

Industry



Our expertise at your service
for designing, managing and implementing projects


ARTELIA

Our services:

Project Management

Processes, calculations, safety & security

General installation, equipment, piping, ventilation

Electricity, instrumentation & control

Structural frameworks, civil engineering, buildings

Risk assessment, fire protection

Mechanical engineering, tooling

Specialist machinery, logistics

Procurement, construction

Designing, adapting and modernising industrial facilities to enhance economic and environmental performance while complying with safety requirements.

In a context of constant innovation and modernisation of existing facilities and processes, Artelia assists its industrial clients in France and around the world by offering them comprehensive solutions drawing on its wide range of expertise spanning all project stages from design studies through to commissioning.

Collaborating closely with its clients, the Group designs comprehensive solutions geared to the specific features of industrial projects of all sizes.

Its dedicated teams of engineers and technicians cover the full range of assignments inherent to engineering projects:

- audits and appraisals
- feasibility, preliminary design, implementation
- budget estimates
- procurement, construction
- assistance to Owners
- complete design and construction supervision





Industrial Sectors

REFINING - PETROCHEMICALS - OFFSHORE FACILITIES - GAS - NEW ENERGY SOURCES

- Design of new facilities and upgrading of existing ones
- Storage and transfer of products in solid, liquid, liquefied or gaseous form
- Industrial safety and fire protection
- Offshore platform jackets, wind power projects, solar farms

CHEMICALS - PHARMACEUTICALS - COSMETICS - FOOD PROCESSING - MICROELECTRONICS

- Design of new facilities and upgrading of existing ones
- Production and packaging lines
- Loading and unloading bays
- Related industrial buildings, clean rooms and laboratories

INDUSTRIAL SITE INFRASTRUCTURE AND UTILITIES

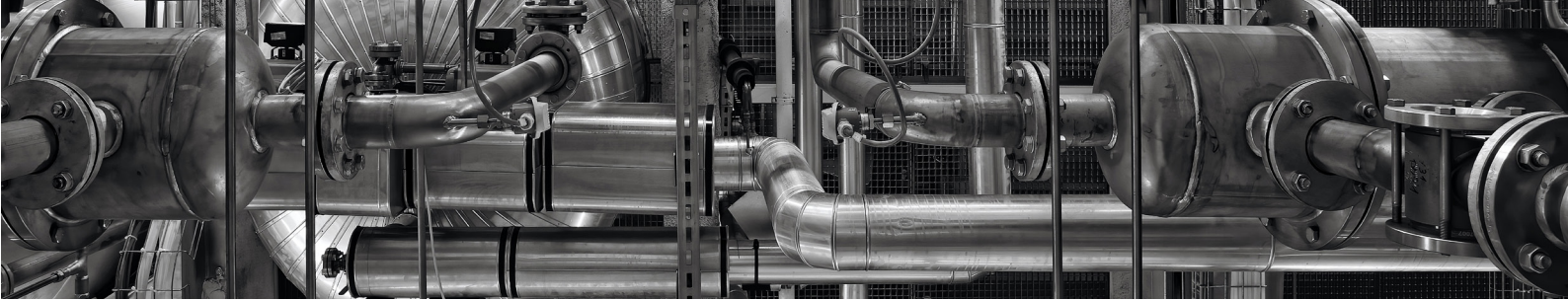
- Storage, safeguarding, transfer and packaging of products
- Provision of utilities required to operate units and buildings
- Logistics and development hubs
- Site instrumentation and control systems; wastewater treatment

NUCLEAR ENGINEERING

- Fuel cycle, reactor fleet, research and development
- Scientific facilities, military applications, drainage and dismantling
- Radioactive waste conditioning and storage and effluent treatment facilities
- Nuclear risk management; complete seismic surveys to high levels of safety

AERONAUTICS - SHIPBUILDING - DEFENCE - RAIL - AUTOMATIVE - STEEL

- Turnkey mechanical tooling
- Specialist machinery
- Technical projects
- Production units and interior fit - outs of facilities, buildings and ships



Our Added Value



Project Management

- Contract / Cost Management
- Schedule Management
- Design standardisation
- Health & Safety leadership
- Supply chain Management
- Quality Management
- KPI reporting
- Best practices: Lessons Learned
- Innovative development
- Value Improvement Q



Permitting

- Building & Environmental permits



Design

- Project Definition
- Permitting: Building and environmental
- Detailed design& engineering
- Local procurement
- Construction Supervision
- Safety Management
- Project hand - over and close - out



Architecture

- 3D Layout, Space planning, Facades, Finishes



Facility Management

- Asset Management
- Budget Management
- Document Management
- Innovation and Value generation
- Maintenance Management
- Procurement and Contract Management
- Technical due diligence



Process

- Process / Utility process design and sizing
- Process, technology and Market trend Knowledge
- Life Science project specific Management
- Local support on site for commissioning or audit



Artelia, a multidisciplinary and independent international group

Artelia Italia S.p.A.

Rome - Milan - Bari - Florence - Pescara

www.it.arteliagroup.com

Building construction
Multi-site programs
Industry
Water
Maritime
Environment
Energy
Transport
Urban development


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The Artelia Group is certified*: ISO 9001-2008 | ISO 14001 | OHSAS 18001