

# Artelia in Italy

DESIGNING SOLUTIONS FOR A POSITIVE LIFE



  
**ARTELIA**





## THE NEW ARTELIA ITALY

This brochure presents a new Artelia Italia, one that draws on twenty-five years of experience in Italy, offering its clients all the know-how and passion of its more than seven hundred employees.

We have grown significantly in recent years, developing hundreds of projects in a wide range of construction sectors and expanding our expertise through the acquisition of renowned companies with extensive technical knowledge, which have strengthened the Artelia Group by deciding to share its journey in the market. A Group that has decided to make sustainability an integral part of its design procedures and to be a point of reference on issues such as energy transition, sustainable use of resources and regeneration of the built environment.

All this to give new career prospects to our extraordinary managers, to attract the most talented young engineers on the market, and to provide a first-class service to our clients who have placed their trust in us for years and rely on our engineering, architecture and project management.



**GABRIELE SCICOLONE**  
Artelia Italy CEO



# THE ARTELIA GROUP

An independent international engineering group, committed to sustainable development and innovation

Artelia has a global network of 100 locations in more than 40 countries. In recent years, the Group's turnover has exceeded €1 billion per year, with a workforce of around 10,000 people. 100% of the Group's capital is divided between managers and employees. A multi-sector, flexible, multicultural group that adapts perfectly to the needs of all private and institutional clients, operating in five sectors:



## In Europe And Around The World

The Group has a strong European and international focus. We have consolidated our cross-country experience over the last decade through the management of numerous multi-site and multi-country projects for multinational clients. Our business is growing steadily not only in Europe but also in the Middle East, Asia, Africa and America. The Group is now consolidating its presence in Europe, where it ranks among the top 10 construction engineering companies. In addition, the Artelia Foundation was established in 2006 to promote economic and social initiatives in favour of environmental protection.



100%

OF THE CAPITAL HELD BY  
MANAGERS AND EMPLOYEES



~10.000

GLOBAL EMPLOYEES  
AND COLLABORATORS



1,15 BLN

GLOBAL TURNOVER

# CHALLENGES



## CLIMATE RESILIENCE AND BIODIVERSITY

The importance of adapting to extreme weather events and rising sea levels.

## ENERGY TRANSITION

The goal is to transition to a low-carbon energy system, ensuring equitable access to energy for all.

## SUSTAINABLE USE OF RESOURCES

Conserving natural resources through eco-design and sustainability in the management and development of the entire life cycle.

## ADVANCED INDUSTRIAL PLANTS

Making progress on three key elements of sustainable industry: decarbonisation, resource efficiency and environmental integration.

## REGENERATION OF THE BUILT ENVIRONMENT

Considering the entire life cycle of buildings to make them sustainable by optimising their performance in terms of energy, environment and comfort.

## MORE LIVEABLE CITIES

Designing and creating functional and attractive urban spaces with low environmental impact that are well integrated into their surroundings.

## SUSTAINABLE AND MULTIMODAL TRANSPORT

Interconnecting means of transport more efficiently, favouring collective, active and low-carbon solutions.



LEARN MORE  
ABOUT CHALLENGES







Sustainability, Transport, Urban Development and Infrastructure sectors, with a particular focus on issues such as Environmental Sustainability, Ecological Transition and Digital.



7

OFFICES: ROME - MILAN -  
BARI - FLORENCE - PESCARA -  
CATANIA - TURIN



700

EMPLOYEES AND  
COLLABORATORS IN ITALY



+70M

TURNOVER  
IN ITALY

## DESIGNING SOLUTIONS FOR A POSITIVE LIFE

Our mission is to imagine, design and develop increasingly efficient, harmonious and sustainable solutions. We put our multidisciplinary skills at the service of our clients to create added value, following the entire life cycle of the project with professionalism, rigour and flexibility. Meeting deadlines, controlling costs, design quality and constant assistance are the pillars of our winning model.



## ARTELIA IN ITALY

A benchmark for innovation, sustainability and growth in the construction and engineering services sector.

Artelia Italia, founded in 2001, is one of the Group's most important companies in terms of the range of services offered, turnover and size of the workforce. In our country, we have gained a leading position in project management and engineering in the retail and multi-site sectors. Our activities are mainly focused on the private sector, where we operate as a technical partner to many multinational companies, optimising their investments in real estate assets.

However, we also provide our services in the public sector, where our presence is constantly growing. We are currently one of Italy's leading integrated design and project management companies, with an annual turnover of over €70 million and a total workforce of over 700 people operating in Rome, Milan, Bari, Florence, Pescara, Catania and Turin, counting prestigious Italian and foreign names among our clients. Today, we operate in a wide range of business areas in Italy: we are successful in the Multisite Retail, Building & Industry, Energy & Environmental



### OUR TEAM

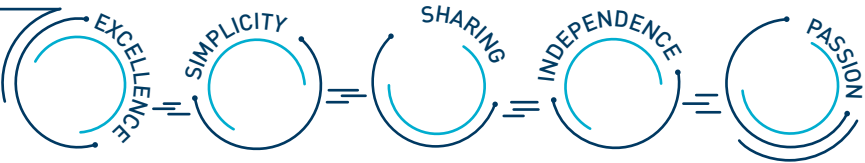
We are committed to helping each employee grow in a peaceful and respectful environment where they feel valued. We select new talent through international programmes and promote multidisciplinary training, also offering global experiences within the Group. We create dedicated teams that integrate with our clients' structures, managing their complexities effectively and safely. Our managers lead teams with structured methods that enhance the performance and talent of each individual.



# OUR VALUES

Principles that guide our behaviour, strengthen relationships and give meaning

Five values that bear witness to our history, reflect our identity and guide our future. Five values that guide our individual behaviour in the workplace, strengthen mutual trust and promote authentic and lasting relationships. These are principles that stimulate our collective performance and drive us to constantly improve, transforming challenges into opportunities for growth. They give meaning to our contribution to urban life and society, making each project not only a technical endeavour, but also a commitment to the people and territories in which we operate. These values, rooted in our corporate culture, are the compass that guides every choice and accompanies us in building a more sustainable and innovative future.



## OUR ADDED VALUE

- COMPLEX PROJECT MANAGEMENT
- MANAGEMENT OF WIDESPREAD PROJECTS
- INTEGRATED AND MULTI-DISCIPLINARY DESIGN
- ATTENTION TO TIMES, COSTS AND CUSTOMER NEEDS
- RELIABILITY IN THE DELIVERY OF SERVICES
- INTEGRATION BETWEEN PROJECT MANAGEMENT AND DESIGN SERVICES
- CUSTOMER SUPPORT
- PROGRAMME MANAGEMENT
- WIDE RANGE OF SERVICES

# AN ASSOCIATIVE NETWORK OF EXCELLENCE

## Certifications

BIM MANAGEMENT SYSTEM UNI/PDR 74:2019	ISO 9001, 45001, 14001	SA 8000:2014	CERTIFICATION SYSTEM FOR GENDER EQUALITY UNI/PDR 125:2022	ECOVADIS GOLD

## Associations/Affiliations

OICE MEMBER		ASSOLOMBARDA MEMBER		UNINDUSTRIA MEMBER			
							
IREFI		CCI FRANCE ITALIE		ITALIAN-LIBYAN CHAMBER OF COMMERCE			
							
REMIND		SBA		IDA			
							
AICARR		PMI & PMP		GREEN BUILDING COUNCIL ITALIA MEMBER		WIREScored AP	
							





## BUILDINGS

Artelia Italia manages constructions and renovations, balancing costs, functionality, environmental quality and well-being

The construction sector is evolving towards healthier and more efficient environments, integrating biophilia, acoustic comfort, passive strategies, sustainable materials, air quality and energy and water optimisation to reduce waste and consumption. Thanks to an increasingly integrated approach, design is moving towards buildings

capable of ensuring well-being and resilience over time.

Advanced tools such as dynamic simulations, thermal comfort models, natural lighting analysis, solar radiation and wind allow the performance of buildings to be optimised, reducing consumption and emissions. Carbon footprint calculation, together with LCA

and LCC, improves sustainability throughout the life cycle, providing objective data for more informed decisions. Certifications such as LEED, WELL, BREEAM, ENVISION, LCBI and EarthCheck attest to the level of sustainability, monitoring buildings during design, construction and management. Public procurement also requires compliance with CAM and

DNSH principles, while commissioning ensures that the building envelope, energy systems and installations comply with the required standards. Energy audits, energy monitoring and decarbonisation strategies using tools such as CRREM and EU Taxonomy lead to low-emission buildings that are adapted to climate change. Finally, sustainable due diligence and

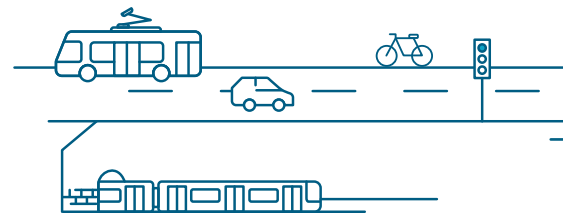
ESG reporting ensure transparency and accountability to investors and stakeholders, making buildings more efficient and the sector increasingly sustainability-oriented.



NAVIGATE  
THE SECTOR







## MOBILITY

Artelia Italia takes a holistic approach to mobility, working on all types of infrastructure and their interconnections

Our know-how in infrastructure engineering and multimodal mobility is based on solid experience gained over time through numerous urban and extra-urban transport projects. We are involved in the construction and development of complex mobility systems including trams, underground railways, E-Bus Rapid Transit lines and trolleybuses,

alongside the modernisation of motorways, roads and railways. This also includes the design and adaptation of interchange hubs and stations, which are essential for ensuring smooth and functional connections between different modes of transport and facilitating the daily commute of thousands of people. Our work also includes the

design and development of power supply systems, railway signalling, traffic lights and in-depth traffic studies, all aspects addressed with particular attention to construction site safety and the protection of users and operators. Our expertise ranges from structural engineering, with the design and management of bridges, viaducts and tunnels, integrated with advanced monitoring systems, to hydraulic engineering, which focuses on the design of drainage systems for roads and major transport infrastructure. These interventions ensure flood

protection and compliance with hydraulic invariance, contributing to the safety and resilience of the works even in the long term. We also operate in the field of environmental engineering, through the preparation of impact studies that include 'DNSH' (Do No Significant Harm) checks and the assessment of CAM (Minimum Environmental Criteria), as well as the accurate monitoring of noise and emissions produced by infrastructure. Thanks to an integrated, sustainable and multidisciplinary approach, we design modern, efficient and

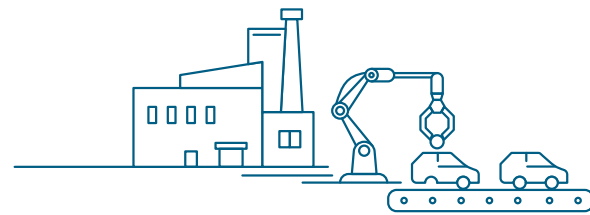
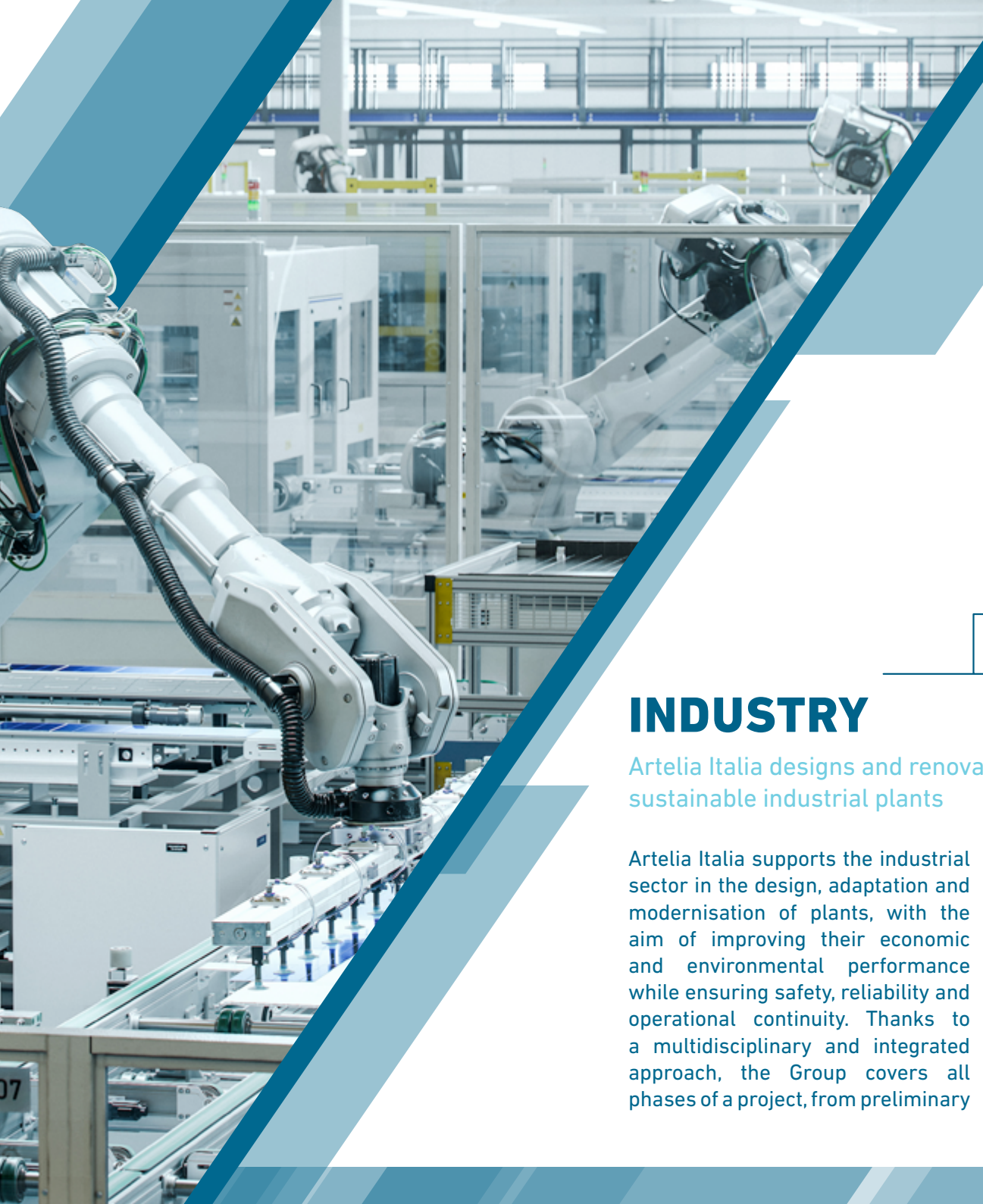
innovative infrastructure capable of tangibly improving mobility in cities and regions, while generating a positive impact on the quality of the environment and the lives of communities, for the benefit of present and future generations.



NAVIGATE  
THE SECTOR







## INDUSTRY

Artelia Italia designs and renovates efficient, safe and sustainable industrial plants

Artelia Italia supports the industrial sector in the design, adaptation and modernisation of plants, with the aim of improving their economic and environmental performance while ensuring safety, reliability and operational continuity. Thanks to a multidisciplinary and integrated approach, the Group covers all phases of a project, from preliminary

studies to commissioning, supporting clients with customised and innovative solutions capable of responding to the needs of constantly evolving markets. Our expertise ranges from plant and infrastructure design to process management, from civil, mechanical and electrical engineering to safety, logistics and construction



management. We operate in numerous industrial sectors – from refining and petrochemicals to new energies, from chemicals and pharmaceuticals to microelectronics and food, defence, transport and steel – always guaranteeing quality, compliance with regulations and attention to sustainability throughout the entire project life

cycle. Thanks to specialised teams, an international network and a widespread presence throughout the country, Artelia Italia is able to offer its customers and its comprehensive assistance, combining technological innovation, best practices and consolidated know-how. Our goal is to contribute to the competitiveness of companies, supporting them in

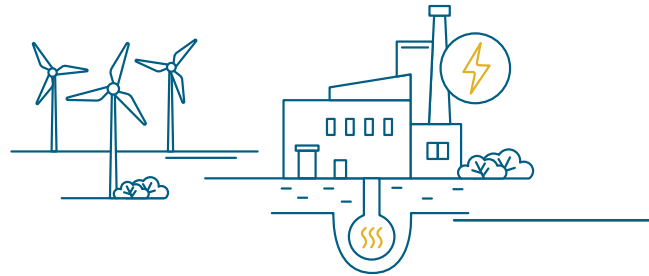
the transformation of industrial processes and accompanying them towards a more efficient, safe and sustainable future.



NAVIGATE  
THE SECTOR







## ENERGY

Artelia Italia's experience covers the entire energy system, from generation to distribution, from storage to use

The energy transition is one of the most complex and decisive challenges of our time, requiring innovative solutions that can be integrated harmoniously into their environment. At Artelia Italia, we are committed to the authorisation and design of photovoltaic systems of various scales, from large utility-scale

plants to solutions for corporate self-consumption, including installations on industrial plants, commercial buildings and Efficient User Systems (SEU). In the development of agrivoltaic systems, we collaborate with expert agronomists to ensure that this technology also brings concrete benefits to agricultural

yields. In electrochemical storage systems (BESS), we pay the utmost attention to safety and hydraulic invariance aspects to ensure reliability and continuity of service throughout the entire life cycle of the system. We believe that reducing consumption and optimising production plants are key levers for companies that want to increase their competitiveness. For this reason,

we offer our expertise in energy diagnostics, proposing cutting-edge solutions that can benefit from economic incentives and designing co-trigeneration plants powered by biofuels and tailored to customer needs. Through these services, we help accelerate the transition to a more sustainable and efficient energy model, offering customised and long-lasting solutions for companies

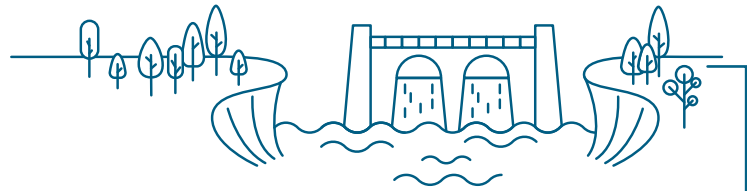
and territories, with the aim of generating shared value and long-term innovation.



NAVIGATE  
THE SECTOR







## WATER

Our expertise ranges from water resource management to river and coastal flood protection

Our specialist expertise covers the entire water cycle, from resource management and use to river and coastal flood protection. This experience enables us to tackle complex projects with an integrated approach that combines hydraulic safety, environmental protection and technological innovation. Artelia has carried out numerous

projects in support of communities and territories, helping to reduce the risks associated with climate change and ensure sustainable water resource management. We have extensive experience in river and sea flood modelling, the design of protection systems and the reduction of the vulnerability of buildings and urban areas.

We develop resilient hydraulic warning and defence systems, with a particular focus on strategic infrastructure such as road and rail bridges. We manage stormwater with sustainable solutions – reservoirs, optimised sewer networks and nature-based interventions – promoting safer and more resilient cities. Artelia

has pioneered river and sea flood modelling, designing protection systems and risk mitigation strategies for urban areas and industrial sites. We develop warning systems, hydraulic defences and resilient infrastructure, protecting buildings and strategic structures such as road and rail bridges. We manage rainwater with sustainable

solutions – optimised sewerage networks, reservoirs and nature-based interventions – reducing hydrogeological risk and promoting more resilient cities.



NAVIGATE  
THE SECTOR







## ALWAYS BY YOUR SIDE THROUGHOUT THE ENTIRE PROJECT

Consultancy, technical expertise and project management in five key sectors of the economy. Multidisciplinary and independent, we offer impartial advice and provide our technical and managerial expertise to ensure the success of your projects at every stage of their life cycle.

## OUR SERVICES

Innovation, Sustainability and Excellence in Engineering and Consulting Services

With extensive experience in the infrastructure, construction and energy sectors, Artelia Italia stands out as a leader in providing integrated solutions that respond to the contemporary challenges faced by businesses, public administrations and society. Our services range from technical and design consultancy to complex project management, environmental sustainability and digitalisation. In a rapidly evolving world, Artelia Italia is the ideal partner for those seeking innovation, reliability and high performance.

Discover how our experts, with their multidisciplinary and customer-oriented approach, can contribute to the success of your projects with tailor-made solutions for every need. From design to management, from planning to implementation, we are at your side to guarantee concrete, sustainable and cutting-edge results.

### MULTIDISCIPLINARY ENGINEERING DESIGN

We offer comprehensive services for the design, construction, management and maintenance of buildings and infrastructure, with a focus on engineering, architecture and safety.

### PROJECT & CONSTRUCTION MANAGEMENT, WORKS MANAGEMENT

Our Project Managers use advanced Project and Construction Management methods, ensuring compliance with deadlines, budgets and international standards.

### AUDIT, CONSULTANCY AND DUE DILIGENCE

We offer integrated technical consulting in Project and Construction Management, Engineering and Economic Analysis, supporting the client in the study, planning and implementation phases.

### TURN-KEY

We offer turnkey solutions for integrated projects, from the construction of buildings and industrial plants to the development of renewable energy, minimising risks and ensuring cost transparency.

### ENERGY AND ENVIRONMENT SERVICES

We are committed to reducing CO<sub>2</sub> emissions and promoting renewable energy, improving the energy efficiency of buildings and developing sustainable solutions.

### BIM DESIGN

We have adopted BIM (Building Information Modelling) as a methodology to optimise the design and management of buildings and infrastructure.

### COST MANAGEMENT

Artelia Italia, with its experience in Space and Cost Management, offers customised solutions to optimise the use of space, creating innovative, sustainable and digitised work environments that improve productivity and well-being while reducing operating costs.

### HEALTH & SAFETY

Artelia Italia guarantees maximum safety on construction sites thanks to its widespread presence throughout the country with offices in six Italian cities. Our H&S team, composed of 32 internal and 20 external experts, operates in various construction sectors, ensuring customised consulting and synergy between design and execution.





# DIGITAL SOLUTIONS

Design and Construction of the Future

In the design and construction sector, technological evolution is radically changing the way projects are conceived, managed and implemented. Artelia Digital Solutions supports companies that wish to adopt cutting-edge digital solutions capable of optimising every phase of a project's life cycle. Our expertise focuses on the digitalisation of business processes, with particular attention to the integration of technologies such as Building Information Modelling (BIM), Construction Information Modelling (CIM) and Building Operating System (BOS).

Design and construction processes require seamless collaboration between numerous players and effective information management. For this reason, there are no single software solutions that can cover all needs. Artelia, through a modular and integrated approach, leverages the best software available on the market, combining it with proprietary solutions to ensure maximum efficiency and accuracy.

## THE IMPORTANCE OF WIZART

Artelia Italia, in collaboration with the ADS Artelia Digital Solutions division, composed of 120 experts, develops and supports advanced technological solutions that treat data as an asset, covering areas such as cyber security, blockchain, project management, digital twin and IoT. The WizArt platform, a scalable and intuitive project management system, connects all phases of the asset lifecycle. Hosted in a secure European cloud, WizArt allows you to access and manage data from different sources, offering a digital interface that provides a comprehensive view of projects via dashboards, BIM models, reports and more.

# DIGITAL & BIM

From design to management: the value of BIM at Artelia Italia

Artelia Italia is leading the digital transformation by integrating BIM (Building Information Modelling) into all design phases: from design to construction, through to the management and maintenance of works. Thanks to a team of over 40 professionals certified according to UNI 11337-7:2018, UNI/PdR 78:2020 and UNI PdR 74:2019 standards, in line with ISO 9001, we guarantee quality and reliability in our processes.

With more than 10 years of experience in BIM, we adopt international standards (BS/PAS 1192 and UNI EN ISO 19650) and use dedicated software and platforms for the development, coordination and validation of information models. This allows us to quickly identify cost, time and feasibility issues, improving planning and execution effectiveness.

BIM is at the heart of our Digital Innovation, promoting collaboration between disciplines and optimising design and operational complexities. To complement this, we use virtual and augmented reality technologies to make projects more tangible and interactive, offering clients an immersive experience and the opportunity to make more informed decisions.



NAVIGATE  
THE SECTOR







## OUR OFFICES

### ROME

HEADQUARTERS

Palazzo Italia  
Piazza Marconi, 25  
00144 Roma - Italy  
Tel. 06 59193301

### MILAN

MAC2 Building  
Via Benigno Crespi 19  
20159 Milano - Italy  
Tel. 02 607901

### BARI

Via Amendola, 166/5  
70126 Bari - Italy

### FLORENCE

Via Panciatichi Ed. B11, 40  
50127 Firenze - Italy

### PESCARA

Via L'Aquila, 9  
65121 Pescara - Italy

### CATANIA

Via Giacomo Leopardi, 91  
95127 Catania - Italy

### TURIN

Corso Valdocco, 2  
10122 Torino - Italia



[www.arteliagroup.com](http://www.arteliagroup.com)