



REFERENCE BOOK 2024

CARRON

CARRON

Building beauty

*Building means being part of a creation
Every item, every part of the work
every moment the big construction consists of, is for the whole.
It is designed for Beauty, it is needed, it is to stay.
It is meant for something, but, especially, for someone.
Building lasts a lifetime, it is intended for one's own life as well
as for the life of others.
People build and when they do it well, they also build themselves.*

(Emilia Guarnieri)



COMPANY'S GENERAL INFORMATION

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

MILAN BRANCH OFFICE

Piazzetta del Liberty 8
20121 Milan
Tel. +39 02 86998023 - info@carron.it

TAX CODE

01835800267

VAT NUMBER

01835800267

LEGAL FORM:

Joint-stock Company

SHARE CAPITAL

€ 10.000.000 fully paid

REGISTERED WITH THE C.C.I.A.A. OF TREVISO

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

OUR GROUP

Precision and flexibility have always been our hallmark. Our in-depth knowledge of the market, strong diversification strategy and constant quest to improve profitability enable us to be effective.

The 2023 performance was a particularly good one, by no means to be taken for granted. Now we look forward to the coming years with pride, satisfaction and excitement, aiming to grow further. It is not just a question of figures. Over the past year, our team has expanded to three hundred employees with thirty new people hired. We have invested 4% of our turnover in safety - to train, improve and integrate our employees. Our commitment will further develop, alongside a more concrete Welfare and Sustainability.

Confirming the claim "Insieme si cresce" (Growing together) that has always been with us, we will continue to focus on the people who make contribute making our business alive, dynamic and successful every day. For over 60 years the company's main goal has been "Feeling good".

Diego Carron



OUR GROWTH

The Group consisting of Carron Spa and Carron Bau Srl has proven to be an exclusive national player for the entire construction industry in both the private and public sectors. Our growth is supported by the figures for the end of the 2023 financial year: with a consolidated net profit of EUR 11.2 million to EUR 17 million, production equal to EUR 335 million (307 in 2022), Ebitda at EUR 31.5 million (+45% compared to 2022) and Ebit at EUR 27 million (+ 44% compared to 2019), the Group can be definitely considered a leader in the sector.

The Carron brothers - the second generation at the helm of the company - have demonstrated that their strategic diversification in real estate, general contracting and public procurement has been successful.

2023 marked the completion of several projects. In Treviso (Veneto region), the first stage of the health centre "Cittadella della salute", was inaugurated; in Bresso (Lombardy), the Zambon Farmaceutica towers were built and various buildings in Milan for leading investment funds were renovated; in Piedmont, the green light was given for the two Lingottino Nursing Home Care (over 300 rooms), and in Trentino Alto Adige, the TRENTO 3 purification plant. In Lazio, specifically in Rome, the Group delivered the new Bulgari Hotel & Resort, owned by Edizione Property. The OLM Nature Escape project in Val Aurina (owned by the Group) was built and successfully started in 2023.

The map of ongoing projects shows once again the strong national positioning. In Padua (Veneto region), restoration work continues on the 'Complesso Ex Intendenza Finanza - Former Monastery of Saint Bernardino - Ca' Del Chiostro' started in 2023 (Group Company) thanks to an unprecedented joint venture signed with the French real estate company Covivio. Additionally, the Group is working on the extension and renovation of the Hotel Cristallo in Cortina d'Ampezzo (client Fondo Attestor), thus confirming the Group's distinctive expertise in the hotelier business. Carron Spa is working on many sites in Milan. The current project include the student residence in Via Durando (client Colliers Global Investors Italy Sgr S.p.A), the redevelopment of the building complex in Via Ugo Bassi (client Generali Real Estate sgr spa on behalf of the Fondo Tiepolo), the redevelopment of the 'Cittadella degli Archivi' for the City of Milan (client MM Spa), and the building complex in Via Lorenzini (client Coima Sgr Spa - Fondo Coima Opportunity Lorenzini Fund). The extension works of Manifattura Bulgari (Bulgari Gioielli Spa) are continuing. In Rome, the Group participates in the major redevelopment of the 'Torri dell'EUR' building complex (client Alfiere Spa). Carron Bau, on the other hand, is working on the ring road and on the new tunnel in Meran.

Among the new acquisitions signed for 2024 and in the planning start-up phase are also the New Regional Road 10 'Padana Inferiore' from Borgo Veneto to Carceri in the province of Padua (client Veneto Strade spa), the construction of the Bosco dello Sport for the municipality of Venice and the waste-to-energy plant in Padua (client Heratech srl).



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
Alberto Da Dalto	Statutory Auditor
Primo Ceppellini	Statutory Auditor
Alessandra Poloniato	Acting auditor
Paolo Giroto	Acting auditor



TURNOVER

YEAR	2023 Consolidated	2022 Consolidated	2021 Consolidated
AMOUNT (million/€)	335	308	245

WORKFORCE

YEAR	2023	2022	2021
Blue-collar workers	82	79	73
White-collar workers	204	203	192
Management	7	7	7
Total	293	289	272

BANKING INSTITUTIONS

Below is a list of banking institutions our company works with, able to certify its financial and economic viability:

UNICREDIT
BANCA INTESA
BPM
CREDIT AGRICOLE
BNL
DEUTSCHE BANK
BANCA DELLE TERRE VENETE
MONTEPASCHI
SPARKASSE

QUALIFICATION

QUALIFICATION BY DESIGN AND CONSTRUCTION PERFORMANCE UP TO THE EIGHTH CLASSIFICATION

Categories	Classification	Amounts	Work
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, motorway, bridges, viaducts, railways, underground railways
OG 4	VIII	unlimited	Underground constructions
OG 6	VIII	unlimited	Waterworks, gas pipeline, oil pipeline irrigation and drainage works
OG 8	V	up to € 5,165,000	Waterway, defence, hydraulic and remediation works
OG 10	II	up to € 516,000	High/medium voltage transformation installations for the distribution of alternating and direct current electricity and public lighting installations
OG 11	VIII	unlimited	Technological systems
OG 12	II	up to € 516,000	Reclamation and environmental protection
OS 1	V	up to € 5,165,000	Earthwork
OS 2 A	V	up to € 5,165,000	Decorated surfaces of cultural heritage properties movable cultural property of historical, artistic, archaeological, and ethno-anthropological interest,
OS 4	III-BIS	up to € 1,500,000	Electromechanical conveyor systems
OS 6	V	up to € 5,165,000	Finishing of general works in wood, plastic, metal, 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	IV	up to € 2,582,000	Road safety barriers
OS 13	V	up to € 5,165,000	Prefabricated structures in reinforced concrete
OS 18 A	VIII	unlimited	Structural steel components
OS 18 B	VIII	unlimited	Components for courting walls
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 urban decoration
OS 32	IV-BIS	up to € 3,500,000	Wooden structures



CERTIFICATIONS

QUALITY MANAGEMENT CERTIFICATE (UNI EN ISO 9001:2015)

Quality Certification No. 1702_22_Q complying with the European standards ISO 9001:2005 series in the IAF 28 sector, issued by the certification body AMTIVO S.r.l., (first issue on 13/09/2000 by a different certification body) and expiring on 18/07/2025.

ENVIRONMENTAL MANAGEMENT CERTIFICATE (UNI EN ISO 14001:2015)

Environmental Certification No. 3472_23_A complying with the European standards ISO 14001:2015 series in the IAF 28 sector, issued by AMTIVO ITALIA S.r.l. on 15/06/2023 (first issue 06/09/2010 by a different certification body) and expiring on 03/09/2025.

HEALTH AND SAFETY MANAGEMENT CERTIFICATE (UNI EN ISO 45001:2018)

Health and safety certification No. 3473_23_S complying with the European standards ISO 45001:2018 series in the IAF 28 sector, issued by AMTIVO ITALIA S.r.l. on 15/06/2023 (first issue 06/09/2010 by a different certification body) and expiring on 03/09/2025.

CORRUPTION PREVENTION CERTIFICATE (ISO 37001:2016)

Certification No. 2459_23_AB complying with the European standards ISO 37001:2016 series in the IAF 28 sector, issued by AMTIVO ITALIA S.r.l. on 30/05/2023 (first issue) and expiring on 29/05/2026.

ROAD SAFETY MANAGEMENT CERTIFICATE (ISO 39001:2012)

Certification no. 0152R2023 complying with the European standards ISO 39001:2012 series issued by CERTIS on 16/01/2023 (first issue) and expiring on 16/01/2026.

SUSTAINABLE PROCUREMENT CERTIFICATE (UNI ISO 20400:2017)

Certification No. 2430_23_RSA complying with the European standards ISO 20400:2017 series in the IAF 28 sector, issued by ASACERT on 20/09/2023 (first issue) and expiring on 19/09/2024.

CERTIFICATE OF SOCIAL RESPONSIBILITY (SA 8000:2014)

Certificate No. SA 0390 complying with the requirements of the SA 8000:2014 standard issued by LSQA S.A. on 10/07/2023 (first issue) and expiring on 10/07/2026.

MULTIDISCIPLINARY DESIGN AND COORDINATION CERTIFICATE IN THE CONSTRUCTION PHASE OF THE WORK (UNI/PdR 74:2019).

Certification No. 24067BIM complying with the European standards ISO 74:2019 series in the IAF 28 sector, issued by ICMQ S.p.A. on 17/01/2024 (first issue) and expiring on 31/12/2026.

GBC ITALIA - Green Building Council 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 sustainable construction culture, driving the market's transformation.

A partnership agreement with USGBC, GBC Italia and the construction supply chain that form this "sustainable construction community" allowed to promote the independent certification system LEED (Leadership in Energy and Environmental Design), whose parameters provide for precise planning and construction criteria for "healthy" energy-efficient buildings with a reduced environmental impact. This certification, developed in the United States and now enforced in 40 countries around the world, aims at a global vision of sustainability (from the planning to the end construction), making use of every opportunity to reduce environmental impacts of various kinds and harmful emissions of buildings under construction; it also establishes a market value for green buildings, stimulates competition between companies in the field of the buildings environmental performance and promotes conscious consumption behaviour also among end users.

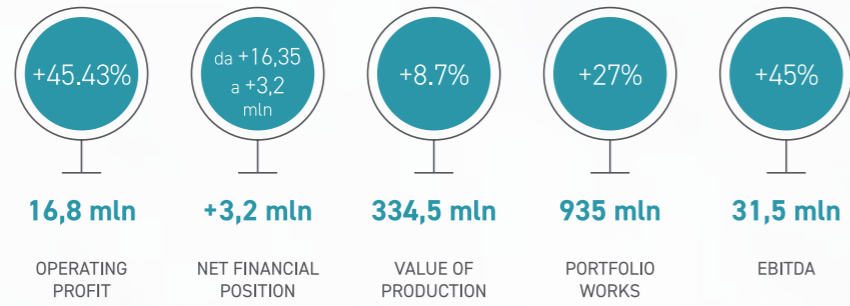
CERTIFICATE OF QUALIFICATION FOR THE EXECUTION OF PUBLIC WORKS (CQOP SOA S.P.A. COSTRUTTORI QUALIFICATI OPERE PUBBLICHE)

SOA qualification certificate issued by CQOP SOA S.P.A. COSTRUTTORI QUALIFICATI OPERE PUBBLICHE - Headquarters: Via Giuseppe Antonio Guattani - ROME. Certificate no. 71502/10/00 issued on 07/03/2024 with a five-year expiry date on 18/12/2028 and a three-year expiry date on 18/12/2026.

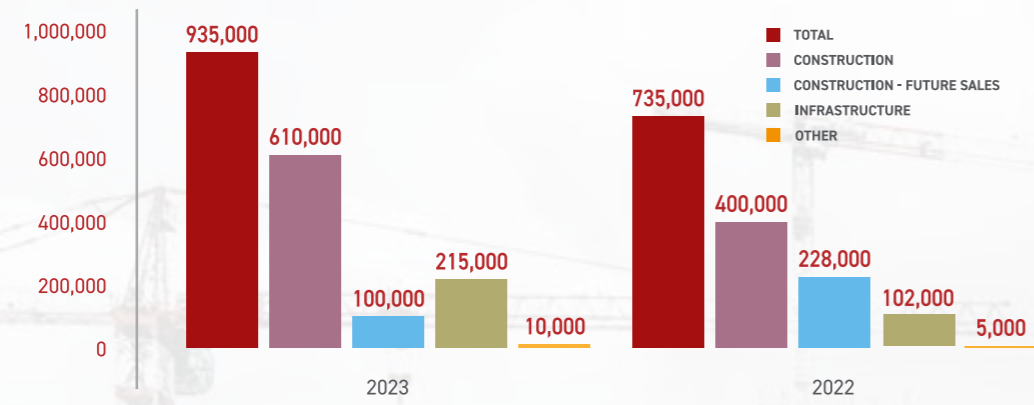
GENDER EQUALITY (UNI/PdR 125:2022)

Certificate No. 21295 A-PG in compliance with UNI/PdR 125:2022, issued by KIWA CERMET ITALIA S.p.A. on 6/03/2024 (first issue) and expiring on 5/03/2027.

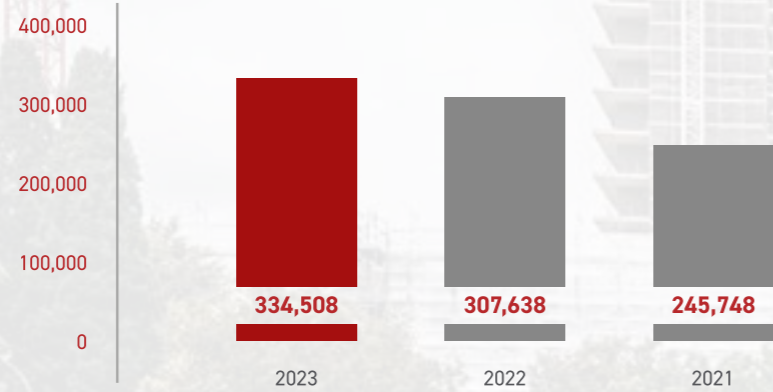
FIGURES 2023



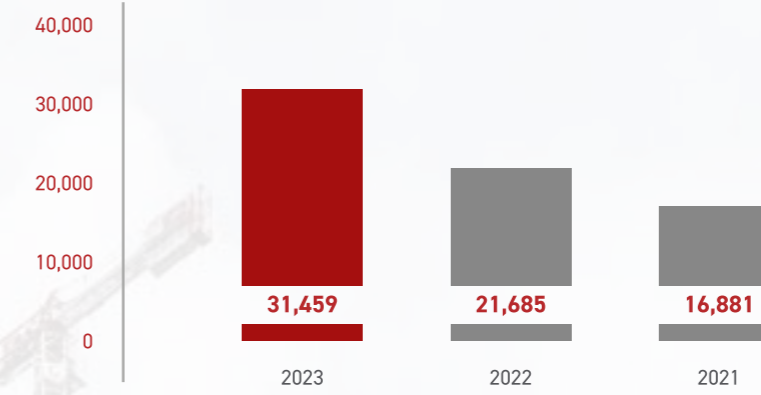
ORDER PORTFOLIO BY BUSINESS LINE IN THOUSANDS OF EUROS



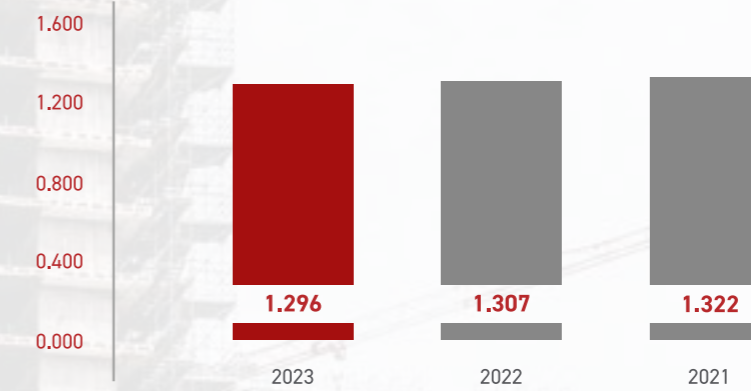
VALUE OF PRODUCTION IN THOUSANDS OF EUROS



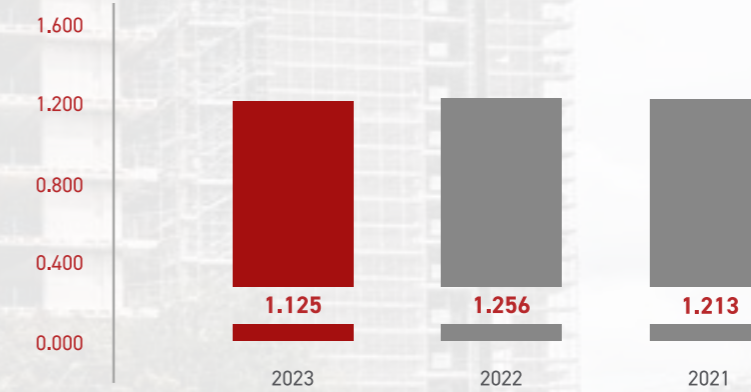
EBITDA IN THOUSANDS OF EUROS



CURRENT RATIO CURRENT ASSETS/CURRENT LIABILITIES



QUICK RATIO CURRENT ASSETS - STOCKS/CURRENT LIABILITIES





HINC LOCUM VBI AVGVSTI MANES VOLITANT PER AVRAS
POSTOVAE IMPERATORIS MAVSOLEVM EX SAECVLORVM TENERIS
EST EXTRACENM ARAE OVE PACIS DISSECTA MEMBRA REPECTA
MSSOLINI DVX VETERIBVS AVGVSTIIS DELETIS SPLENDIDIORIBVS
AVS SAEDIFICIS SAEDIBVS AD DIVI ANITATIS SENORES VARTIS
ORNANDI GENAVI MANNO MDCCCXLI MEXXIII

CARRON GROUP SUSTAINABILITY

Gruppo Carron is renowned as a dynamic and customer-oriented business. Its commitment is evident not only in the expansion and diversification of its services but also in the distinctive focus it devotes to both investing in sustainability and developing the rights and equal opportunities of human resources, constantly promoting and adapting to these values.

The Sustainability Report 2023 aims at proving our commitment to analysing and reporting on all ESG (Environmental, Social & Governance) impacts of our activities, both internal and external.

The Sustainability Committee, consisting of the management and middle management, met periodically to adopt and implement the best strategic decisions in all those ESG areas deemed relevant and a priority for both the company and our stakeholders.

The sustainability pathway has been designed according to five guidelines, which are connected to short-, medium- and long-term strategies and objectives.

Gruppo Carron's strategies include:

1. Measuring and reducing the environmental impact
2. Sustainability of the supply chain
3. Green housing and circular economy
4. Human resource enhancement
5. Creating value for the territory and local communities

In 2023, the Group embarked on a significant course of reporting on ESG impacts also in its construction activities, highlighting a strong focus on the accuracy and transparency of reported information. This includes the collection and detailed analysis of environmental, social and governance data directly from active construction sites.

Looking ahead, the Group aims at increasing the accuracy of the data collected to improve the overall quality of the information provided. Another crucial objective is to actively involve the supplier in the company's sustainability goals, while promoting responsible practices throughout the supply chain. The commitment is definitely to further improve each ESG KPI, ensuring a more responsible and integrated management of operations, thus contributing to an even more positive impact on the environment and society.





LEGALITY RATING AND CODE OF ETHICS

ETHICS AS CARRON'S STRATEGIC ASSET

Carron has several instruments that explicitly endorse the ethical value of the company. This includes complying with a set of rules and principles based on legality and ethics, the so-called "principles of legality" that allow the company to be an ideal player in the establishment of new business relationships.

The current market situation does not only require that the principles of transparency and legality be complied with internally, as the company has always done, but it is also essential to adopt a business model combining respect for ethical-legal principles and profit.

This approach allows the company to progressively broaden its sphere of action, implementing its customer portfolio by consolidating its reputation also from an ethical point of view. Therefore, it has increasingly invested in the development of a set of regulations and practices in the in-house production processes and external relations, so as to effectively meet the demand for integrity and legality required by the market.

The so called "analysis of legality" helps to highlight the company efforts in the promotion of the law, as well as to spread it among the employees, suppliers, clients and other contacts 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 - aim at preventing the offences mentioned in this law and prevent corporate sanctions.
- 2) the legality rating as a tool that is promoted as a rewarding element, in particular as a preferential criterion for loans granted by the public administration, or by speeding up the preliminary investigation necessary for the granting of bank loans.

A basic principle is evident from the above: companies that operate with a view to continuous growth should not only strive for profit maximisation, but for a higher well-being, certainly represented by production and wealth, but without neglecting '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.

- It is a list established at the territorial prefecture where the applicant company has its registered office.
- Registration covers the following "Sensitive Activities":
 - a. extraction, supply and transport of soil and inert materials;
 - b. packaging, supply and transport of concrete and bitumen;
 - c. hiring of machinery with operator;
 - d. supply of wrought iron;
 - e. operated Equipment Rental;
 - f. road haulage on behalf of third parties;
 - g. environmental services, including collection, national and cross-border transport (also on behalf of third parties), waste treatment and disposal, as well as remediation and reclamation activities and other services related to waste management.
- 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 based on 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.
- It reflects the company's up-to-date situation as it has only 12 months validity and any change in the company must be promptly notified.

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 implementation prevents the company from being sanctioned.

CODE OF ETHICS

ANCE CODE OF ETHICS

Adopted by Carron Cav. Angelo S.p.A. on 24 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 agrees 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 its 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

According to Carron, legality, correctness and transparency are essential prerequisites for achieving its economic, productive and social objectives. The company shall focus its actions on obtaining competitive results that reward capability, experience and efficiency, operating in a fully and fairly competitive environment, 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.

For further information on the Code of Ethics, please visit 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 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.

RELATIONSHIPS TO THE EMPLOYEES

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, to detect and eliminate any situations of risk in a timely manner. In view of the organisation of activities, the company adopts a system of delegation of powers and functions, providing in explicit and specific terms for the assignment of tasks to persons with appropriate skills and competence.

LEGALITY RATING

On 01/08/2023 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 is the highest certification a company can obtain to this end, resulting from a very thorough verification of ethical behaviour in the company by the AGCM (Italian Competition Authority).

The Rating is an important guarantee for the Public Administration and the company's potential clients, constituting a necessity when it comes to associated benefits in granting public funding and the facilitation of access to bank credit.

DIGITISATION AND STANDARDISATION

In recent years, Carron Group has introduced a process of digitisation and standardising business processes to optimise the organisation's information flows during all project phases. This process involved the implementation of new tools and platforms and the establishment procedures and protocols with the involvement of all departments within the Group.

The key element of this digitalisation and standardisation process is data management through **Building Information Modelling (BIM)** procedures and the creation of an **Integrated Management System** using specific software and tools that communicate with each other automatically, linking the technical and administrative departments.

The process involves collecting data structured according to specific standards and then reprocessing them to derive information to aid in managing the company's decision-making processes and monitoring specific projects.

INTEGRATED DATA MANAGEMENT SYSTEM

The standardisation process began with a detailed analysis and mapping of Carron Group's internal processes and continued with the adoption of an **Integrated Data Management System** between the technical and administrative areas, using two specific interconnected software packages.

The procedure was initially used in some pilot projects to assess and refine data collection and management criteria, before extending its application to all the Group's projects and initiating **training for the involved personnel**.

Carron Group now has **Guidelines for Project Management** that are a collection of procedures and instructions for all company departments: General Managers' Offices, Site Operations Department, Purchasing Department, Multidisciplinary Department, Administrative Department, Logistics Department, and the Real Estate Department. Thanks to the digital intranet E-Learning platform, all technicians can easily access the Guidelines, and the most up-to-date versions of the various documents used daily by the various departments for information management.

The company rules and standards allow for a **structured corporate database** to facilitate the implementation of **Business Intelligence (BI)** procedures. Currently, the Management is defining additional Key Performance Indicators (KPIs) and further developing company processes to analyse strategic information through BI.

Finally, the aforementioned Integrated System allows all stakeholders from different company departments, according to their roles, to analyse data, including historical data not directly entered by them, making it a **flexible** tool for consultation and the entry of specific information by potential new contributors in this area.



MANAGING A BIM CONSTRUCTION SITE

The digitisation and information standardisation path implemented by Carron Group also involves **Building Information Modelling (BIM)** aspects, in response to the growing need to manage a constructive design and construction process through BIM procedure. This approach aims to reduce errors, time and costs while increasing data control and collaboration among all parties involved.

At company level, BIM training courses were organised involving General Managers, Project Managers, Site Managers, Site Assistants, the Multidisciplinary Technical Office, the Procurement Office, the Studies and Projects Office, the Real Estate Office, and the Quality Manager. These courses provided basic knowledge related to BIM processes, highlighted practical cases, and initiated internal discussions on these topics.

The BIM management and coordination **team** in the company has been expanded with new professionals, some of whom work directly on site to coordinate BIM design. All of the abovementioned managers have obtained **BIM Certification** as 'BIM Expert,' demonstrating their skills and knowledge in this area. Additionally, in January 2024, Carron achieved the **Company BIM Certification (SGBIM)**, ensuring the quality of the company and its tangible way of operating in line with the BIM methodology.

The project to optimise the company's BIM information management started in 2018, with the ambition of standardising not only the processes related to construction design, but also those concerning **project time (4D) and economic (5D)** planning, thus improving the efficiency of the entire construction process.

To achieve this goal, the company's data management system (see previous section) is being integrated with the BIM information system to create a unified structured data system for implementing management control and business intelligence processes.



SCOPES OF APPLICATION

Among the projects in which we are involved as General Contractor in charge of the executive/construction design and information management during construction, also through BIM procedures, are the Hera Termovalorizzatore construction sites in Padua, Hotel Cristallo in Cortina, Bosco dello Sport - Urbanisation Works in Venice, Coima Via Lorenzini in Milan, Archivio Meccanizzato in Milan, Pirelli 35 Complex in Milan, Manifattura Bvlgari Expansion in Valenza (AL), EUR Towers in Rome, while Hotel Bvlgari in Rome, Zambon Towers in Bresso (MI) and the New YSL Building in Scandicci (FI) were completed.

At all of these sites, a data management system has been implemented according to the company's standards, such as an advanced work breakdown system (WBS), crucial for job planning and control. Some of these projects are directly related to the BIM development of the works themselves. Furthermore, internal BIM resources were involved as general design coordinators, performing interference and informational inconsistency checks, and managing the **company's document platform**. The latter makes sure that information are shared between all the parties involved, i.e. the client, designers, suppliers and the company itself, including sharing of BIM models that are developed up to the as-built phase, and which are therefore preparatory to the management and maintenance of the work.

IMPORTANCE OF INFORMATION AND DATA PROTECTION

Digitalisation and cybersecurity

The Carron Group is going through digitisation, and this is having a major impact on business processes at all levels and involving all company departments. The increasing use of IT tools to carry out daily operations and the progressive digitisation of processes, as well as mobile working, require constant attention to data and information protection aspects. To this end, the Gruppo Carron's IT Department, assisted by strategic partners to support certain initiatives, addresses, implements, and monitors the Group's information and data protection issues, based on the main relevant standards such as ISO 27001.

In particular, Gruppo Carron has defined a series of additional security measures to those already implemented, so that all applications and infrastructures are fully integrated with security systems for protection against cyber threats.

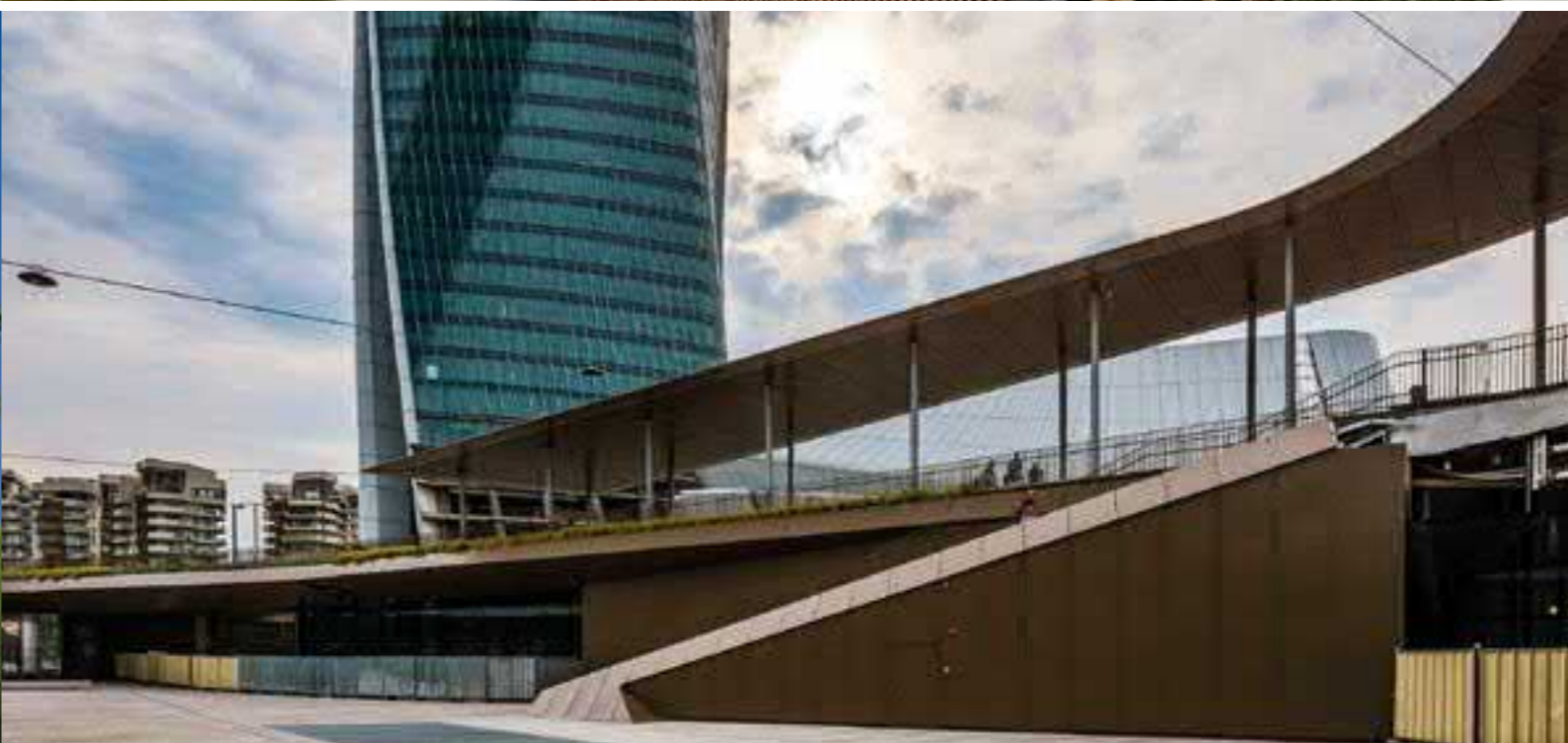
These measures, already adopted or soon to be adopted, apply to:

- The definition of corporate Disaster Recovery plans by means of specific procedures (according to reference standard frameworks) and using dedicated infrastructures.
- Process and tool standardization;
- The adoption of the Security by Default approach for each new initiative at Group level;
- The regular assessment of IT infrastructures through vulnerability tests that can highlight critical issues and, consequently, suggest appropriate remediation plans.

Awareness and training

Another important strategy concerns the training and awareness-raising of employees on cybersecurity issues. The people, the users, the employees are the first element of defence against anyone trying to harm the company. In fact, in most cases, attempts to extort and damage corporate information assets are perpetrated through interactions with users.

To this end, awareness campaigns are organised at both central and peripheral levels, which, through short sessions delivered via a web platform, focus attention on topics such as phishing, privacy, data and workplace protection and much more, all accompanied by learning tests.



A photograph of a modern building with a large glass facade at dusk. The building's interior lights are on, and the glass reflects the sky and the city below. In the background, a city is visible on a hill, with a castle or fortress on top. The sky is filled with soft, colorful clouds.

MAIN
PROJECTS
UNDERWAY

CLIENT

ALFIERE S.P.A. (CDP IMMOBILIARE)

REDEVELOPMENT OF TORRI EUR REAL ESTATE BUILDING IN VIALE EUROPA 242, ROME



The building complex, located in a plot of over 15,700 square metres, consists of several buildings of varying sizes and heights: Three 19-storey towers (B, C, C1), a long 6-storey building along Viale Boston (D), a 4-storey building facing Via Cristoforo Colombo (A), a smaller building serving as a link between the main buildings (E), and a common basement (G) consisting of a double underground level. Buildings A, B, C, C1 and D are already existing, while buildings E and G will be newly constructed; the total area affected by the works is approximately 63,000 square metres.

The Works are part of Phase 1 – 'shell & core' - of the Redevelopment Project and are aimed at the structural restoration of the buildings and the refurbishment of the facades. In summary, the works include:

- Structural works: demolitions, earthmoving, new reinforced concrete works, reinforcements/ consolidations, and waterproofing and insulation works.
- Metal carpentry works: new staircase structures, reinforcement of all vertical elements through metal cladding, new steel structures for the connecting building (E), and the basement (G).
- Facade works: installation of new glass facades.

The project aims to achieve LEED and WELL Gold certifications.

CLIENT

ALFIERE S.P.A. (CDP IMMOBILIARE)

REDEVELOPMENT OF TORRI EUR REAL ESTATE BUILDING IN VIALE EUROPA 242, ROME



The redevelopment project consists into two operational phases, namely, a first phase called "shell & core" and a second phase called "fit out", which includes the construction design and execution of all the architectural works, plant engineering, fittings and IT passive equipment, fit-out customisation and finishing of the buildings, common parts and external areas that make up the Real Estate Complex, excluding the supply of furniture and kitchen, but including the completion of the façade works, necessary for the operation of the offices.

CLIENT
CITY OF VENICE
BOSCO DELLO SPORT – URBAN INFRASTRUCTURE WORKS



The intervention concerns the internal urbanisation works (I02) serving the buildings and the educational area of the Sports Citadel called 'Bosco dello Sport'. The area is located north of Mestre, between the town of Tessera and the Dese river, near the Marco Polo airport.

The project, which covers an area of about one hundred hectares, includes the construction of:

- parking areas to serve the new sports facilities (arena + stadium), complying with CONI regulations;
- stormwater management works;
- water works;
- network works and lifting/treatment plants for the collection and transport of sewage effluent to the identified delivery point;
- systems of networks, storage and regulation, for the irrigation of green areas aimed at maximum water saving by providing for the reuse of rainwater;
- works necessary for the operation of all the various activities planned in the Bosco dello Sport area, as well as shared energy networks and active fire protection systems;
- work on special electrical installations;
- a new building for technical rooms, storage and changing rooms and public toilets.

CLIENT
ZABARELLA 2023 SRL
RESIDENTIAL PROPERTY RENOVATION IN PADUA



Covivio and Carron together for a real estate redevelopment in Padua. The luxury residences of the future Ca' del Chiostro concern a historic building between Via degli Zabarella and Via S. Biagio, in the centre of Padua.

The property covers a total area of about 10,000 square metres and originally (mid-15th century) housed a convent dedicated to Saint Bernardino. The works will result in the construction of a residential complex of approximately forty-six exclusive, variously designed residential units, with floor areas ranging from 100 sqm to 300 sqm. The residences will be developed around the inner cloister, which follows the layout of the convent courtyard. The project aims on the one hand to enhance the original layout of the monastery and on the other hand to give the living spaces a contemporary vocation.

CLIENT

COIMA SGR

OFFICE BUILDING REDEVELOPMENT AT 35 VIA PIRELLI, MILAN



This project by Park Associati and Snøhetta in Milan combines architecture, landscape and two different approaches to design to create a generous, permeable and publicly accessible building that becomes an area of transit and urban reconnection.

Following strip-out and demolition work, the complex now consists of two underground floors and an 8-storey above-ground shell. The project involves the renovation of the existing building and the construction of a new 2-storey roof extension, the construction of a new building called the 'Bordoni Building', consisting of 6 above-ground levels and a basement, and the construction of a metalwork 'bridge' called the 'Bridge Building', which will connect the existing building with the Bordoni Building. Pirelli 35 consists of two buildings:

- The existing C-shaped building is approximately forty metres high. The existing structure is preserved, while floors 9 and 10 (roof extension) are the subject of new construction.
- The new building (Bordoni Building) has an L-shaped floor plan and is twenty metres high. It includes a newly constructed portion in reinforced concrete and a suspended metalwork portion, bridging the two bodies (Bridge Building).

The ground floor includes the main lobby and shops (retail): these spaces are organised around a courtyard. Floors 1 to 10 house the offices.

All the buildings feature newly constructed glazed and opaque aluminium façades. The aluminium cladding features a textured finish, simulating GFRC and brass (existing building towards Piazza Einaudi and towards the courtyard) and brick (Bordoni Building), in terms of texture, colour and three-dimensional dusty effect.

CLIENT

GENERALI REAL ESTATE SGR

REDEVELOPMENT OF EXECUTIVE BUILDINGS IN MILAN, - VIA BASSI



The building complex in question consists of six buildings divided into two lots (3 and 4) and adjoining outdoor areas.

The activities involved are aimed at the renovation and enhancement of existing buildings. The existing vertical elements will be completely replaced with new glass façades, all the systems serving the rooms will be renewed, all the shared areas inside the park will be upgraded (green areas, pedestrian and vehicle paths, etc.), and geothermal wells will be built. The current installations on the rooftop will be removed to make the terraces suitable to pedestrian access and with a nice architecture.

Optimisation of energy performance will lead to LEED level GOLD certification; WELL Silver and WIRESCORE Certified.

The interior office spaces will be renovated by adopting a more modern open space configuration and better lighting.

The basement floors will still be used as archives and technical rooms and the ground floor will house an entrance hall, offices and control rooms.

CLIENT

COLLIERS GLOBAL INVEST. ITALY SGR SPA

REDEVELOPMENT OF THE MILAN - VIA DURANDO BUILDING COMPLEX TO BE USED AS A STUDENT RESIDENCE



The project involves the extension of an existing building and the construction of a new student residence. The new building will be composed as a single C-shaped body and will consist of two underground levels and four above-ground floors, with a total area of approximately 13,000 square metres and 165 rooms (245 beds).

The works include the consolidation of the existing body, the construction of an additional body with a reinforced concrete structure and the construction of external infill, internal planking, finishes and installations.

The external façade will have an insulation layer and exposed brickwork strips. Gold level LEED certification will be achieved.

CLIENT

COLLIERS GLOBAL INVEST. ITALY SGR SPA

REDEVELOPMENT IN MILAN - VIA DURANDO - BUILDING B - TO BE USED AS A STUDENT RESIDENCE



The project involves the construction of a new building designed to be a student residence (up to 344 rooms) and for commercial purpose (on the ground floor), covering a total of approximately 22,900 square metres. The rhomboid shaped building features a central internal courtyard and consists of two bodies of different heights: the 'low body' has 3 floors above ground, ground floor (commercial), floors 1 and 2 (student residence); the 'high body' consists of a further 4 floors, from floor 3 to floor 6 used as student residence; the building also has 2 basement floors where parking spaces and technical rooms are located.

Gold level LEED certification will be achieved.

CLIENT

MILAN UNDERGROUND MM SPA

REDEVELOPMENT OF A BUILDING TO BE USED AS A POWER-OPERATED ARCHIVE
MILAN - VIA GREGOROVIVS



The "Cittadella degli Archivi," a facility of the City of Milan, the new power-operated archive was designed and built by upgrading the existing building, consisting of a three-bay reinforced concrete point-supported structure with a low vaulted roof, with bands of skylights featuring the same curve pattern.

One of the three bays of the industrial building will be demolished to allow the construction of a new building housing the power-operated archive. The remaining two bays will be recovered and modernised to accommodate the archive's offices and service rooms such as the consultation room, digitisation area, etc.

The main works will include:

- the demolition of a bay of the industrial building (shed) and adjacent bodies;
 - the construction of a new building housing the power-operated archive and its loading bay;
 - The recovery and modernisation of the industrial building (shed) to accommodate new functions (offices + consultation rooms) for the archive;
 - the construction of new buildings to serve the archive, such as technical rooms, waste room, etc.
 - the realisation of a high-value backdrop for the new façade along Via Gregorovius
- the realisation of the external arrangements.

The new complex covers a total area of approximately 3,950 square metres and consists of two functionally and structurally independent blocks, accommodating additional spaces with different uses.

CLIENT

COIMA SGR SPA

CONSTRUCTION OF AN OFFICE BUILDING IN MILAN - VIA LORENZINI



The project "Lorenzini 8" involves the construction of a new office building south of Porta Romana railway yard. This includes two basement floors and two above-ground buildings, totalling 32,500 square metres. The L8A building will have six above-ground floors and L8B will have 5, with reinforced concrete structures and prefabricated panel façades. The project aims to achieve LEED, WELL and WiredScore certifications, using C2C-certified materials.

The project is inspired by Milan's urban courtyards, creating green spaces, and using natural materials for the flooring. The buildings will be characterised by reinforced concrete structures and façades made of prefabricated fair-faced panels, giving them a solid-modern appearance while at the same time creating a natural and pleasant atmosphere.

The outdoor environment will offer a rich and varied visual experience. Between the buildings, long courtyards and green spaces break the architectural rigidity with the spontaneity of nature. The outdoor stairs, covered with climbers, will add an element of dynamism and vitality. The two terraces on the third floor are designed for events and relaxation, integrating the greenery with the architecture of the building.

The project aims to integrate the new complex into the swiftly changing urban fabric of the southern area of Milan, with a contemporary take on the traditional Milan's courtyards, thus creating an environment where modern architecture blends seamlessly with natural elements.

CLIENT

HOTEL CRISTALLO SPA

REDEVELOPMENT, RENOVATION AND EXTENSION OF A HOTEL IN CORTINA D'AMPEZZO



The Grand Hotel Cristallo in Cortina d'Ampezzo is a historic hotel, built in 1901 in Art Nouveau style by the Menardi family, purchased in 2021 by funds managed by Attestor Limited. The project aims to renovate and extend Hotel Cristallo in Cortina.

In particular, the works involve:

- Construction of a new extension consisting of one basement (technical room) and 3 basement floors (rooms);
- Renovation of the existing historical building (consisting of one basement and 6 above-ground floors);
- Modification of part of the existing garage.

The total area of intervention is approximately 20,000 square metres. Once completed, the Hotel Cristallo (5-star luxury) will consist of 84 rooms (52 in the historic building and 32 in the extension). Finally, all outdoor areas, both green and paved, are to be landscaped, totalling about 12,000 square metres.

The project aims to achieve Silver LEED certification.

CLIENT

HERATECH SRL

EXTENSION OF THE PADUA WASTE TO ENERGY PLANT



The project involves the construction of the new line 4 of the waste-to-energy plant (WTE) in Padua, with the same capacity as the existing line 3, and all necessary ancillary and related works. Specifically, the contract covers the executive-construction design and execution of civil works and BOP (Balance of Plant).

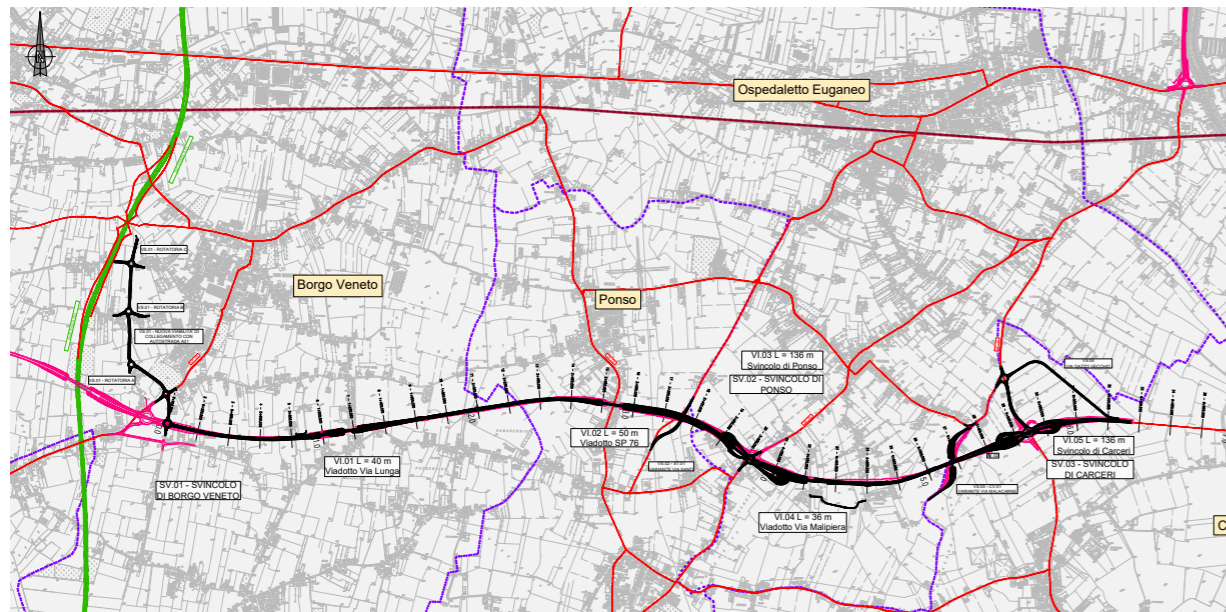
The new buildings planned as part of the new Line 4 consist mainly of the construction of:

- BU01 - gvg-sdf building (1) line 4 (1) grid steam generator - fume cleaning system
- BU02 - l4 water uptake system
- BU03 - big bags building
- BU05 - foundation ge l3
- BU06 - foundation ge l4

The following alterations to existing buildings/works are also planned:

- Office building
- Ramp extension works
- Piovego canal bulkhead
- External areas

CLIENT
VENETO STRADE SPA
 CONSTRUCTION OF NEW SR10 - PADANA INFERIORE



The project involves the construction of a new road of approximately 6.5 km in two sections. It is a two-way suburban road with two 3.75-metre lanes and 1.5-metre paved roadsides. The route is mainly developed in the countryside with bridges bypassing the local road system and standard embankment sections.

MAIN WORKS

First Section

- New road of approximately 4.5 km in the municipalities of Borgo Veneto (PD) and Ponso (PD)
- New approximately 1.3 km slip road to the A31 and construction of four new traffic circles.
- New Borgo Veneto roundabout junction (intersection of new SR10 and new slip road to A31)
- New bridge on via Lunga - L= 40 m new bridge on Prov. Road SP 76 - L= 50 m
- New Ponso junction with construction of a new roundabout and new west-side ramps
- Via Santi new road (plan variant of approximately 500 m and construction of a traffic subway)

Second section

- New approx. 2 km road in the Municipalities of Ospedaletto Euganeo and Carceri (Padua)
- New Ponso junction and construction of a new 136 m bridge and new east-side ramps
- New Carceri junction and construction of: New 136 m viaduct, new roundabout and new cycle subway
- New bridge on via Malipiera - L= 36 m
- New via Malacarne Road (plano-altitude variation of the local road system and construction of a 48 m overpass over the main road)
- New local road (via Gazzo vecchio), new roundabout and change of the local road system.

CLIENT
BULGARI GIOIELLI S.P.A. - VALENZA (AL)
 BVLGARI FACTORY EXTENSION IN VALENZA AND PECETTO DI VALENZA (AL)



The Bulgari Gioielli production plant extension in Valenza and Pecetto di Valenza (AL) involves the construction of four new LEED Gold certified environmentally friendly buildings, covering a total area of approximately 19,000 square metres, along with external infrastructure works, ranging from functional roads to company car parks, technological networks and underground utilities. The Nuova Manifattura building will span three levels with an above-ground height of 10.9 m and a total gross floor area of 12,800 square metres. The load-bearing structures, interior architecture, external glass and metal finishes, and types of systems will generally be similar to those of the existing factory already constructed by Carron. The complex will be completed by a second building with a total gross floor area of 4,900 square metres, mainly for multi-purpose use and named the Central Building, which will serve as a link between the two factories. In addition, two technological buildings will be constructed to serve the Nuova Manifattura building and the entire production hub.

CLIENT
REGION MARCHE
NEW HOSPITAL COMPLEX IN FERMO



This project consists in the executive design and construction of the new hospital 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. The hospital complex consists of eleven buildings, rising from a single base plate. The main figures are as follows: Gross surface area: 56,000 m²; Gross volume: 230,000 m³; total number of beds: 362 (287 inpatient beds, 53 outpatient beds, 22 intensive care beds; number of operating theatres: 7; Parking spaces: 760 Structurally, the building is defined as 'fully base-isolated', with the entire structure supported on over 480 seismic isolators and sliding supports, as well as 40 fluid viscous dampers, which allow the load of the entire building to be fully carried by the foundation system (vertical actions), but at the same time completely isolate it in terms of 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 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
CARRON CAV. ANGELO S.P.A.
R.S.A. Residential Home Care LODI VECCHIO - LODI



The proposed intervention aims to build a facility for the non-self-sufficient elderly in the municipality of Lodi Vecchio, providing a total of 240 beds. The socio-medical facility will have a new access road to the area, achieved through the extension of the existing road, featuring designated parking spaces and large landscaped green areas, with the planting of trees and shrubs. Additionally, a new cycle/pedestrian path will be built along the southern perimeter of the lot, protected by a line of trees. The building will have a comb-shaped construction pattern, consisting of three above-ground floors, without basements, covering an area of approximately 12,000 square metres. Approximately 170 people will be employed in the two residential care homes, providing the elderly with specific care and comprehensive health assistance. The façades are linear, characterised by a projecting eaves closing the elevations by about 80 cm. The window system will have a consistent appearance, with colour choices helping to soften the static nature of the architecture. The entrance area of the Residential Care Home will feature the use of wooden brise soleil blades or WPC (wood plastic concrete). The roof will be flat to accommodate the necessary building systems and meet the requirements for a NZEB (nearly zero-emission building). The construction of a new social welfare facility has significant impacts on the local area.

CLIENT

OSPEDAL GRANDO SRL - TREVISO

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



The project consisted in the construction of the new healthcare hub in Treviso, thus extending and modernising the current 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 on a green area extending across five hectares.

The project covers an area of over 167,000 square metres, with 90,000 square metres consisting of new structures, 57,000 square metres of renovations, the achievement of the LEED Italia standard and the use of sustainable resources.

CLIENT

MOTORWAY BS-VR-VI-PD

NEW MOTORWAY EXIT 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 conducted: G01 and G02 railway tunnels, Montecchio junction (with motorway flyover, underpass and junction ramps) 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

PROVINCE OF TRENTO

EXECUTIVE DESIGN AND EXECUTION OF WORKS FOR THE CONSTRUCTION OF THE 1ST LOT OF THE TRENTO 3 PURIFICATION PLANT



The project concerns the construction of a purification plant for sewage from the municipal sewer system serving the drainage basin including the municipalities of Aldeno, Besenello, Calliano, Cimone, Garniga, Trento and part of Villa Lagarina for a total population equivalent of 300,000 inhabitants (site I + II).

In short, the project involves the construction of a grid and initial lifting structure, a purification plant, the main work (ground surface area 34,000 m²), a new section of state road to replace an existing one interfering with the purification plant (1000 lm plus junctions and connections), and a collector sewer network for final discharge of treated effluent into the Adige River.

The work, which is of primary importance and interest for the entire Autonomous Province of Trento, is a cutting-edge structural and landscape intervention. The intervention area will be fully integrated into the surrounding environment by masking and covering the structure with the replanting of previously removed native plants.

The forefront technological, plant engineering and energy content make the Trento Tre purification plant unique in the municipal sewage treatment industry.

MAIN
DELIVERED
PROJECTS



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



Carron carried out the renovation of the former INPS building in Piazza Augusto Imperatore in Rome, owned by Edizione Property SpA, for the transformation of the same building into the future Bvlgari-branded hotel. The building complex is located between Piazza Augusto Imperatore and Via della Frezza and dates back to the Fascist period in the 1930s - when renovation and redevelopment of the area adjacent to the Mausoleum of Augustus began. The building was designed by the Architect Vittorio Ballio Morpurgo and built between 1936 and 1940.

Under the close supervision of the Rome Superintendency, the building was redeveloped and transformed into a 5-star luxury hotel with new interior spaces, improving the existing structures and creating rooms and large public spaces. The building was then equipped with all the plant engineering and design comforts.

The existing façades underwent preservation and restoration work to restore the ancient splendour of their marble and brickwork.

CLIENT
CDP IMMOBILIARE S.G.R. S.P.A.
NEW YSL COMPLEX IN SCANDICCI - FLORENCE



The project transformed the existing building complex into the new Yves Saint Laurent production plant, with adjoining offices. In addition to the entire redevelopment of the existing buildings, public and private parking spaces were created, as well as landscaping works, while the public road was completed and adapted accordingly.

The complex consists of two buildings covering a total area of 29,300 m²; building A is developed over four floors while building B has three levels. The ground floor will house rooms dedicated to leather cutting and material storage; the first floor is mainly dedicated to assembly and quality control operations; the second floor has offices (building A) and prototyping, modelling and finished product rooms (building B); the third floor features spaces for training, a conference room, canteen, kitchen, other offices, meeting and facility rooms. The external areas will also be redeveloped with the construction of a new private car park and forecourt (31,000 m²), a public car park (13,900 m²), and the redevelopment of the existing public road system. The works were carried out according to the LEED protocol (Gold level)

CLIENT

KRYALOS SGR S.P.A.

RENOVATION OF AN OFFICE BUILDING COMPLEX AT VIALE REGINA GIOVANNA, MILAN



The building was currently divided into two units (street numbers 29 and 27) with dual access from Viale Regina Giovanna and a secondary access overlooking Via Maiocchi.

The two buildings were joined by two units: the first on three levels that also closes the site internally, and the second, parallel to the first and placed in the middle, connecting the buildings on two levels. The last building connecting the site overlooks Via Maiocchi, three above-ground floors, arranged diagonally to the other units so that it is parallel to the street. The building facing Viale Regina Giovanna is made up of six above-ground floors, while the interior ones consist of three above-ground floors. The basement houses part of the offices, some parking spaces, changing rooms, storage rooms and utility rooms.

The project aimed to comply with the current standards required for workspaces, in order to meet the different market demands, whether single-tenant or multi-tenant.

The building achieved the LEED Core & Shell v4 certification (Platinum level).

CLIENT

OPENZONE S.P.A.

CONSTRUCTION OF 'LE TORRI' BUILDINGS AS PART OF THE OPENZONE REAL ESTATE COMPLEX IN BRESSO (MI)



This project was developed in the OpenZone scientific campus located in the municipality of Bresso in the province of Milan. The campus extension project aimed at doubling the existing spaces and number of laboratories, to achieve an overall campus size of 37,000 m2 and accommodate up to 1,200 people.

The project saw the demolition of the existing structures, the construction of a four-floor "plate building" covering the entire area of intervention, with two basement floors. The two towers were built to be used as laboratory offices; they are connected through walkways designed for internal movement. The base is a large area and is arranged around generous common and meeting spaces, meeting rooms, conference rooms, exhibition and relaxation areas. At the same level is the entrance hall and its double height giving flexibility and quality to the space.

There is also a communication area - called Open Circle.

CLIENT

KRYALOS S.P.A.

DEMOLITION AND CONSTRUCTION OF A BUILDING ON VIA GATTAMELATA IN MILAN



The first stage of the project included the demolition of the existing buildings, which occupied the whole perimeter of the lot, consisting in nine above-ground levels and two basement floors.

A new office building was then built, consisting of 2 basement floors 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 allowed both to divide the building into 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 was awarded Platinum-level 2009 LEED Core & Shell Certification.

CLIENT

SAVILLS I.M. S.G.R. S.P.A.

SARCA 336 BUILDING



The new office building in Viale Sarca fits in continuity with the development of the Bicocca district, a former industrial area in the north-east area of Milan. The building consists of two underground floors used for parking, a ground floor with ancillary areas (entrance hall, meeting rooms, utility rooms, etc.), four above-ground floors of office space, and a roof with the function of a technical floor (air treatment unit, photovoltaic system, pressurisation system). The total surface area covers 8,900 square metres. The façade design included pilasters and stringcourses made of coloured fibre cement in a pinkish-orange shade reminiscent of brick.

The load-bearing structure of the building is made of reinforced concrete. The vertical structures consist of three load-bearing staircases, pillars, walls and bracing elements.

The project achieved LEED and WELL certifications.

CLIENT

H-FARM - TREVISO

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



Located in Roncade, (Treviso) on the Tenuta Ca Tron of H-Farm near the Venice lagoon, the H-Campus project offers education from primary school to specialisation courses (6 to 25 years), with a focus on digital, English language and entrepreneurship. Project figures: about 23,000 square metres of new spaces, covering more than 50 hectares.

The project, financed by a real estate fund, involved the expansion of the current area occupied by H-Farm, which currently covers 14,000 square metres of buildings and 12 hectares of parkland, with the addition of a further 31 hectares of land, on which approximately 23,000 square metres of new buildings have been built. It is a completely self-sufficient project in terms of energy and landscaping: the structure is an integral part of the campus.

The works proceeded at a fast pace with peaks of 350-400 workers a day to ensure delivery of the buildings and their green spaces for the school year start in 2020.

CLIENT

SERICON INVESTMENT FUND

RENOVATION OF THE "CORTILE DELLA SETA" BUILDING, MILAN



The project was conducted 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 carried out its renovation, as well as the restoration of the façades and extension of the windows overlooking the street. Furthermore, the works included the demolition of the roof and the construction of an additional floor, with the implementation of a new glass roof, built with a series of sheds in varied sizes near the main lounge area, thus allowing to enhance natural light filtering and to adjust air exchange. The building consists of one basement and six above-ground floors for a surface of about 23,800 sqm.

The building achieved the GOLD-level LEED Core&Shell 2009 certification.

CLIENT

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

REDEVELOPMENT OF THE EXECUTIVE BUILDING IN VIA CHIESE, MILAN



The property at Via Chiese 72-74 is located in the Bicocca district, east of the great transit road Viale Fulvio Testi in Milan. The building consists of eight above-ground floors and one basement level with a total surface area of 11,000 square metres. Before the redevelopment 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. Additional 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 workspaces.

The building falls under the Platinum Level LEED class.

CLIENT

COIMA SGR SPA - COIMA OPPORTUNITY I - MILAN

RESTORATION AND RENOVATION OF AN OFFICE BUILDING IN VIALE SARCA 235, MILAN



The building consists of one building, located in Viale Sarca at No. 235. The project led to the redevelopment of the building, its basement car park and the related external arrangements. The renovation project has enhanced the features of the existing building; the existing curtain wall system was replaced with a new façade that is transparent, modular, simple and with a clear shape.

The building has two external staircases that have been renovated, with the addition of two new staircases. 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 intervention combines enhancing the historical complex designed by architect Broggi and innovation, with new interior layouts and functional and aesthetic improvements. The general redevelopment project for the property, consisting of two buildings, was aimed at redefining the internal distribution of the spaces to adapt them to the pluri-tenant logic, thus making them usable by more lessees. Originally designed by architect Luigi Broggi, the internal room with double-height ceilings that was once the Post Office 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 was the 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 excrescence 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. - "BVK HIGHSTREET RETAIL CORDUSIO S.P.A." FUND

RENOVATION OF A BUILDING IN PIAZZA CORDUSIO 2 (HINES, UNIQLO)



The redevelopment of the building, consisting of six above-ground floors, an attic and a basement floor, saw the overall renovation of the building aimed at a new functional redistribution of the general layout.

The project involved an overall surface of approx. 14,000 square metres. The building renovation project, covering a total surface area of approximately 14,000 m², 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 façades aimed at improving energy efficiency and the overall restoration of the building.

The building was certified as LEED - GOLD level.

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 six above-ground floors and a basement floor, building B with four above-ground floors and a basement floor, building C with a single floor and finally a common courtyard bordered by the three buildings.

The above works were carried out on 44 rooms of the 5-star category hotel complex, with a surface area of approximately 4,600 m². In particular, the renovation of the building aimed to find a balance between respecting the characteristics of the existing enclosure and the need to restore the building for its current use. The intervention on the building structure consisted in maintaining the existing external wall enclosure, simply through 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, where over 700 workers can be employed. 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 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 consisted in the redevelopment of the former geriatric hospital, with a change in intended use. It now houses a new humanities centre for the University of Padua, with libraries, classrooms and department offices.

The proposal for the new humanities department was structured on three principles: the use and ability to identify the sequence of open spaces, the redevelopment of the relevant historic and valuable features 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 in the 19th-century part.

The second theme concerned the interior spaces of the 19th-century structures - with reference to their original presentation, following 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 two lots: Lot A with 12 buildings and Lot B with 5, 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 excellence logistic hub, 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 2023. The property covers an overall surface of approximately 40,400 square metres, on a total area of about 47,300 square metres.

Carron has coordinated all the works, completing the finishes on the interior and the systems in the existing central building, in addition to undertaking 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
DIESEL S.P.A.
NEW DIESEL HEADQUARTERS IN BREGANZE, VICENZA



Conceived with a multifunctional logic and multiple uses in mind, the new Diesel headquarters in Breganze was built by Carron Group with the intention of creating a fully-fledged village. Next to the offices there are plans for a nursery and kindergarten, indoor garden, sports facilities (football pitches and a gym), bar, auditorium and osteopathy clinic. Respect for the environment and well-being in the workplace were the focus of the project. The project developed by Studio Ricatti of Vicenza proved to be on a human scale. The structure, featuring flowing architectural volumes and transparent materials, is peculiar, harmonious and functional, thanks also to the series of pedestrian footpaths and overhead walkways that connect the various spaces. The design of the buildings is characterised by the significant role played by the light as an architectural and symbolic element. Large glass surfaces allow natural light to enter and spread through every room. The light sources blend harmoniously and elegantly, providing optimal visibility at any time of the day.

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



The new headquarters, close to the castles of Montecchio Maggiore, includes a 55,000 m² park and an 18th-century historic villa (Villa Schroeder-Da Porto) protected by Italian architectural heritage laws. In the conservative restoration of the villa, the façade in local stone, gateways, columns, statues and fountains have been retained, but the building has been extended with a new structure. 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 a short distance from the villa to the exclusive use of wood certified by the Forest Stewardship Council, and to the detailed separation of waste produced. To allow the soil 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. 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. In this context, the most significant initiative is the 1,200 m² of solar panels installed on the roof of the villa, as well as the rainwater recycling and heating and air conditioning systems based on underground heat exchange to minimise CO₂ 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.
REDEVELOPMENT 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 three units, the Office Building (offices and meeting rooms), the Open Circle (conference room) and the Avancorpo (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 were demolished. The new building has two above-ground floors, with a total area of about 4,600 square metres. The office building consists 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 Avancorpo has reinforced concrete structures cast on site and a wooden roof. The outer shell of the new complex consists in glazed façades with pillars and steel beams.

Once the works are completed, Carron delivered 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 COMPANY HEADQUARTERS IN CORSO DELLA CERAMICA IN MAROSTICA (VI)



The project involved the construction of the new headquarters for the company Pizzato Elettrica, a leading company in the construction of switches, limit switches, micro-switches and safety switches.

Two new buildings were constructed, different 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 has a rectangular 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 buildings, 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 includes a number of workshops, is split into three levels above ground and two below grounds.

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

PATAVIUM S.R.L.

RENOVATION AND RESTORATION OF THE HISTORIC PALAZZO ROCCABONELLA IN PADUA



This intervention took place 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 consisted in 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 m² of courtyard with garden, the building turned into 30 housing units, 49 underground garages with two-way access camouflaged in the garden, two 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

CARRON CAV. ANGELO S.P.A.

R.S.A. Residential Home Care LINGOTTINO - TORINO



The project led to the redevelopment and repurposing of the historic Lingottino in Turin, a building that once housed the body shop of the old Lancia factory.

Carron took on the real estate development of two residential care homes in the San Paolo district of Turin, named Issiglio and Lancia, each with 200 beds, in addition to various services (kitchen and laundry). The new nursing homes span four above-ground floors and a basement, covering an area of more than 24,000 square metres, of which 18,500 are above ground. Approximately 300 people work in the two residential care homes, providing the elderly with specific care and comprehensive health assistance. Through this urban regeneration project, Carron has succeeded in creating a place of rebirth and inclusion for the non-self-sufficient elderly. The new residential care homes have spacious rooms and ensure optimal management of shared areas. The project has preserved the distinctive and representative features of Turin's industrial buildings from the 1970s, such as the large glass surfaces, while meeting sound, thermal, and low environmental impact requirements. Within the facilities, the humanisation of spaces is promoted by the presence of areas dedicated to social and relational activities, with environments redesigned according to a new model of hospitality, adapted to recent prevention and safety measures (COVID-19). Other important aspects of the project include the recovery and creation of outdoor spaces, such as a large green area on Via Issiglio, and small, intimate courtyards for greater psychophysical and sensory wellbeing of guests and family members.

CLIENT
CARRON CAV. ANGELO S.P.A.
IMPLEMENTATION OF NURSING HOMES IN VIA MAROCHETTI IN TURIN



Renovation of two specular buildings of five floors above ground 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 cannot be accessed. The external surfaces of the façades are covered with travertine slabs. The complete renovation of the building consisted in the demolition and removal of all the walls and internal partitions, structural reinforcement, redevelopment of the external façades, 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 AT VIA LUDOVISI IN ROME



This Dorchester Collection property houses Hotel Eden, located in Via Ludovisi 49 on the corner with Via Porta Pinciana in Rome's historic centre. It is a highly urbanised context with a large number of tourists. The hotel has six above-ground floors and one below. All the above-ground floors are intended to be used for hotel accommodation, whilst at the 6th and top floor the restaurant "La Terrazza dell'Eden" and the Penthouse suite are located. Stage 1 of the contract concerned the demolition, and strip out works in general. Stage 2 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

RENOVATION AND REDEVELOPMENT OF THE ROME BNL BUILDING



Complete restructuring of a complex built in the early 1960s, with a focus on redevelopment 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 two being underground, one on the ground floor and 6 above ground. As part of a 100% redevelopment project, an extensive environmental remediation campaign has seen the building obtain asbestos-free certification. 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 former Trieste headquarters of Ras, now Allianz, was the subject of a restoration and conservation project that included a set of works aimed at partially converting the building into a hotel belonging to the Hilton chain.

The building, restored to its original splendour, falls under protected property, for which each operation is subject to the requirements of the Superintendency. During the works, the building was partly occupied by businesses that were not involved in the project. Since visibility and accessibility had to be ensured, a cantilevered scaffold was erected on the shop façades, while a pedestrian tunnel was built along the other façades.

All structural operations, building works, restoration and installation were carried out considering both the consistency with the prestigious architectural and cultural context of the city, along with 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 production plant commissioned by Manifattura Berluti, in a plot located in the town of Gaibanella, south of Ferrara.

The building was constructed on 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 fully integrate these buildings 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 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 m² 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 remarkably 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 canteen. The operation took place in the Bicocca district. The Campus consists of a set 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 line with the historical and contemporary buildings, with a seamless effect between the past and future.

CLIENT

ALLIANZ S.P.A. - TRIESTE

REDEVELOPMENT OF THE HISTORICAL ALLIANZ LOCATION IN LARGO UGO IRNERI IN TRIESTE



The works involved a central building (H), consisting of six floors for the central part and five for the four perimeter wings, and two separate buildings at the rear called A and B respectively. During the renovation works, activities on site were guaranteed.

The redevelopment interested 35,645 square metres, 34,355 of which involved the H building, while 1,290 the building A. The offices cover approximately 28,000 square metres. The mechanical and electrical systems were entirely renovated, with a view to energy efficiency.

CLIENT

PROVINCE OF MANTUA

REDEVELOPMENT OF THE FORMER STATE ROAD 236 GOITese - NEW GUIDIZZOLO ROAD - NORTHERN RING ROAD OF GUIDIZZOLO



This is a strategic project worth 48,448,000 Euro, with 41.3 million Euro funded by the Lombardy Region and the remainder by the Province of Mantua.

The infrastructure involves three municipalities: Guidizzolo, Cavriana and Medole. It makes the road network in the area north-west of Mantua more efficient, helping to relieve even heavy traffic from built-up areas, thus improving road safety and the quality of life of citizens. It is a significant and complex work, consisting of overpasses, underpasses, tunnels, and roundabouts with a limited impact on the landscape thanks to the positioning of the new ring road completely in trenches, which involved around 600,000 cubic metres of excavation.

CLIENT

ZAMBON IMMOBILIARE S.P.A.

EXTENSION OF THE ZAMBON HEADQUARTERS IN VICENZA



Zambon SpA, owner of the pharmaceutical plant located in Via della Chimica 9 in Vicenza, expanded the production facility with a new building in the southern portion of the site, comprising three above-ground floors.

The building will be constructed in the vacant area south of the plot. It has three above-ground floors and was built adjacent to the existing south-facing building, so that it is directly connected to the existing complex.

The purpose of its construction was to increase the plant's production capacity, with three floors dedicated to production and other areas for future expansion. There is also a technical penthouse on the roof, an area equal to roughly one third of the building's floor area, with the sole function of housing the plant engineering systems for production.

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



New rectangular building consisting of a basement floor of approximately 1500 m² and six floors above ground for a total of approximately 10,000 m². It features a flat roof that houses technological systems, underground areas for parking and part of the storage facilities, services, etc. There are four elevators and a central stairway to connect the floors, and two external iron fire escape stairs. Green space, pavement and surfacing works have been conducted in the private outside area of approximately 3,300 m². There is another area of approximately 10,000 m² 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 has been earmarked as a Residential Care Home for a total of 180 beds divided into one hundred double and single rooms.

CLIENT
CARRON CAV. ANGELO S.P.A.
IMPLEMENTATION OF SOCIAL HOUSING FACILITIES 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 eleven above- ground floors and two 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 two underground floors, finally, there will be 129 individual garages belonging to each accommodation (second underground floor). The ground floor houses 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).



Photos: Carron Archive



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