participation in the tender committee, drafting practice V.V.F. for the construction of a plant with 1,650 kWp on the roof of the edifice "Ortofrutta" at La Verona Mercato S.p.A. in Via Sommacampagna, 63/d/e in Verona (VR).



***N.B.** The above references were acquired by CAFFINI ENGINEERING directly, from consulting engagements on behalf of third parties and from the professional activities of individual partners.*