



# REFERENCE BOOK 2021

CARRON

CARRON

## Building beauty

*Building means participating in creation.  
Each piece, each part of the work,  
each moment, of which the big construction is made, is for the whole.  
It is intended for Beauty, it is because it is useful, it is to stay.  
It is for something, but, especially, for someone. Building lasts a lifetime,  
and it is intended for one's own life as well as for the life of others.  
Man builds and when he does it well, he also builds himself.*

*(Emilia Guarnieri)*



## COMPANY'S GENERAL INFO

### COMPANY NAME

Carron Cav. Angelo S.p.A.

### REGISTERED OFFICE

Via Bosco 14/1  
31020 San Zenone degli Ezzelini (TV)  
Tel. 0423 9657 - [info@carron.it](mailto:info@carron.it)

### MILAN BRANCH OFFICE

Piazzetta del Liberty 8  
20121 Milan  
Tel. 02/86998023 - [info@carron.it](mailto:info@carron.it)

### TAX COCE

01835800267

### VAT NUMBER

01835800267

### LEGAL FORM

Joint-stock Company

### SHARE CAPITAL, FULLY PAID-UP

€ 10,000,000

### ENROLMENT WITH THE C.C.I.A.A. OF TREVISO

Business Register No. 01835800267  
R.E.A. N. 171597



# CARRON GROUP

## EXPERTISE, COMMITMENT, VISION: OUR STRENGTH AGAINST THE PANDEMIC

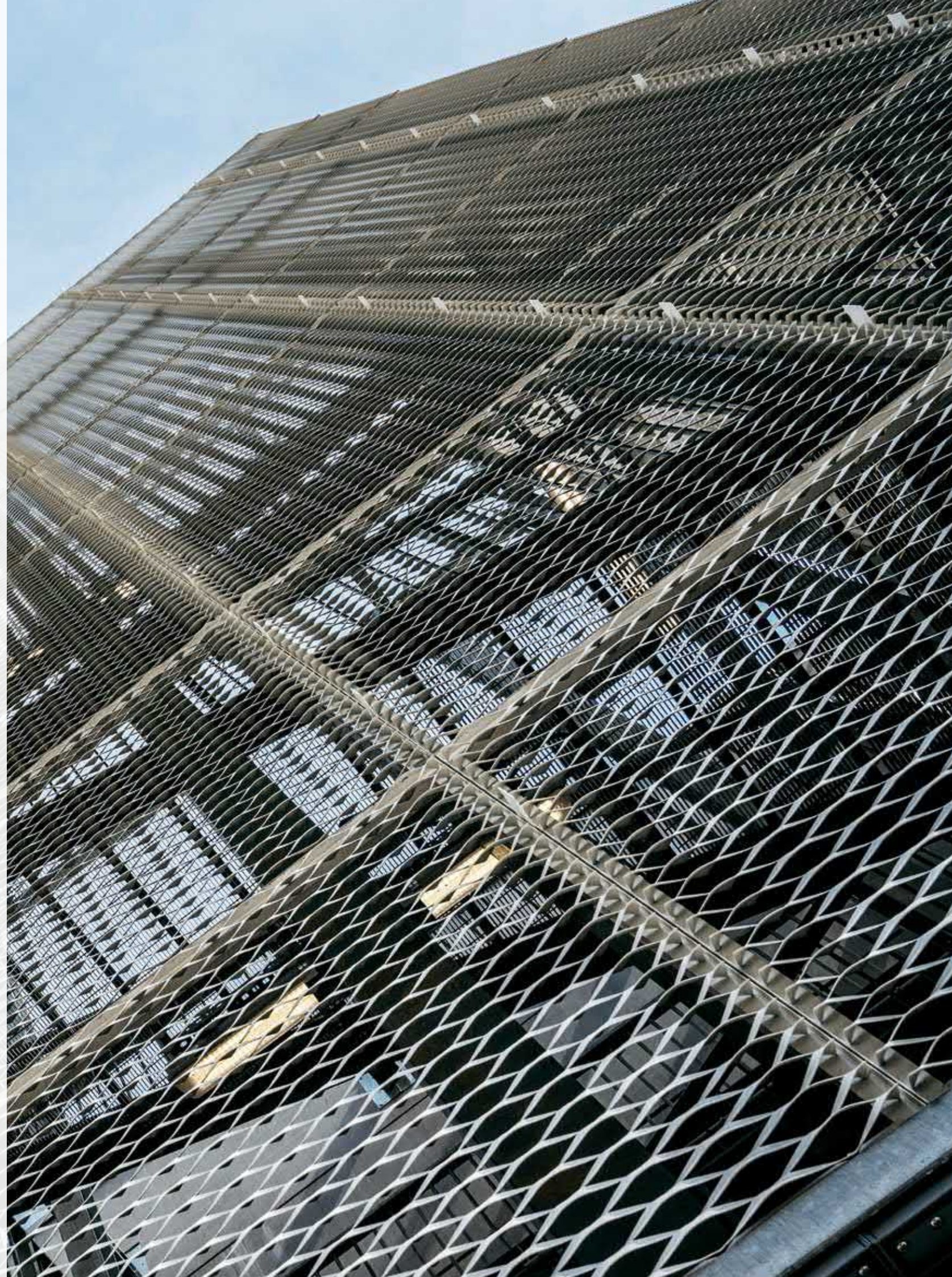
*With a turnover of EUR 250 million, consolidated net profit of EUR 9 million in line with the previous year, and a working portfolio of EUR 826 million, the Carron Group held its own against Covid and closed the terrible year of 2020 with more than positive results.*

*This is source of pride for myself, my family and for the whole company.*

*We will never forget the fear, worries and sacrifices we felt when alternating between construction site closures and re-openings. We will remember that, in spite of everything, we never failed to meet our obligations and how we managed to take on many new challenges. We have done this together, making the most of our skills and drawing on the commitment and dedication that has always distinguished our way of doing business.*

*Our corporate mission "Together We Grow" could not have been demonstrated more concretely. Aware of our strengths and values we look forward to the future and our new business challenges, ready to take them on. And win.*

Diego Carron

A handwritten signature in black ink, appearing to be 'Diego Carron', written over a faint, large-scale diamond mesh pattern that covers the lower half of the page.



# TRADITION AND INNOVATION

Siblings Diego, Arianna, Paola, Marta and Barbara Carron run the family business founded in 1963 by their father Angelo Carron, a symbol of a self-made man and the most authentic Italian way of “doing business”.

For over half a century the company has grown without ever forgetting the value of tradition, respect for the community and territorial ties.

Today the Group, made up of Carron Spa and Carron Bau Srl, operates across Italy carrying out the most complex projects with a multidisciplinary approach. It represents a national point of reference for the construction sector, both in the private and public sectors. The Group is solid, strong and prepared to face even the most complex challenges.

## **GROUP'S STRENGTH THAT STOOD UP TO COVID: NEW PROJECTS ACROSS ITALY**

2020 results also demonstrate how entrepreneurial vision, diversification of activities and business process innovation can make a real difference.

In the building sector, work on the new international H-Farm Campus in Cà Tron di Roncade was completed on schedule. Likewise in the Milan area, work continued with the renovation of the New Management Complex in Via Gattamelata and the redevelopment of the complex in Via della Moscova and Via Solferino.

In Padua, the conservation, restoration and redevelopment of the historic building, Palazzo Roccabonella, continue.

Work also continues on large-scale public health projects both in the Veneto region, with the construction of the Cittadella della Salute in Treviso, and in the Marche region with the construction of the New Hospital in Fermo. Another important project is in Trentino Alto Adige, where the Group is leading the design and execution of the maxi purification plant in Trento3 as well as the construction of the north-west bypass in Merano. Inaugurated in May 2021, the Guidizzolo (Mantua) bypass was built entirely by Carron.

Numerous new projects were launched throughout the year, confirming an ever-expanding portfolio of work.

The company has undertaken a large urban regeneration project in Turin, specifically in the former 'Lingottino' industrial area, where two new residential care homes with 200 beds each will be built by 2022. The project, worth over EUR 50 million, sees the Group involved in a dual role, both client and general contractor. Similarly, in the residential care home sector, Carron has announced a new project in Tuscany at Castelnuovo di Garfagnana, where two separate but synergic residential care homes will be built. This is the result of a partnership between Numeria Sgr fund and Senectus srl (a Group company).

As for developments in the hotel construction industry: in 2020, Carron was chosen by Edizione Property to build the new Hotel Bulgari in Rome, an exceptional redevelopment and restoration project designed by architects Antonio Citterio and Patricia Viel.

## **SOCIAL AND ETHICAL COMMITMENT INSIDE AND OUTSIDE THE COMPANY**

Carron has always been clear about its corporate social role and is, therefore, committed to sustainable

construction practises and social infrastructures. It also pays great attention to ethics, respect for people both inside and outside the company. This is a duty and an assumption of responsibility that, in the company's view, must characterise the actions of all entrepreneurs who are called upon to set good examples and create sustainable growth models.

For the Group, this means being grateful to the territory and community where it operates, a sort of giving back. It means innovating and improving company processes by preparing them for change that will inevitably come about, seeking not to leave anyone behind and sharing every achievement with the entire team.

Supporting both human capital – through its corporate welfare policy – supporting the local community where it all started – building kindergartens, embracing the sports environment, supporting non-profit organisations operating in the area – enhancing/promoting cultural activities present where the company operates – are just some examples of activities undertaken by the Group.



GOVERNANCE

BOARD OF DIRECTORS

Diego Carron	President
Marta Carron	Vice-President
Paola Carron	CEO
Arianna Carron	CEO
Barbara Carron	CEO

BOARD OF STATUTORY AUDITORS

Marco Contessotto	President Standing Auditor
Alberto Da Dalto	Standing Auditor
Primo Ceppellini	Alternate Auditor
Alessandra Poloniato	Alternate Auditor
Paolo Giroto	Alternate Auditor



TURNOVER

YEAR	2018 Consolidated	2019 Consolidated	2020 Consolidated
AMOUNT (mln/€)	208	217.5	250

WORKFOR

YEAR	2018	2019	2020
Workers	75	70	74
Employees	168	168	182
Managers	7	7	8
Total	250	245	264

BANKING INSTITUTIONS

The banking institutions with which the enterprise operates and which is thus able to certify its financial and economic viability are:

- UNICREDIT
- BANCA INTESA
- BPM
- FRIULADRIA
- BNL
- DEUTSCHE BANK
- CREVAL
- BANCA DELLE TERRE VENETE
- MONTEPASCHI
- SPARKASSE



## QUALIFICATION

### CLASS VIII DESIGN AND CONSTRUCTION QUALIFICATION

Categories	Classification	Amounts	Works
OG 1	VIII	unlimited	Civil and industrial buildings
OG 2	VIII	unlimited	Restoration and maintenance of heritage-listed real estate
OG 3	VIII	unlimited	Roads, motorways, bridges, viaducts, railways, subways
OG 4	VIII	unlimited	Underground road structures
OG 6	VIII	unlimited	Aqueducts, gas pipelines, oil pipelines, irrigation and drainage works
OG 8	V	up to € 5.165.000	Waterway, defence, hydraulic and remediation works
OG 11	VIII	unlimited	Technological set-ups
OG 12	I	up to € 258.000	Reclamation and environmental protection works and systems
OS 1	V	up to € 5.165.000	Ground works
OS 2 A	V	up to € 5.165.000	Ornate decorations on real estate of cultural significance and movable assets of historical, artistic, archaeological and ethno-anthropological interest
OS 4	II	up to € 516.000	Electro-mechanical conveying systems
OS 6	V	up to € 5.165.000	Finishes for general works in wooden, plastic, metallic and glass materials
OS 7	V	up to € 5.165.000	Finishes for general construction and technical works
OS 8	V	up to € 5.165.000	Waterproofing works
OS 12 A	III-BIS	up to € 1.500.000	Road safety barriers
OS 13	V	up to € 5.165.000	Prefabricated structures in reinforced concrete
OS 18 A	VIII	unlimited	Structural components in steel
OS 18 B	VIII	unlimited	Components for continuous façade systems
OS 21	V	up to € 5.165.000	Special structural works
OS 22	III	up to € 1.033.000	Water treatment and purification plants
OS 24	II	up to € 516.000	Urban greenery and street furniture
OS 32	IV-BIS	up to € 3.500.000	Wooden structures





## CERTIFICATIONS

### CERTIFICATION FOR THE ORGANISATION'S QUALITY MANAGEMENT SYSTEM

Quality certification no. 1702\_19\_Q in accordance with European standards UNI EN ISO 9001:2015 in the EA 28 sector, issued by the certification body ASACERT SRL Via V. Veneto 2, Cormano (Milan) on 19/07/2016 (first issued on 13/09/2000 by another certification body) and with expiration date 18/07/2022.

### CERTIFICATION FOR THE ORGANISATION'S ENVIRONMENTAL MANAGEMENT SYSTEM

Environmental certification no. 127\_19\_A in compliance with European standards UNI EN ISO 14001:2015 in the EA 28 sector, issued by the certification body ASACERT UK LTD S. 76 King Street M2 4NH, Manchester, UK on 19/07/2016 (first issued on 06/09/2010 by another certification body) and with expiration date 03/09/2022.

### CERTIFICATION FOR THE WORKPLACE HEALTH AND SAFETY MANAGEMENT SYSTEM

Health and safety certification no. 128\_19\_S in compliance with European standards ISO45001: 2018 in the EA 28 sector, issued by the certification body ASACERT UK LTD S. 76 King Street M2 4NH, Manchester, UK on 19/07/2016 (first issued on 06/09/2010 by another certification body) and with expiration date 03/09/2022.

### CERTIFICATION FOR PUBLIC WORKS QUALIFICATION

SOA qualification certificate issued by CQOP SOA S.P.A. COSTRUTTORI QUALIFICATI OPERE PUBBLICHE - Headquarters: Via Giuseppe Antonio Guattani - ROME.  
Certificate no. 54359/10/00 issued on 29/04/2019 7 with expiration on 28/04/2024.

### GBC ITALIA

In 2013, Carron joined the Green Building Council Italia, a non-profit association that is part of the international GBC network aiming to accelerate the dissemination of a culture of sustainable construction, guiding the market's transformation.

Thanks to a partnership agreement with USGBC, GBC Italia and the construction supply chain that form this "sustainable construction community", promoting the independent certification system LEED (Leadership in Energy and Environmental Design), the parameters are established for the precise planning and construction criteria for "healthy" buildings that are energy-efficient and have a reduced environmental impact.

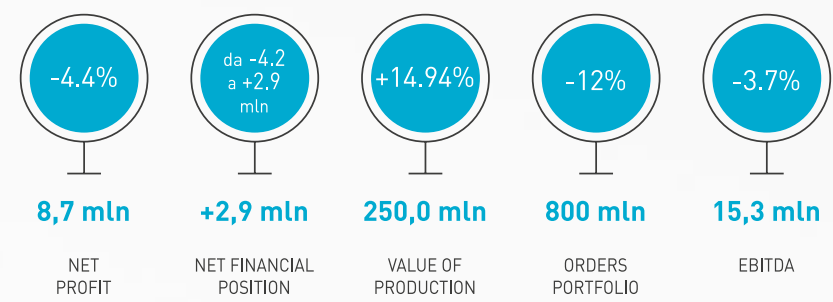
This certification, developed in the United States and now applied throughout 40 countries around the world, opts for a global vision of sustainability (from the planning to the actual construction), exploiting all possible means for reducing the various environmental impacts and harmful emissions in the construction of buildings.

It also establishes a market value for the "green buildings", stimulating competition between companies in terms of the environmental performance of constructions and encouraging conscious consumption, even amongst the end users.

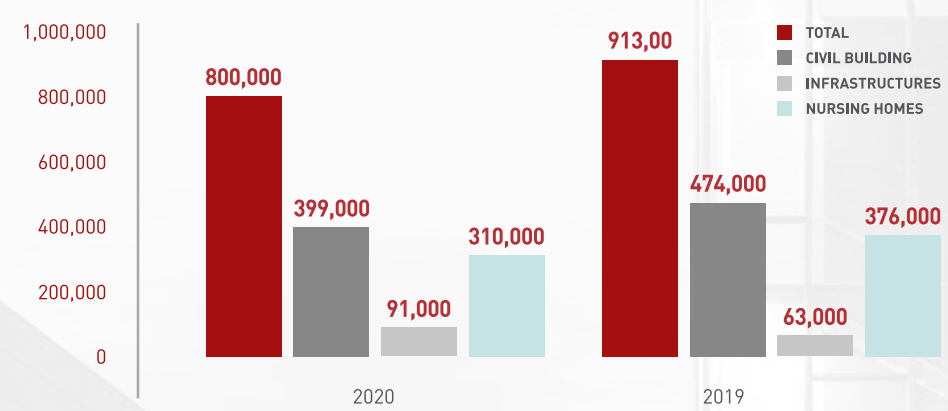




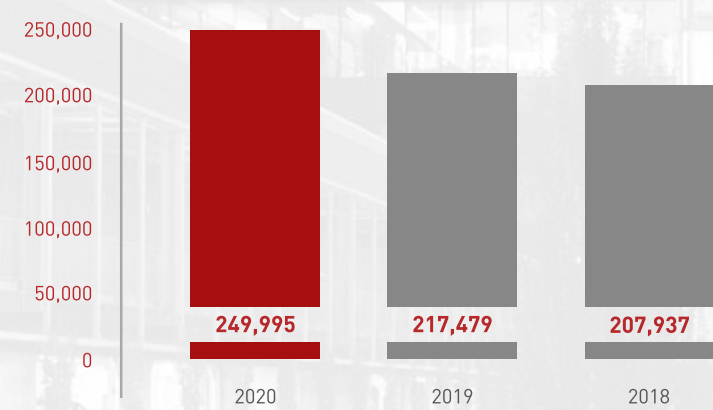
2020 FIGURES



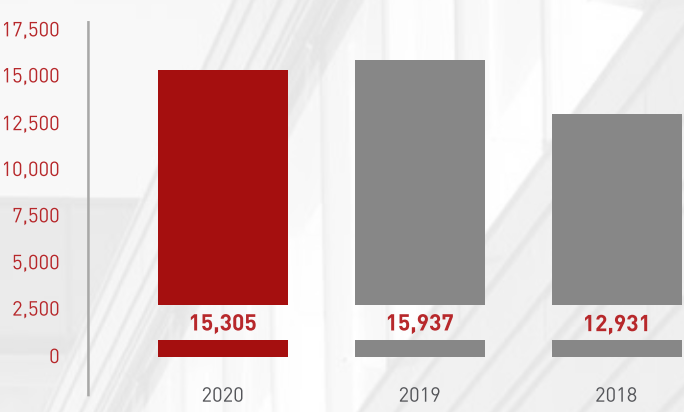
ORDER PORTFOLIO BY BUSINESS LINE  
IN THOUSANDS OF EURO



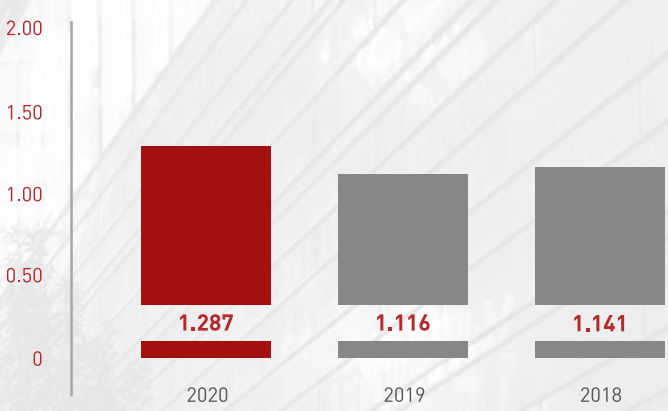
VALUE OF PRODUCTION  
IN THOUSANDS OF EURO



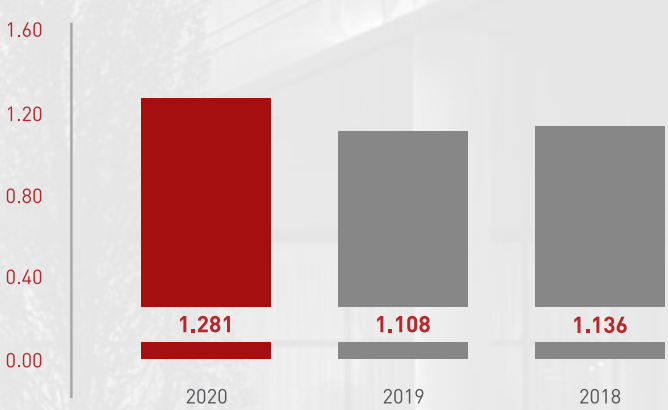
EBITDA  
IN THOUSANDS OF EURO



CURRENT RATIO  
CURRENT ASSETS/CURRENT LIABILITIES



QUICK RATIO  
CURRENT ASSETS - STOCKS/CURRENT LIABILITIES











## ANALYSIS OF LEGALITY LEVEL AND CODE OF ETHICS

### ETHICS AS CARRON'S STRATEGIC ASSET

Carron is equipped with various tools that explicitly reflect the corporate ethical values.

It is a question of respect for a set of regulations and principles based on legality and ethics, The so-called "legal safeguards", that allow the company to operate as an ideal player in the introduction of new commercial relations.

Yes, in the present market context, it is important not only to ensure respect for the principles of transparency and legality - as the company has always done - but it is also crucial to ensure an unambiguous business model that combines respect for the legal-ethical principles and the profit-making objective.

This *modus operandi* allows the company to gradually expand its field of operation, implementing the client portfolio thanks to the consolidation of its reputation also in terms of ethics. It has thus increasingly invested in the creation of a series of regulations and practices to be respected in the in-house production processes and external relations, so as to effectively respond to the demands for integrity and legality expressed by the market.

The so-called "analysis of legality" helps to highlight the business engagement efforts in the promotion of the law, as well as to communicate such to employees, suppliers, clients and other interlocutors of the company.

Amongst the measures adopted to protect legality, some stand-out examples include:

1) the adoption of an organisational and management model set out under Legislative Decree no. 231/2001, containing the ethical principles and protocols of conduct that - if properly configured and effectively implemented - serve to prevent the offences mentioned in this law and prevent corporate sanctions;

2) the legality rating as a tool able to elevate such to an element of reward, in particular as a preferential criterion for the financing granted by the public administration or by accelerating the time required for the preliminary examination in the provision of bank credit.

From the above, all factors point towards a basic principle: companies that operate in the context of continuous growth should not only aim towards maximising profit but also a higher level of well-being, undoubtedly represented by the production and wealth but without overlooking "quality of life".



**WHITE LIST**

Since 13th November 2014, Carron Cav. Angelo S.p.A. has been listed amongst the executors of works not subject to attempts of mafia infiltration (the so-called White List) for the province of Treviso.

- This consists in a list established by the territorial Prefecture in accordance with the location of the applicant company’s registered office.
- Registration covers the following ‘Sensitive Activities’:
  - a) transport of materials to landfill on behalf of third parties;
  - b) extraction, supply and transport of soil and inert materials;
  - c) packaging, supply and transport of concrete and bitumen;
  - d) hiring of machinery with operator;
  - e) supply of wrought iron;
  - f) operated Equipment Rental;
  - g) road haulage on behalf of third parties;
- The absence of mafia infiltration is checked along with criminal convictions regarding all senior managers in the company (Legal Representatives, Technical Directors, Board of Statutory Auditors, Supervisory Board, Attorneys) and their life partners on the basis of the new Anti-mafia Database by the relevant Prefecture.
- This speeds up the time it takes to have the Public Administration verify the company, replacing the anti-mafia certification.
- This is reflective of the current situation within the company due to having a validity of only 12 months and because of the obligation to be updated through the immediate communication of any corporate changes to have taken place.

**ORGANISATION, MANAGEMENT AND CONTROL MODEL AS PER LEGISLATIVE DECREE 231/2001**

Legislative Decree no. 231/2001 introduced administrative liability for legal persons. This has led to the risk that, upon specific criminal cases arising, the company may be subject to financial and prohibitive sanctions. The adoption of this model prevents crimes being committed through defining the internal regulations and precepts verified by the Supervisory Body through auditing and monitoring the information flows regarding the activities carried out within the various areas of the company.

Through its application, the company’s activities are constantly monitored, with the entire organisational structure being responsible for its operations. Moreover, the adoption of the model and its effective performance precludes eventual sanctions to be borne by the company.

**CODE OF ETHICS**

**ANCE CODE OF ETHICS**

Carron Cav. joined Angelo S.p.A. on 24th November 2014.

The Code of Ethics adopted by ANCE (the Associazione Nazionale Costruttori Edili, being the Italian Association of private construction contractors), establishes an ethical commitment with the objective of protecting freedom to conduct a business, transparency and legality in the construction sector.

By adopting it, Carron expresses its will to contribute to the achievement of such objectives, applying the provisions contained therein to its activities.

**CARRON CODE OF ETHICS**

With the resolution of the Board of Directors on 10th May 2013, Carron also adopted own Code of Ethics, representing a set of rights, duties and ethical principles adopted by the Company with regards to employees, government, shareholders and third parties.

By adopting it, the company commits to working towards transparency and legality in its activities, making a number of principles explicit to enhance the company’s ethics, better specifying the requirements of the ANCE Code.



**BASIC PRINCIPLES**

Carron considers that legality, correctness and transparency are essential prerequisites for achieving its economic, productive and social objectives. The company ensures its actions conform so as to obtain competitive results that reward ability, experience and efficiency, operating within a context of complete and fair competitiveness, in compliance with the law.

**CONTENT**

The Code of Ethics contains:

- a set of Rules of Conduct in relations with external stakeholders, collaborators, the market and the environment.
  
- an organisation and management model for the company, with an efficient and effective system of programming, able to ensure the respect of the rules of conduct by all those working for the company.

The Code of Ethics can be viewed on the website [www.carron.it](http://www.carron.it)

**EXTERNAL RELATIONS**

Any information contained in communications with the outside world must be truthful, clear and verifiable.

Any form of gift, the establishment of favourable personal relations even which may appear to exceed normal commercial practices or courtesy, or whereby aimed at receiving favourable treatment in the conduct of any activity are not permitted.

Carron shall provide no contributions, benefits or other advantages to political parties or to workers' trade unions, or their representatives, except in accordance with applicable legislation. In participating in calls to tender, the company shall make offers that ensure compliance with appropriate quality standards, suitable wage levels for employees and existing safety and environmental protection measures.

**ENVIRONMENT**

The production activities are managed in compliance with the regulations in force, running all preventive checks so as to verify the possible environmental risks arising from the operation. The company undertakes to disseminate and consolidate a culture of environmental protection and pollution prevention by promoting awareness of environmental risks and responsible behaviour.

**EMPLOYEE RELATIONS**

The company considers human resources as the main factor for the success of any enterprise, within a framework of mutual loyalty and trust between employers and employees. All personnel are employed under regular employment contracts. Employment is conducted in compliance with the regulations in force, encouraging continuous improvement and growth for all employees, also through the development of educational initiatives.

**HEALTH AND SAFETY**

The company guarantees the physical and moral integrity of its collaborators, in full respect of the regulations in force, including for temporary and mobile construction sites. In carrying out its activities, the company ensures adequate accident prevention measures and a safe and healthy work environment. The company is committed to spreading and consolidating a culture of safety amongst all its employees and subcontractors.

**CHECKS**

The company adopts specific provisions for monitoring the compliance of the conduct of any person acting on its behalf, in order to detect and eliminate any situations of risk in a timely manner. Given the articulation of activities, the company adopts a system of delegation of powers and positions, with the assignment of tasks being issued in explicit and specific terms to people with suitable capabilities and skills.

**LEGALITY RATING**

On 20.12.2019 the Autorità Garante della Concorrenza e del Mercato (AGCM - being the Italian Competition Authority) confirmed the three star-legality rating awarded to Carron Cav. Angelo S.p.A.

The AGCM defines the company's level of legality reached through a score attributed to the individual applicant companies. The evaluation criteria include the minimum requirements for obtaining a base score equal to one star. In addition, there are seven other requirements for the eventual increment of the score awarded. Each condition satisfied corresponds to a +. Every three + earns a star up to a maximum of three stars and one +.

The Legality Rating represents the highest certification a company can obtain to this end, resulting in very solid ethical behaviour within the company before the AGCM. The Rating is an important guarantee for the Public Administration and the company's possible clients, constituting a necessity when it comes to associated benefits in granting public funding and the facilitation of access to bank credit.



## NEW TECHNOLOGY - BUILDING INFORMATION MODELLING

### BIM, an opportunity to optimise processes

We are continuing to digitise and standardise information through Building Information Modelling in response to the growing challenges posed by clients, but above all this trend is driven by the desire to improve construction processes to gain a competitive advantage. An advantage in terms of reducing errors and redundancies during the construction phase, thanks to greater technical information coordination, facilitated by BIM, data is more accurate and at the same time more accessible and easier to view.

We have expanded the team dedicated to BIM management and coordination. New specialists have been introduced into the team of site technicians in order to facilitate the use of new tools and promote an exchange of skills as well as provide “on the job” training, which is fundamental for the digital translation of the site’s needs.

### Innovative support for project management

We put BIM at the heart of the information management optimisation project which started in 2018, our ambition was to create a virtual construction site in order to anticipate construction issues and also to support the temporal (4D) and economic (5D) planning of the project. Thus, improving the efficiency of the entire construction process.

In order to achieve this, we are adopting standard classification systems, used to construct and parameterise information modelling, which allows us to analyse and process data rapidly and in a semi-automated manner. The quantitative data is then transferred to the technical management systems and consequently onto the construction site teams.

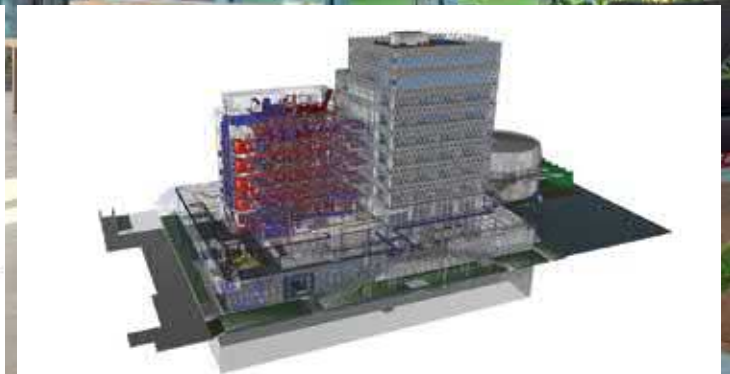
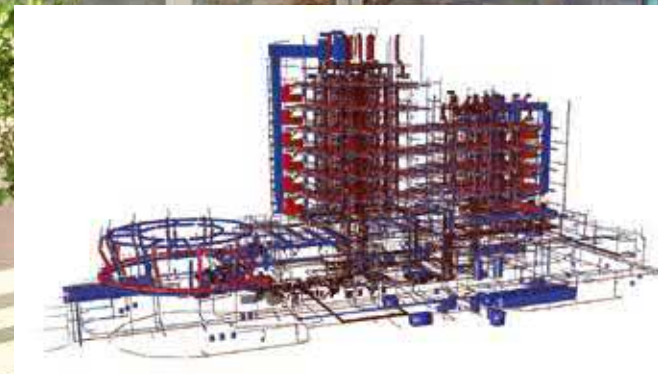
This has allowed us to increase the degree of reliability of our forecasts, and consequently improve project performance monitoring.

### Areas of application

As for projects where we operate as General Contractor and, therefore, are in charge of construction design and information management, a dedicated organisation chart has been defined to best respond to the needs expressed by the Client in terms of BIM. The most striking examples are the Hotel Bvlgari in Rome and the OpenZone Towers in Bresso, where our specialists coordinate the design teams, monitor for clash detection and carry out code checking using dedicated software and platforms.

Thanks to the data-sharing environment, all parties involved, from clients and designers to suppliers and our workers, communicate through a common interface. They can analyse and verify projects, define approved flows, allowing us to bring BIM to the construction site and digitalise the entire process. In addition, for both contracts, an as-built model (AIM) will be delivered on completion of the work, including links to the data sheets and keys required to use the models for facility management purposes.

We have also taken the BIM route for our own construction projects, as in the case of the Restoration and renovation of Palazzo Roccabonella, where the “Scan-to-BIM” process was used to obtain a 3D rendering of the existing building starting from a point cloud as the basis for the design development in BIM and the subsequent computation phase of the work. Other examples are the Residential Care Homes in Cecina and Limbiate, residences in Silea and the Ca’ Amata residence, where information modelling made it easier to manage the work breakdown structure (WBS), which is fundamental for planning and control of the project.



*“The Building Information Modelling (BIM) is a process for the generation and management of the information of a construction project. The physical and functional characteristics of the work are represented and collected by means of 3D information and multidisciplinary models. It represents a shared information source, which can be used as a support in the decision-making process by all the parties involved, for the entire life cycle of the work, from the original conception stage, through construction and management, up to the dismantling of the same”*



## INNOVATION

### Digitalisation always at the service of people

The Carron Group was one of the first companies to embark on the road to digital transformation, realising the great potential it offered. Today, it continues to do so by continuing to develop new ideas and embracing the latest technologies.

For the security of its intangible assets, the Group uses the Egnite platform which guarantees the team to be operational wherever it is, operating in cloud and sharing all necessary material available in its archives in real time.

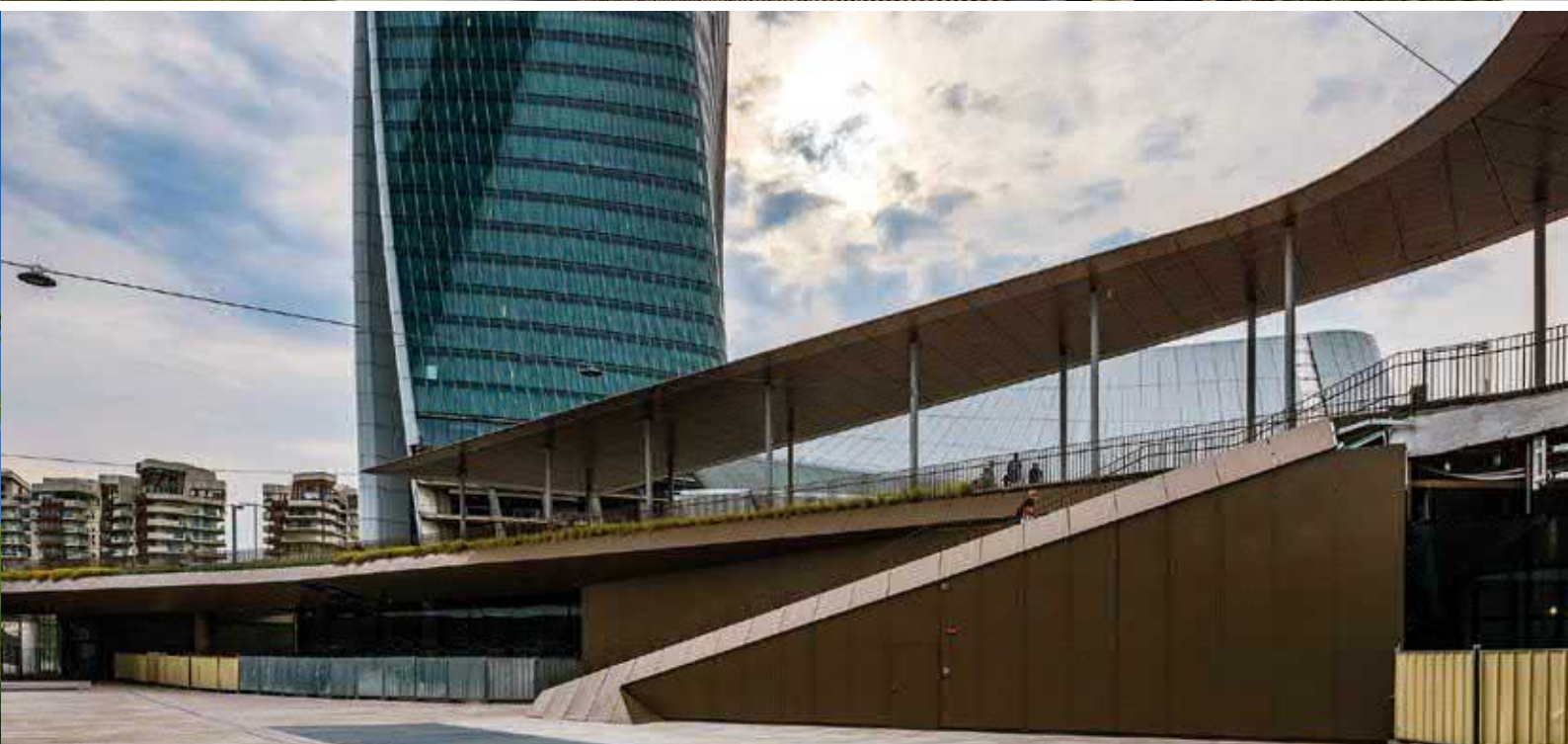
A working method that unites people, places and time and which showed its full strength during the Covid lockdown by guaranteeing, right from the beginning, that people could work from home.

For financial reporting, it uses the hyper-converged solution offered by Dell Technologies HCI products. As a result, the Group has accelerated its monthly reporting by 89% (two days instead of weeks) enabling secure access to data, anytime, anyhow, a 50% reduction in IT management time, as well as a reduction in cost of ownership.

The digital approach, which is not only operational but also linked to the company's well-known predisposition to change and innovation, proves to be a winning business lever. On one hand, it offers a panel of services always at the service of people, and on the other, it protects them from the frequent risks of manual error and loss of valuable data.









# MAIN ONGOING PROJECTS





CLIENT  
**KRYALOS S.P.A.**  
DEMOLITION AND CONSTRUCTION OF A BUILDING ON VIA GATTAMELATA IN MILAN



The project includes, first of all, the demolition of the existing buildings, which occupy the whole perimeter of the lot, consisting in 9 above-ground levels and two underground floors. Then, a new office building will be implemented, consisting of 2 floors below-ground which will be used as garage and technical premises, with a gross surface area of 3,870 square metres per floor, and an above-ground area divided into three interconnected buildings that rise up 8, 11 and 14 floors respectively, with a gross surface area of 22.700 square metres. On the inside, the building opens up on two main halls, where the main staircases of the complex are located. The shape of the ground floor can thus allow both to divide the building in two big sections and to use one of the above-mentioned halls, if case be, as the main one and, accordingly, the other one as the secondary one. The first floor of the complex has a hybrid shape, divided in office premises and meeting areas, while the remaining above-ground floors are entirely for office purposes. The building will be awarded Platinum-level 2009 LEED Core & Shell Certification.

COMMITTENTE:  
**EDIZIONE PROPERTY S.P.A.**  
RENOVATION OF THE BUILDING COMPLEX IN PIAZZA AUGUSTO IMPERATORE, ROME



Carron is refurbishing and converting the former INPS building located in Piazza Augusto Imperatore in Rome, owned by Edizione Property Spa, into a Bvlgari branded hotel. The architectural complex is located between Piazza Augusto Imperatore and Via della Frezza and dates back to the Fascist period, when in the 1930s renovation and redevelopment work on the area adjacent to the Mausoleum of Augustus began. The building was designed by architect Vittorio Ballio Morpurgo and constructed between 1936 and 1940. Under the strict supervision of the Soprintendenza capitolina (City Government Office), redevelopment of the building will include converting it into a 5-star luxury hotel. Interior spaces will be redesigned, improvements made on the existing structures, guest rooms and large public spaces will be created, by equipping the building with all the necessary home comfort installations and design features which are typical for these types of projects. The existing facades will be subject to conservative repair work to restore the marbles and bricks back to their ancient splendour.





CLIENT

**OSPEDAL GRANDO SRL - TREVISO**

CONSTRUCTION OF THE NEW HEALTHCARE HUB IN TREVISO,  
EXTENSION AND MODERNISATION OF THE CURRENT HOSPITAL



The project consists in the construction of the new healthcare hub in Treviso, which foresees the extension and modernisation of today's hospital. The project is called the "cittadella della salute" due to the new vision of the healthcare hub, which is based on the simplification, optimisation and modernisation of the facilities and services provided therein. The hospital macro-area, which represents the core of this project, is the beating heart of the entire hub, offering easy and intuitive access to the four functional sub-areas: the central office area, conceived as the main entrance of the building, as well as the main start and end point of the communication chain; the administrative centre, whose function is quite clear; the macro-centre for the territory, offering the most requested services which will communicate and promote health to as many people as possible; the training centre, in which training, research, and teaching activities will take place through the university; the highly-technological logistics macro-centre, conceived as a large dock, the port of arrival for goods, the production and distribution of energy received directly from the Sile river. All this within a green area extending across 5 hectares.

The operation covers an area of over 167,000 square metres, within which 90,000 square metres consists of new structures, 57,000 square metres of renovations, the achievement of the LEED Italia standard and the use of sustainable resources.



CLIENT  
**CARRON CAV. ANGELO S.P.A.**  
 IMPLEMENTATION OF RESIDENTIAL CARE HOMES IN LIMBIATE (MB)



The San Carlo Clinic was founded in 1963 by Professor Emilio Bernardelli in Paderno Dugnano (MI) to provide the residents of the area complete, efficient and professional hospital care with Day Hospital, Day Surgery and rehabilitation facilities.  
 The building under construction is on three levels: it will house a Diagnostic Centre, a Day Hospital and will be located in a health complex housing 3 residential care homes, a municipal pharmacy and an outpatient clinic for general practitioners.

CLIENT  
**CARRON CAV. ANGELO S.P.A.**  
 IMPLEMENTATION OF NURSING HOMES IN CECINA (LI)



The building under construction in the municipality of Cecina (Province of Livorno) will be composed of three above-ground floors including the ground floor and roofing.  
 The objective of the intervention is to build 3 residential care facilities, each with 80 beds for a total of 240, i.e. non-hospital facilities where residents can still benefit from comprehensive medical and nursing assistance. In addition, hotel-like services such as catering, laundry and cleaning are guaranteed, as are areas for recreational, socialising and motor rehabilitation activities. The project also involves the construction of urbanisation works to be handed over to the municipality: the access road Via Aurelia Sud and the road network around the plot, including parking spaces, pavements, cycle lane and underground utilities.



CLIENT  
**SPESA INTELLIGENTE S.P.A.**  
CONSTRUCTION OF A EUROSPIN COMMERCIAL BUILDING IN COMACCHIO  
(PROVINCE OF FERRARA)



Gruppo Eurospin Italia S.p.A. is an entirely Italian company founded in 1993 by a group of entrepreneurs in the large-scale distribution sector. It has redefined the discount store concept, diversifying itself from other foreign companies for having understood consumers' needs to find a balance between respect for the quality of traditional local products with the convenience of a price accessible to all. This has allowed Gruppo Eurospin Italia S.p.A. to become a leader in the sector in terms of number of sales points, turnover and number of customers. In this specific case, Gruppo Eurospin Italia S.p.A. relied on the real estate development expertise of Carron S.p.A. for the construction of a new store with a covered area of approximately 2,000 m<sup>2</sup> and a food and non-food sales area of approximately 1,500 m<sup>2</sup>. This was made possible following the acquisition of an area identified and selected according to positioning, road network and accessibility rationales. The building is Class A for greater attention to the environmental impact and uses clean energy from solar panels with generated power higher than the limits required by law. Particular attention has been paid to the urban site where redevelopment of the area is in accordance with the criteria of environmental compatibility optimisation.

COMMITTENTE:  
**PROVINCIA DI TRENTO**  
EXECUTIVE DESIGN AND CONSTRUCTION OF 1ST LOT TRENTO 3 PURIFICATION PLANT



The project involves the construction of a purification plant for sewage from the civil sewerage system serving the drainage basin that includes the municipalities of Aldeno, Besenello, Calliano, Cimone, Garniga, Trento and part of Villa Lagarina for a total capacity of 300,000 equivalent inhabitants (I + II lot). Very briefly, the project includes the construction of screening and initial lifting stations, installing a purification plant, carrying out the main construction work (34,000 sq.m. surface area). It also includes building a new section of state road to replace the existing one because it interferes with the purification plant (1,000 ml plus junctions and connections) and the implementation of a sewer collector system that guarantees final discharge of treated wastewater into the Adige River. The project, which is of utmost importance and interest for the entire Autonomous Province of Trento, represents a state-of-the-art construction intervention from both a structural and landscape point of view. The plant will be totally integrated into the surrounding environment by means of replanting native flora previously removed to conceal and cover the structure. Cutting-edge technology, plant engineering and energy content make the Trento Tre purification plant unique in the civil purification sector.



CLIENT  
**PATAVIUM S.R.L.**  
RENOVATION AND RESTORATION OF THE HISTORIC PALAZZO ROCCABONELLA IN PADUA



This intervention is in the heart of Padua, in Via S. Francesco in one of the oldest historical buildings of the city centre, a few steps from Prato della Valle, the Basilica of St. Anthony and the Bo Palace. It consists of the conservative restoration of the listed Palazzo Roccabonella, which dates back to the end of the 15th century and was further enlarged in the 18th century. With its generous dimensions and the approximately 900 m<sup>2</sup> of courtyard with garden, the building will give rise to 30 housing units, 49 underground garages with two-way access camouflaged in the garden, 2 commercial spaces and a gym reserved for residents. The project is the perfect trait d'union between the most austere conservative restoration, it being one of the most treasured and impressive buildings in Padua, and the advanced design with the use of instruments such as 3D laser scanners, Scan to BIM process and BIM modelling, running along a dual and parallel track: history and technology, tradition and innovation.

CLIENT  
**REGIONE MARCHE**  
NEW HOSPITAL COMPLEX IN FERMO



The basic idea behind the project was to structure the hospital complex into 4 blocks for various healthcare and other services, simultaneously dividing the services for inpatients (high- and low-care stays) from the areas dedicated to diagnosis and treatment, along with an internal structure (Block A) dedicated to outpatient services, for Day Care (Day Hospital and Day Surgery) activities. Structurally, the building is defined as "fully base-isolated", with the entire structure supported on over 550 seismic isolators and sliding supports which allow the load of the entire building to be fully carried by the foundation system (the vertical actions), but at the same time completely isolate it with regard to the horizontal forces that are typically generated during a seismic event. In addition to the ongoing works are all the preparatory works such as the creation of an alternative road network for residents, solving interferences with underground utilities, explosive ordnance surveys and archaeological surveys that have brought to light the remains of various dwellings and over 100 Roman and prehistoric era burials along with various accompanying objects. During the work, Carron S.p.A. was granted a further contract for the design and construction of the entire external road network connecting the new hospital facility with the provincial road.



CLIENT  
**IMMOBILMARCA S.R.L.**  
CA' AMATA RESIDENCE



The modern and newly-implemented housing structures are located near the centre of Castelfranco Veneto. In the green surroundings of Marca Trevigiana (province of Treviso), the houses have been implemented following eco-sustainability principles, with high quality finishes, surrounded by an 18-hole golf course, with an enchanting system of canals, lakes and bike lanes.

CLIENT  
**IMMOBILMARCA S.R.L.**  
SILY DEVELOPMENT PLAN: RESIDENTIAL UNITS IN SILEA



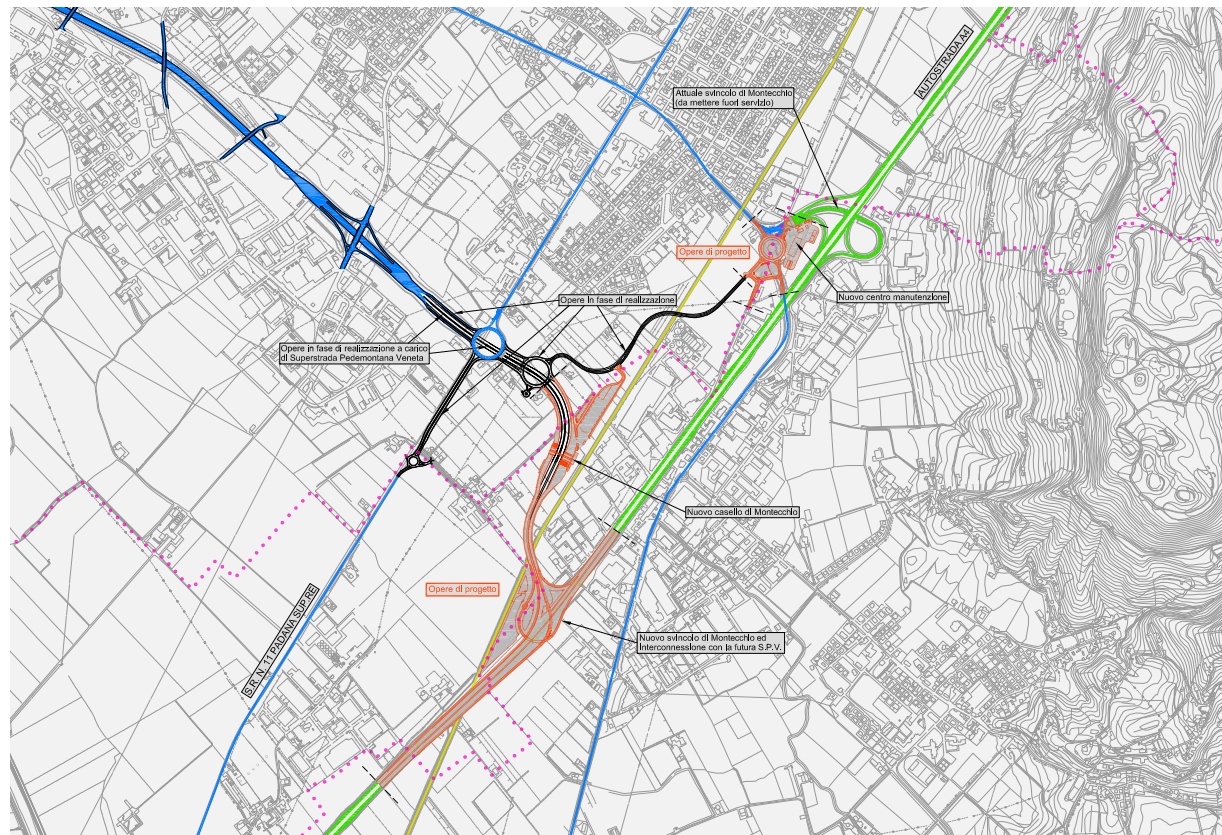
The overall project involves the development of 4 residential buildings, each composed of 6 above-ground floors with facings and balconies that will give light to the entire compound. The company Immobiliarca intends to proceed in two phases, constructing the first lot of buildings (C3 and C4), with the second lot (C1 and C2) to follow, both with the underground part where residents' parking spaces, storage areas and service areas will be located. Each building will feature 28 mixed-type units, from mini-apartments to three-bedroom apartments, all provided with garden and/or a usable terrace. The construction features are based on the search for trendy materials and finishes, by paying the utmost attention to energy efficiency and sound proofing (Expected energy class: A) with the heat pump system powered by photovoltaic panels that will significantly reduce the consumption costs of the individual apartments.



CLIENT

**AUTOSTRADA BR-VR-VI-PD**

NEW BUS STATION IN MONTECCHIO MAGGIORE AND LINKS TO THE REGULAR ROAD NETWORK – ROAD COMPLETION WORKS



The current A4 Motorway exit at Montecchio Maggiore is an important motorway junction connecting the primary road system to the regional and provincial mobility system, as well as to the Superstrada Pedemontana Veneta (SPV) motorway. In such a context, therefore, the road system of the present project makes it possible to create a new exit interconnecting the motorway system with the ordinary network, in a different position from the current one and, above all, compatible with the junction of the new Superstrada Pedemontana Veneta, to create a motorway-type interconnection between the A4 and the Superstrada Pedemontana Veneta, to ease the traffic load conditions on the road and existing junctions, and to build a new maintenance centre, larger than the current one, at the current location of the Montecchio Maggiore exit.

It is an extremely complex project due to the significant interactions with the flow of motorway and railway traffic. In particular, it is planned that the motorway site, strongly affected by the construction of the new infrastructure, will be diverted to the south for a stretch of approximately 2,000 m, with a maximum transverse movement of the carriageways of approximately 30 m. This section of the road will be completely resurfaced. The upgrading, reconstruction and new construction of the following road structures will also be carried out: G01 and G02 railway tunnels, Montecchio junction (with motorway flyover, underpass and slip roads) and junction buildings serving all the motorway activities already in operation at the current junction. Lastly, a series of minor hydraulic structures and works for the control and regulation of the existing hydraulic water network.

CLIENT

**REAM S.G.R. S.P.A.**

NURSING HOME IN TORREVECCHIA PIA (PV)



In Via Galluzzi in the municipality of Torrevecchia Pia, in a recent development area of approximately 9,000 m<sup>2</sup>, construction of a new building to be used as a residential health facility for the elderly with 120 beds and an integrated day centre for 20 guests is under way.

The intervention stems from the need to provide the municipality of Torrevecchia Pia with a new, high quality and effective social care building that responds quickly to new scenarios involving citizens who are not self-sufficient and their families.

The project involves the construction of a volume of three above-ground floors (standard floor) and a ground floor area in addition to the three-storey building that will partially envelope the high body of the structure.

The ground floor area will include the entrance and reception hall, utility rooms for general services, two adjoining residential units, the health service areas, the integrated day centre and the central heating rooms.



CLIENT  
**CARRON CAV. ANGELO S.P.A.**  
 COMPLETION OF NURSING HOMES ON VIA LANCIA - TURIN



Redevelopment of an existing rectangular building, the former Lancia workshops, consisting of an underground floor of approximately 5,700 m<sup>2</sup> and 4 above-ground floors, for a total of approximately 20,000 m<sup>2</sup>. Demolition, strip-out and remediation works are under way. The building is in a high population density site in a large area undergoing urban redevelopment. It features a flat roof that houses technological systems, underground areas for parking and part of the storage facilities, services, etc. There are many elevators and stairways to connect the various floors. Green space, pavement and surfacing works will be carried out in the private outside area of approximately 3,600 m<sup>2</sup>. The building's facades will be completely restored and the doors and windows will be replaced with new thermally insulated ones. The building is intended for use as two residential care facilities with a total of 400 beds divided into 213 double and single rooms, with prefabricated bathroom units for inpatient rooms.

CLIENT  
**FONDO SALUTE ITALIA**  
 COMPLETION OF NURSING HOMES ON VIA SERVAIS - TURIN



Redevelopment of an existing rectangular building consisting of two underground floors of approximately 6,000 m<sup>2</sup> and 8 above-ground floors, for a total of approximately 12,600 m<sup>2</sup>. It features a flat roof that houses technological systems, underground areas for parking and part of the storage facilities, services, etc. There are 4 elevators and a central stairway to connect the floors, and 2 external iron fire escape stairs. Green space, pavement and surfacing works, etc., will be carried out in the private outside area of approximately 6,600 m<sup>2</sup>. The building's facades consist of prefabricated structures that will be redeveloped with special drainage and cleaning systems, while the doors and windows will be replaced with new thermally insulated ones. The building is intended for use as a residential care facility with a total of 200 beds divided into 100 double and single rooms, with prefabricated bathroom units for inpatient rooms. The top floors 6 and 7 will house single rooms only and will have a higher degree of finish to offer future patients/guests more comfort and services.



COMMITTENTE:  
**OPENZONE S.P.A.**  
 CONSTRUCTION OF "LE TORRI" BUILDINGS WITHIN THE OPEN ZONE REAL ESTATE COMPLEX  
 IN BRESCO (MI)



The project is located on the Open Zone Scientific Campus in the municipality of Bresso, Milan. The Campus extension project aims at doubling the existing space and laboratories, with a total Campus size of 37,000 m<sup>2</sup> and is intent on accommodating up to 1200 people. The project consists of demolishing the existing structures and constructing a 4-storey flat plate building which covers the entire area, two storeys will be underground. Two towers will be built to be used as offices and laboratories; they will be connected with footbridges for internal flow. The Piastra represents a compositional element of volumetric exception and is articulated around large communal areas and aggregation spaces, meeting rooms, conference rooms, exhibition and relaxation areas. The entrance hall will be on the same level and such height gives rise to an air of flexibility and quality to the space. A communication area called Open Circle will also be created. The project foresees the drafting of construction drawings in Bim by the technical team on site.

COMMITTENTE  
**KRYALOS SGR S.P.A.**  
 REFURBISHMENT OF A BUILDING COMPLEX FOR OFFICE USE IN VIA REGINA GIOVANNA  
 IN MILAN



The property is currently divided into two units (civic no. 29 and civic no. 27) with two main entrances in via Regina Giovanna and a secondary entrance in via Maiocchi. The two units will be united to form a single property. The property consists of two main rectangular-shaped buildings, one parallel to Viale Regina Giovanna and the other parallel to the rear of the lot. The two buildings will be connected by two crossways: the first on three levels which also closes the lot on the internal front, the second, parallel to the first and placed in the middle, which connects the buildings on two levels. The last unit, which closes the lot, overlooks Via Maiocchi, with three floors above ground, arranged obliquely to the rest of the units to remain parallel to the street. The body of the building facing Viale Regina Giovanna has 6 floors above ground, while the interior has 3 floors above ground. The basement houses part of the offices, some parking spaces, dressing rooms, storage rooms and technical rooms. The project aims to adapt to the current standards required for workspaces, with the possibility of being able to respond to the various current demands of the market, both single and multi-tenant. The roof on the top floor will be cleared of all installations that currently occupy the area, they will be moved to the basement. The building will have to undergo LEED v4 for Core and Shell certification, PLATINUM level.





# MAIN DELIVERED PROJECTS



CLIENT

**G.R.E. SRG (GENERALI REAL ESTATE) - MILAN**

REDEVELOPMENT OF THE EXECUTIVE BUILDING IN VIA CHIESE, MILAN



The property on Via Chiese 72-74 is located in the Bicocca district, east of the great transit road Viale Fulvio Testi in Milan. The building in question consists of 8 above-ground floors and 1 basement level with a total surface area of 11,000 square metres. Before commencing with the restoration works for the property, intensive internal removal and demolishing activities were completed. This was followed by operations which optimised the flexibility and divisibility into units for individual tenants, with the realisation of new interior finishes, a new layout of pathways and service blocks. The following steps focused on the optimisation and adaptation of the technological system, with a new plant and a new set of measures to control energy, so as to ensure the building falls under Class A3. Finally, the façades were renewed by restoring the appearance of the building, with a new architectural design that took into consideration the energy performance, the flexibility and characteristics of the work spaces. The building falls under the Platinum Level LEED class.

CLIENT

**COIMA SGR SPA - COIMA OPPORTUNITY I - MILAN**

CONSERVATIVE RESTORATION OF AN OFFICE BUILDING IN VIALE SARCA 235, MILAN



The building is located in Viale Sarca 235, Milan. The intervention involved the redevelopment of the building, the underground car park and the related external works. The renovation project has enhanced the qualities of the existing building; the existing curtain wall system was replaced with a new façade characterised by transparency, modularity, simplicity and clarity of form. The building is equipped with two external staircases that have been renovated, with two new staircases added to these. As part of the works, the mechanical, electrical and special systems have been redeveloped.



CLIENT  
**KRYALOS SGR S.P.A. - MILAN**  
RENOVATION OF PALAZZO "EX POSTE" IN PIAZZA CORDUSIO, MILAN



Restoration of the former Palazzo delle Poste in Milan which hosts the first Starbucks in Italy. The restoration works on the Kryalos complex ended in December 2017, adapting the building complex to modern needs. The project is characterised by the combination between the enhancement of the historical building designed by the architect Broggi and innovation, new interior layouts, and functional and aesthetic improvements. The general redevelopment of the complex, consisting of two buildings, was aimed at redefining the internal distribution of spaces to adapt them to the multi-tenant logic, i.e. making them available to multiple tenants. Originally designed by architect Luigi Broggi, the internal room with double-height ceilings that was once the Post Office agency headquarters has been profoundly altered, having been restored to its original configuration by the removal of a mezzanine floor, which was a visual interference in the general perception of the room as a single environment. Carron is acting as General Contractor, at the forefront when it comes to solving any unforeseen issues. The operation has enhanced the property from a functional and aesthetic perspective, eliminating the superstructures and enhancing the open-air space inside the lot with a new "garden" set-up typical of Milanese courts.

CLIENT  
**HINES ITALIA RE S.R.L. – FONDO "BVK HIGHSTREET RETAIL CORDUSIO S.P.A."**  
BUILDING RENOVATION IN PIAZZA CORDUSIO 2 (HINES, UNIQLO)



Redevelopment of the building, consisting of 6 above-ground floors, an attic and an underground floor, saw the overall renovation of the building aimed at a new functional redistribution of the general layout. The building renovation project, covering a total surface area of approximately 14,000 m<sup>2</sup>, involved the following interventions: adaptation of the real estate asset according to contemporary performance standards; creation of retail spaces on the ground and first floors; performance adaptation and streamlining of the internal flexibility of the office spaces from floors two to five; recovery of the sixth floor and creation of new living areas; system and performance efficiency improvements; upgrading of the building to comply with fire prevention regulations; structural alterations to improve layout flexibility; renovation of the vertical accesses; renovation of existing facades aimed at improving energy efficiency and the overall restoration of the building. The building will be LEED certified - GOLD level.



CLIENT

**H-FARM - TREVISO**

NEW SCHOOL-CENTRAL OFFICE CENTRE FOR THE H-CAMPUS IN RONCADE (TV)



Located in Roncade, in the province of Treviso, on H-Farm's Ca' Tron estate, in the Venice lagoon, the H-Campus project is destined to become the largest innovation and training centre in Europe. It offers a training programme from primary school to Master's degree (from 6 to 25 years) and focuses on digital, English and entrepreneurship. The project in numbers: about 23,000 square metres of new space, with a total of over 50 hectares, which will be able to accommodate 3,000 people and 1,800 students.

The project was financed by a real estate fund and envisaged the expansion of the area currently occupied by H-Farm, which now covers 14 thousand square metres of built space and 12 hectares of parkland, with the addition of a further 31 hectares of land, on which around 23 thousand square metres of new buildings have been constructed. A sustainable project, total energy and landscape self-sustainability: the structure is an integral part of the campus. The work was executed rapidly, with peaks of 350-400 workers per day, to ensure the delivery of the buildings and the green spaces in time for the start of the 2020 school year.

CLIENT

**SERICON INVESTMENT FUND**

RENOVATION OF THE "CORTILE DELLA SETA" BUILDING, MILAN



The intervention was carried out on the historical building called "Cortile della Seta, which features a courtyard shape, in the centre of Milan, built at the end of the XIX century. Carron is overseeing the building's renovation project, as well as the renovation of the curtain walls and the widening the windows on the sides facing the street. Furthermore, the works include the demolition of the roof and the construction of an additional floor and the implementation of a new glass roof, built with a series of sheds of different sizes near the main lounge area: this will allow to enhance natural light filtering and to adjust air exchange. The building will consist of 1 underground and 6 above-ground floors for a surface of about 23,800 sqm. The building will achieve the GOLD-level LEED Core&Shell 2009 certification.



CLIENT

**FINAQUILA S.R.L. – HOTEL LOCARNO ROME**

RENOVATION AND REDEVELOPMENT OF HOTEL LOCARNO IN ROME



The building complex, for hotel use, consists of building A, with 6 above-ground floors and an underground floor, building B with 4 above-ground floors and an underground floor, building C with a single floor and finally a communal courtyard bordered by the 3 buildings.

The works in question were carried out on 44 rooms of the 5-star category hotel complex, with a surface area of approximately 4,600 m<sup>2</sup>. In particular, the renovation of the building was focused on finding a compromise between respecting the characteristics of the existing envelope and the need to recover the building for its current use. The intervention on the building structure consisted in maintaining the existing external wall envelope, by means of simple maintenance work for the refurbishment of plastering and paintwork, with a new internal layout of rooms, adaptation to current regulations for overcoming architectural barriers and adaptation of systems for the new layout of the structure itself.

CLIENT

**BULGARI GIOIELLI S.P.A. - VALENZA (AL)**

CONSTRUCTION OF A BUILDING FOR JEWELLERY PRODUCTION AND RELATIVE OUTBUILDINGS AND INFRASTRUCTURE WORKS IN VALENZA (PROVINCE OF ALESSANDRIA)



The works involved the construction of a new jewellery manufacturing facility with outbuilding for office use in the municipality of Valenza in the province of Alessandria. The production complex is one of the largest in Europe and can contain over 700 workers. The plot is part of a larger complex that provides for the redevelopment of the entire area with the construction of an exhibition area, a new road system and new standards. The contract also included the construction of a new access road via the existing roundabout and two public car parks with a total capacity of approximately 130 parking spaces. The new road system ends just beyond the entrances to the car parks at the entrance to the new production site. The road continues inside the private property where the employee car parks are located.

The project was drawn up according to the LEED 2009 Italia for New Construction and Major Renovations protocol and has reached the LEED Silver standard.



CLIENT

**UNIVERSITY OF PADUA**

RESTORATION OF THE "FORMER GERIATRIC HOSPITAL" COMPLEX FOR THE CONSTRUCTION OF THE NEW HEADQUARTERS OF THE UNIVERSITY OF PADUA'S HUMANISTIC DEPARTMENT



The project concerned the redevelopment of the former geriatric complex with a change in intended use. A new humanistic department for the University of Padua, with libraries, classrooms and departmental offices, took over what was once the site of Padua's geriatric hospital. The proposal for the new humanities department was structured on the basis of three principles: the utilisation and recognition of the sequence of open spaces, the redevelopment of the historic features and merit of the area of operation and the urban reconnection of the new complex with the surrounding development. The first theme concerned the arrangement of the Cloisters and courtyards, through a study of the spaces and pathways that will mark the new library hub that will be housed within the 19th-century part. The second theme concerned the interior spaces of the 19th-century structures in reference to their original presentation, subsequent evolutions and current requirements. The third theme concerned urban reconnection, a key issue for the entire complex and natural consequence of the change in use from once being a geriatric facility. The complex is split into 2 lots: Lot A with 12 building bodies and Lot B with 5 constructions covering an area of 14,738 square metres.

CLIENT

**GUCCI LOGISTICA S.P.A. - SCANDICCI (FI)**

COMPLETION OF A NEW LOGISTICS HUB IN SCANDICCI



The new logistic hub of excellence, Gucci ArtLab, falls into the context of the restoration of an abandoned industrial site. It is a large production and management complex, completed in December 2017 and inaugurated in April. The buildings have a total surface area of approximately 40,400 square metres, across an overall area of about 47,300 square metres. Carron has coordinated all works, completing the finishes on the interior and the pre-existing central building systems, in addition to undertaking to complete the seismic improvement of the existing structures in reinforced concrete. The project was drafted according to the LEED 2009 protocol, with a Gold level of certification having been achieved. The new production centre dedicated to leather goods and footwear contains areas for research, machinery, robotics and hand-working, with a total workforce of around 700 people.



CLIENT  
**CARRON CAV. ANGELO S.P.A.**  
 IMPLEMENTATION OF NURSING HOMES IN NICHELINO, TURIN



New rectangular building consisting of an underground floor of approximately 1500 m<sup>2</sup> and 6 above-ground floors for a total of approximately 10,000 m<sup>2</sup>. It features a flat roof that houses technological systems, underground areas for parking and part of the storage facilities, services, etc. There are 4 elevators and a central stairway to connect the floors, and 2 external iron fire escape stairs. Green space, pavement and surfacing works have been carried out in the private outside area of approximately 3,300 m<sup>2</sup>. There is another area of approximately 10,000 m<sup>2</sup> for tax deductible OOU works in which the road system in front of the building has been redeveloped, with a new roundabout and pavements, a car park with 50 parking spaces, a cycle lane, new surfacing works, new underground utilities, and an underground culvert for water drainage. The building is intended for use as a residential care facility with a total of 180 beds divided into 100 double and single rooms, with prefabricated bathroom units for inpatient rooms.

CLIENT  
**BOTTEGA VENETA S.P.A.**  
 DEVELOPMENT OF CORPORATE AND PRODUCTION HEADQUARTERS



The new headquarters, not far from the castles of Montecchio Maggiore, includes a 55,000 m<sup>2</sup> park and an 18th-century historic palazzo (Villa Schroeder-Da Porto) protected by Italian architectural heritage laws. In the conservative restoration of the palazzo, the façade in local stone, gateways, columns, statues and fountains have been retained, but the building has been extended with a new structure. In carrying out the work, particular attention was paid to the existing building structures which have been restored using 75% of them, as well as to construction materials coming from within a minimal distance of the palazzo, to the exclusive use of wood certified by the Forest Stewardship Council, and to the detailed separation of waste produced. To allow the terrain to thrive as in the past, particular attention was paid to the recovery of pre-existing nature by using certified materials and plants. The presence of greenery is only the first of a series of benefits dedicated to Bottega Veneta workers. Indeed, the most important aspects of the project are linked to the environment and are aimed at limiting the use of water, artificial lighting and overall energy saving. The most significant initiative in this sense is the 1,200 m<sup>2</sup> of photovoltaic panels installed on the roof of the palazzo, as well as the rainwater recycling and heating and air conditioning systems based on underground heat exchange to minimise CO<sub>2</sub> emissions. Bottega Veneta has obtained LEED New Construction and Major Renovations certification at the highest achievable level – Platinum, becoming the first company in the world in its sector to do so.



CLIENT  
**ZAMBON IMMOBILIARE S.P.A.**  
 REQUALIFICATION OF THE "EX BOCCARDO" BUILDING IN BRESSO, MILAN



The renovation and widening of the "ex Boccardo" building has recently been completed, giving rise to the new "C3 ex Boccardo" executive office building inside the Zambon Campus in the municipality of Bresso, Milan.

The new complex consists of 3 factory units, the Office Body (management offices and meeting rooms), the Open Circle (conference room) and the Avant-corps (entrance).

The operation lot has an area of around 4,900 square metres and featured a logistics warehouse. Some of the existing warehouse constructions have been preserved, whilst others have been demolished.

The new building is split over 2 above-ground floors, with a total area of about 4,600 square metres. The office body is comprised of an existing portion to be renovated and a new section with a prefabricated structure. The Open Circle consists in a metal carpentry structure and glass dome. Finally, the Avant-corps has reinforced concrete structures cast on site and a wooden cover. The outer shell of the new complex consists in glazed façades with pillars and steel beams. Once the works are completed, Carron will deliver the As-built Model drafted in BIM, organised for the purpose of Facility Management of the new Zambon office building.

CLIENT  
**PIZZATO ELETTRICA - MAROSTICA (VI)**  
 NEW CERAMICS COMPANY HEADQUARTERS UNDERWAY IN MAROSTICA (VI)



The project involved the construction of the new headquarters for the company Pizzato Elettrica, a leading company in the construction of position switches, limit switches, micro-switches and safety switches. Two new buildings were constructed, differentiated in terms of function and connected by walkways, as well as internal pedestrian pathways and driveways on the lot.

The building that houses the offices is rectangular in shape, with the longest side overlooking Corso della Ceramica, whilst the production structure, square in shape, is within the lot. The space between the two factory bodies, being approximately 13 metres, is characterised by an extensive void ensuring good illumination and ventilation for the overlooking rooms. The production building will have three levels, two being above ground and one below ground. The office building, which also contains a number of workshops, is split into three levels above ground and two below ground. Both buildings have been designed to be easily enlarged into the southern areas of the lot used for greenery, should future expansion be required. The total area of the project is approximately 28,000 square metres of new construction, divided into a 22,500-square-metre production building and 5,500-square-metre office building.



CLIENT  
**CARRON CAV. ANGELO S.P.A.**  
 COMPLETION OF NURSING HOMES ON VIA MAROCHETTI - TURIN



Renovation of two specular buildings of 5 above-ground floors and a basement level, separated by an internal communal courtyard and centrally connected on the ground floor by a covered structure in reinforced concrete and via the basement with a tunnel. The operation consisted in the functional recovery of the two buildings with the construction of two distinct Residential Care Facilities having 200 beds each, referred to as the "Residenza Massimo D'Azeglio", with its main entrance from Via Marochetti no. 11 and the "Residence Parco Valentino" with its main entrance from Via Chiabrera no. 34. Between the two buildings, the internal condominium courtyard was retained for the use of the structures. From a construction point of view, the buildings feature a solid reinforced concrete structure, external hollow walls and a flat roof, which is unusable. The external surfaces of the facades are covered with travertine slabs. The complete renovation of the building consisted in demolition interventions and removal of all the walls and internal partitions, structural reinforcement, requalification of the external facades, remake of all the internal finishes and implementation of new mechanical, electric and special systems.

CLIENT  
**HOTEL EDEN SRL - ROME**  
 RENOVATION AND REDEVELOPMENT OF HOTEL EDEN ON VIA LUDOVISI IN ROME



The property owned by Dorchester Collection houses Hotel Eden, which is located in the historic centre of Rome. The building is on Via Ludovisi 49, on the corner of Via Porta Pinciana. The surrounding context is highly urbanised, being characterised by the presence of tourists, given the proximity of Via Veneto and, more generally, the historical centre of Rome. The surrounding buildings are mostly hotels, offices and residences. The hotel is spread over six above-ground floors and one below. The hotel is spread over six above-ground floors and one below. All the ground floors are intended to be used for hotel accommodation, whilst the 6th and top floor contain the restaurant "La Terrazza dell'Eden" as well as the Penthouse suite. Stage 1 of the contract concerned the demolition and strip out works in general. Stage 2, rather, has led to a complete redevelopment of the building, both in terms of the civil and structural works and the installations. The structure has been classified as 5 Star Luxury.



CLIENT

**BNL GRUPPO BNP PARIBAS**

RESTRUCTURING AND REDEVELOPMENT OF THE BNL BUILDING IN ROME



Complete restructuring of a complex built in the early 1960s, with a focus on renewal and energy efficiency, to achieve Class A1 classification. Carron was responsible for the overall coordination of the worksite, along with all construction works. The intensive activities, which began in August 2017, were concluded in September 2018. It was a very extensive construction site spread over 10 floors, with 2 being underground, one on the ground floor and 6 above ground. In all, there is a total surface area of about 40,000 square metres. As part of a 100% redevelopment effort, an impressive environmental remediation campaign has been carried out, which allowed "asbestos-free" certification to be issued for the building. The company Engineering Spa has leased the property owned by BNL Paribas Group. The site has been studied in great detail in terms of the design and programming of the works, in order to optimise the resources enacted and to reduce the time of execution.

CLIENT

**ALLIANZ S.P.A. - TRIESTE**

ARCHITECTURAL AND FUNCTIONAL REDEVELOPMENT PROJECT  
WITH CHANGE IN INTENDED USE



The restoration operation for the preservation of the Palazzo Ex Ras in the historic centre of Trieste involved a series of activities aimed at the functional recovery of the Palace, once the headquarters of the Trieste RAS - Riunione Adriatica di Sicurtà, and today Allianz, for the partial conversion of the property into a hotel belonging to the Hilton chain. The building, the refurbishment of which restored its original splendour, falls under assets subject to protection, for which each operation is subject to the requirements of the Superintendence. Built in 1909, the property is partly occupied by commercial activities that are not subject to the planned works. Because of the need to ensure the visibility of and accessibility to the shop Coin and to other commercial activities that continue to operate throughout the works, cantilever scaffolding was put up on the façades of the shops, whilst along the remaining sides there is a pedestrian tunnel to allow people to walk through. The structural operations, the building works, the restoration and installation - each aspect has been initiated by considering both the coherence with the prestigious architectural and cultural context of the city, along with availing of the most innovative solutions in the management of spaces and services.



CLIENT  
**MANIFATTURA BERLUTI - FERRARA**  
CONSTRUCTION OF A NEW PRODUCTION PLANT IN GAIBANELLA (PROVINCE OF FERRARA)



Carron built the new plant commissioned by Manifattura Berluti for the manufacturing of its products, within a plot located in the town of Gaibanella to the south of Ferrara. The building was constructed within a larger plot of land used for agriculture. The building is characterised by the presence of two distinct structures: the main building for production and management activities, and the second, smaller one for the technological systems functional to the building. The designer chose to give these buildings an extreme integration with the surrounding space and the natural environment.

CLIENT  
**SALVATORE FERRAGAMO S.P.A.**  
CONSTRUCTION OF THE NEW FERRAGAMO Q BUILDING IN FLORENCE



The works in question included all underground utility shut-off works, the removal of installations and the entire demolition of the buildings named R-L-Q in preparation for construction of the new building named Q.

The new building has a usable surface area of approximately 10,000 m<sup>2</sup> and consists of an underground floor for use as a car park and four above-ground floors with the ground floor for storage, retail and reception area use and the remaining three floors for office use. The structural platform consists of metal beams and ceilings completed with castings. The façade offers very high insulation performance levels while high quality finishes were chosen for the interiors.

The building is equipped with ordinary and special systems of a high technological level. Attention to quality was a priority during all phases of the building process from design to construction, resulting in LEED Platinum certification.



CLIENT

**KRYALOS SGR S.P.A. - MILAN**

CONSTRUCTION OF A NEW BUILDING TO COMPLETE THE PIRELLI CAMPUS IN MILAN



The completion of the “New Pirelli Offices and related services building”, between Via Sarca and Via Piero and Alberto Pirelli in Milan is the final missing component to the layout of the executive Pirelli Campus, where the Headquarters are located. As part of this project, the historical headquarters of Pirelli’s executive offices were demolished, with the construction of a contemporary building for use as offices and meeting rooms, internal training rooms for Pirelli employees and the company dining hall. The operation took place within the Bicocca district. The Campus consists of a series of buildings that mark the corners of the area, whilst the interior space is characterised by a charming secret garden. In addition to the newly-constructed buildings, the elements of the historic buildings of the Bicocca degli Arcimboldi and the Fondazione Pirelli stand out. The new building harmoniously integrates within its context, in dialogue with the historical and contemporary buildings, in continuity with the past and future.

CLIENT

**ALLIANZ S.P.A. - TRIESTE**

REQUALIFICATION OF THE HISTORICAL ALLIANZ LOCATION ON LARGO UGO IRNERI IN TRIESTE



The intervention involved a central structure named H, consisting of 6 floors for the central part and 5 for the four perimeter wings, and two separate structures at the back named A and B respectively.

During the renovation works, Allianz’s working activities were ongoing in the building and this continuity was guaranteed. The redevelopment involved 35,645 m<sup>2</sup> of which 34,355 m<sup>2</sup> concerned building H and 1,290 m<sup>2</sup> building A. Approximately 28,000 m<sup>2</sup> are for office space. The mechanical and electrical systems were entirely renovated, with a view to energy efficiency. The mechanical and electrical systems were entirely renovated, with a view to energy efficiency.

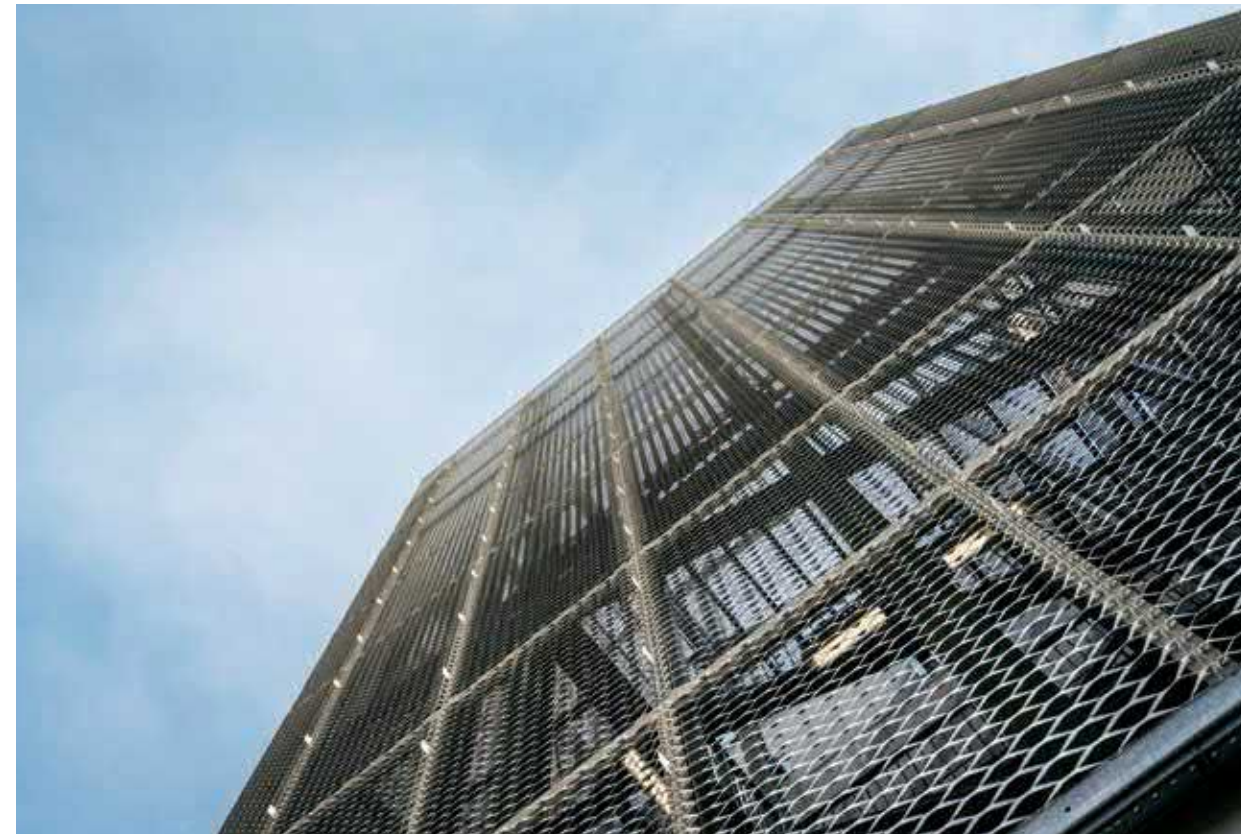


COMMITTENTE:  
**PROVINCIA DI MANTOVA**  
RENOVATION OF THE FORMER S.S. N° 236 "GOITese" - GUIDIZZOLO VARIANT - BYPASS  
NORTH OF GUIDIZZOLO



This is a strategic project worth 48,448,000 Euro: 41.3 million euro is financed by the Lombardy Region and the remainder by the Province of Mantua.  
The infrastructure affects three municipalities: Guidizzolo, Cavriana and Medole. It will make the road network in the north-west of the Mantua area more efficient, helping to relieve built-up areas of heavy traffic and thus improve road safety and the quality of life of citizens. A major, complex project that includes the construction of overpasses, subways, tunnels and roundabouts. Thanks to the new bypass being built completely in a trench, resulting in approximately 600,000 m3 of excavation work, the project will have a limited impact on the landscape.

COMMITTENTE:  
**ZAMBON IMMOBILIARE S.P.A.**  
EXPANSION OF ZAMBON HEADQUARTERS IN VICENZA



The company Zambon SpA, owner of the pharmaceutical plant located in Via della Chimica 9 in Vicenza, intends to expand its production complex by building a new three storey building above the ground in the southern part of the lot.  
The building will be constructed in the vacant area located to the south of the lot. It will have three floors above ground and will be built adjacent to the existing building projecting to the south, so as to be directly connected to the existing complex.  
The aim is to increase plant production capacity, have three floors for production use and create additional space for future expansion. There will also be a technical penthouse on the roof, an area of about 1/3 of the surface of the building which will have the sole function of housing the production service systems.



COMMITTENTE:  
**DIESEL S.P.A.**  
NEW DIESEL HEADQUARTERS IN VICENZA



Designed with a multifunctional logic and multiple uses, the new Diesel headquarters (Breganze) was built by the Carron Group with the intention of creating a full-scale village. Alongside the offices, there are a nursery and kindergarten, an indoor garden, some sports facilities (football pitches and a gym), a bar, an auditorium and an osteopathy clinic. All of this is environmentally friendly and promotes well-being in the workplace. The project, developed by Studio Ricatti of Vicenza, is on a human scale. The structure, characterised by fluid architectural volumes and transparent materials, is unique, harmonious and functional, thanks also to the connection systems between the spaces, achieved by a series of pedestrian footpaths and overhead walkways. The design of the buildings is characterised by the centrality of light as an architectural and symbolic element. Large glass surfaces allow natural light to enter and diffuse into every room. Light sources blend harmoniously and elegantly and allow for optimal visibility any time of the day.

CLIENT  
**CARRON CAV. ANGELO S.P.A.**  
IMPLEMENTATION OF SOCIAL HOUSING IN TURIN



The above-mentioned interventions refer to the construction works of the building complex in Strada della Pronda in Turin. The first lot consists in the implementation of a building, featuring 11 above-ground floors and 2 underground levels. The above-ground levels (from level 1 to level 11), instead, will be developed as social housing for a total of 129 accommodations. In the 2 underground floors, finally, there will be 129 individual garages belonging to each accommodation (second underground floor). The ground floor will house a commercial complex, covering about 4,000 sqm, of which 2,500 sqm will be used for a supermarket and 118 parking spaces to be used by the commercial business (first underground level). Work completion is scheduled for 2020.



# PUTTING HEALTH FIRST

## WELFARE CARE: JOINING THE “PREVENZIONE È VITA” PROJECT

This year, too, we took part in the WelfareCare project, specifically because “we care about welfare”, being interested in initiatives that promote the safety and well-being of our workers. To this end, we partnered with the project “Prevenzione è Vita” (“Prevention is Life”) to provide women in the Carron group aged 40 to 49 years the option to have mammograms in the closest affiliated no-cost diagnostic centres.

Preventive screening is essential for early detection of breast cancer, the most frequent neoplasia in women. This is because the probability of making a full recovery is directly related to receiving an early diagnosis.

In Italy, screening programmes include a free mammogram for women aged 50 and 70 years of age, once every two years. Just in the last few weeks, the San Giacomo hospital in Castelfranco has activated a new senology clinic that operates on a voluntary basis to provide prevention services to women of pre-screening age.

The “Prevention is Life” programme implements our health protection initiatives, the values of which inspire us also to offer free check-ups for corporate management.

But the Carron Group’s social commitment is also expressed throughout Italy, beyond the corporate boundaries.

## THE INITIATIVE TO HUMANISE ONCOLOGY CARE WITH THE FONDAZIONE ALTRE PAROLE ONLUS

Courses on creative writing, narrative medicine, music therapy and martial arts, along with psychological support for patients and their families through systemic family therapy are all offered through this network. These are just some of the activities carried out by the Fondazione Altre Parole in promoting “well-being in Oncology”. The initiatives in which the Group Carron has participated since the inception of the foundation, chaired by Dr Fernando Gaion, are aimed at enacting an entire series of opportunities to help people affected by the “disease of the century” to enrich their spirit and continue to express themselves, in the knowledge that everything that goes into a person regaining their life is considered as care.

The Fondazione Altre Parole Onlus promotes patients coming into contact with the art world, through painting, writing, music, and a wide variety of emotional experiences. The Carron Foundation works towards changing the reception areas within healthcare sites from an aesthetic and architectural perceptive, as well as on an organisational level, to ensure that patients are able to exercise their role as protagonist and not merely a passive spectator in the care provided. It is a commitment that involves not only the patient but also their family. Through Family Therapy, the foundation’s specialists assist families during the patient’s clinical procedures, underlining the repercussions that may impact upon the entire relational system, with the objective of improving the quality of life for members of the entire family. This objective is pursued by strengthening social support and always putting people first.

## THE COMMITMENT TO ELIOS ONLUS TO IMPROVE THE QUALITY OF HEALTHCARE

With the association ELIOS Onlus, founded in August 2017, of which Carron is one of the 24 corporate and professional entities, we have already reached an important goal in improving the quality of healthcare by donating state-of-the-art equipment to Ulss7 every year.

ELIOS - an acronym for Esperienza, Lavoro, Obiettivo, Sanità (being Experience, Work, Objective, Health) - completed its first project in December 2017, offering a latest-generation digital operating room in the San Bassiano hospital, which works in conjunction with the Santorso and Asiago structures. Thanks to this room, the hospital in Bassano has become the first in Italy to offer such avant-garde instrumentation, being innovative technology for minimally-invasive surgery, which results in a significant reduction in terms of discomfort and risks for the cancer patients, whilst also diminishing the social burdens of post-operative recovery. This investment of several hundred thousand euro came about following Elios’ meetings with health leaders, working in partnership with Ulss 7.

**“Our goal is to help bring important innovations to hospitals,” explain the siblings Arianna, Paola, Marta, Barbara and Diego Carron. “The role of those in business is to contribute to the social and economic development and well-being of the territory in a broad sense”. This includes social investments, commitments to promote cultural initiatives and supporting sports associations. Carron continues to invest in building a better future within a broad range of areas.**

## WITH ‘I BAMBINI DELLE FATE’ FOR A DIFFERENT VIEW OF SOCIAL ISSUES

Carron collaborates with I Bambini delle Fate, a social enterprise that since 2005 has worked to provide economic support for social inclusion projects and pathways for families affected by autism and other disabilities. The aim is to spread a different view of social issues, without dismissing or minimising the burden of daily challenges and hardships, and talk about, with a smile, the potential of children and young people, and the great strength of their families.

**WelfareCare**

**Altre Parole**  
FONDAZIONE ONLUS

**ELIOS**  
ONLUS  
L'esperienza, il lavoro, l'obiettivo, la sanità  
per la qualità della vita

**I BAMBINI DELLE FATE**  
per l'inclusione sociale





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