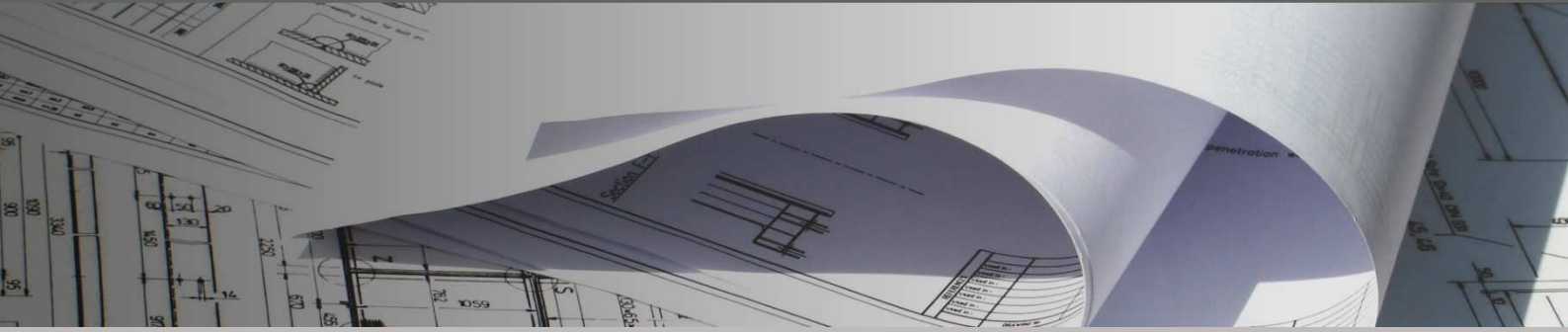


Endeco





OUR OFFER

WE ARE ABLE TO REALISE INTEGRATED PROJECTS AND TO DEVELOP SUCCESSFUL TURN-KEY SOLUTIONS, ALWAYS IN COMPLIANCE WITH PERFORMANCE, BUDGET AND TIME CONSTRAINTS.



ISO 9001
Quality Management
System.



ISO 14001
Environmental
Management.



OHSAS 18001
Occupational
Health and Safety.



OUR APPROACH

OUR PROJECT MANAGERS INTEGRATE ALL THE RESOURCES INTO A COHERENT AND EFFECTIVE FRAMEWORK, ALWAYS OPERATING AS A CUSTOMER'S PARTNER, WITH A PROACTIVE AND PROBLEM-SOLVING ATTITUDE.

THE ITALIAN ENGINEERING AND CONTRACTING COMPANY EXECUTING PROJECTS WORLDWIDE



INDUSTRY



OIL & GAS
AND ENERGY



BUILDING



ENVIRONNEMENT

AT A GLANCE

Thanks to its multidisciplinary approach, Endeco offers the best engineering solutions to private and public clients. During our long lasting history, we have carried out projects in Italy and in several European, Asian and African countries.

INDUSTRY SECTORS



Endeco designs processes and systems that improve quality and productivity. Using engineering and management knowledge, we focus on the way products and services are made and performed. Through a combination of technical abilities, people skills and consolidated business practices, we analyze, design, build and manage systems.



STEEL & METAL INDUSTRY

CONSTRUCTION MATERIALS

CHEMICAL INDUSTRY

AGROINDUSTRY & FOOD

TEXTILE INDUSTRY

PLASTIC INDUSTRY

**INDUSTRY
TECHNOLOGIES**

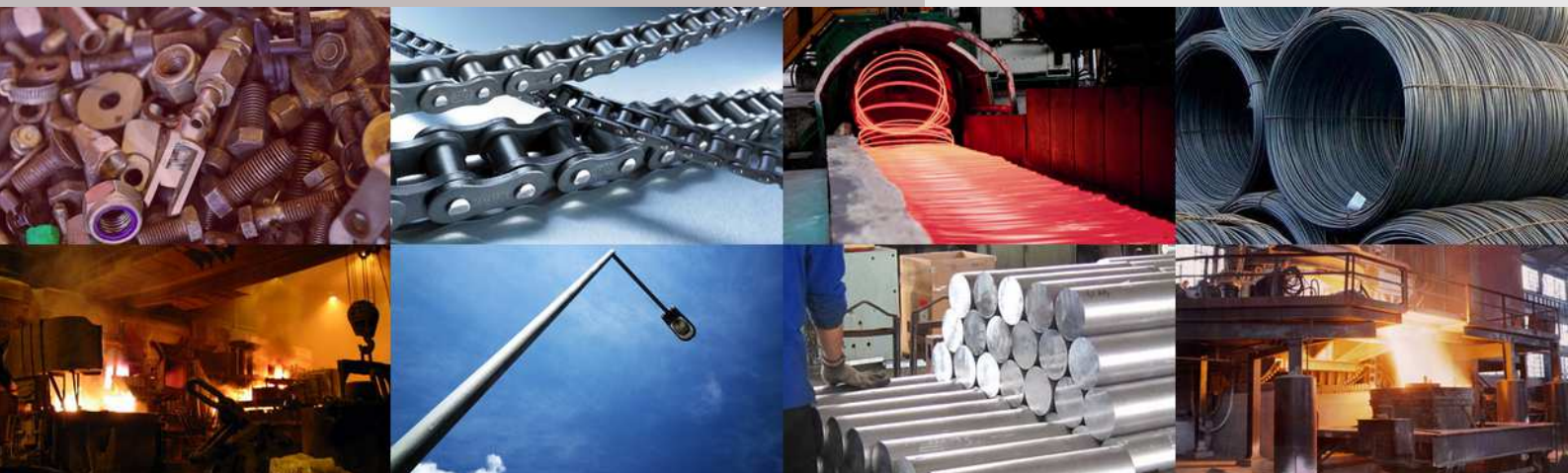


STEEL & METAL INDUSTRY

All phases of industrial development of a country involve applications in the field of steel and metal works. These applications concern a wide range of processes and technologies to transform the input material (sheets, billets, bars, rods, etc.) into new downstream finished or semi-finished steel products. Starting from the long-time specialisation in steel constructions and surface treatment of metal structures, Endeco has been progressively involved in a wider and interconnected group of steel processing technologies.

Technologies

- Steel Pipes
- Hot Dip Galvanizing
- Electrodes Production
- Low and High Carbon Wire Products
- Electrical Cables
- Bolts & Nuts
- Pickling and Surface Treatment Plants
- Steel Fabrication
- Steel Meltshops and Re-bar Mills
- Aluminium Profile Extrusion and Painting
- Metal Drums Production Plants
- Metal Casting Systems
- Lighting Steel Poles
- Metal Coils Processing
- Built Up Sections



INDUSTRY TECHNOLOGIES



CONSTRUCTION MATERIALS

In developing countries, the transition phase is always characterised by a boom in the civil, residential and office buildings constructions and, as a consequence, in the availability of all building components and construction materials since they are essential to support the developments. While early phases usually count on imports, longer and more important economic growth calls for the establishment of local productions to reduce costs and exploit the internal market opportunities. Endeco, since the early years of its establishment, has dealt with building and construction material technologies, offering the know-how and all the assistance to its Customers in order to start a new business or to diversify the existing activity to exploit the opportunities given by the construction sector development.

Technologies

- Concrete Prefabricated Building
- Concrete Prefabricated Elements (pipes, bricks, tiles, ..)
- Clay Bricks & Tiles Plants
- Lime and Cement
- Ceramic & Cement Tiles Manufacturing
- Gypsum & Gypsum Products
- AAC Blocks
- Sandwich Panels
- Fiberglass Pipes, Mat and Board
- MDF & Particle Boards
- Glass Industry
- Wood Industry
- Ceramic Industry





ENDECO SPA

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INDUSTRY
TECHNOLOGIES



CHEMICAL INDUSTRY

Constant growth of world population and limited production capacities in agriculture lead to a continuous research in the field of fertilizers. Higher yields require increased nutrient supplies and this pushes the fertilizer production sector to a privileged position. Endeco can provide complete production facilities suitable to transform residual matter into soil correctors or to completely produce the most used types of fertilizers. Endeco's know-how transfer capability allows similar operations also in many other sectors of the chemical domain.

Technologies

- Acid Dilution and Cooling Systems
- Biodiesel production plants
- SSP, TSP and NPK Fertilisers
- Toilet Soap & Detergents
- Acid Regeneration
- Paint production plants
- Potash Compaction
- Nitrocellulose
- Di-Calcium Phosphate
- Agricultural pesticides



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INDUSTRY TECHNOLOGIES



AGROINDUSTRY & FOOD

Developed but mainly developing countries are in a strong need of introducing new and up-to-date technologies for food processing with the double aim of ensuring a sufficient and safe supply to a constant rising population and of exploiting better the country natural resources adding value to the agricultural products which must be processed before distributing them on the local and foreign markets. Endeco, during its long operating experience, has supported both public and private Customers in studying and implementing new food processing facilities in different application fields.

Technologies

- Crops Technology
- Feed Mills
- Animal Breeding
- Slaughterhouses
- Irrigation Systems
- Agricultural Equipment
- Tanneries and Leather Products
- Water & Drinks Lines
- Fruit Juices
- Vineyard & Winery
- Milk & Dairy Products



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INDUSTRY
TECHNOLOGIES



TEXTILE INDUSTRY

Textile industry is completely covered by providing high-end production facilities for natural and synthetic fibres yarn as well as downstream technologies to produce any type of garment and other fabric based products. Where equipment manufacturers are getting more and more specialized, the ability to offer turn-key solutions has become essential for public organisation for the implementation of their industrial strategy.

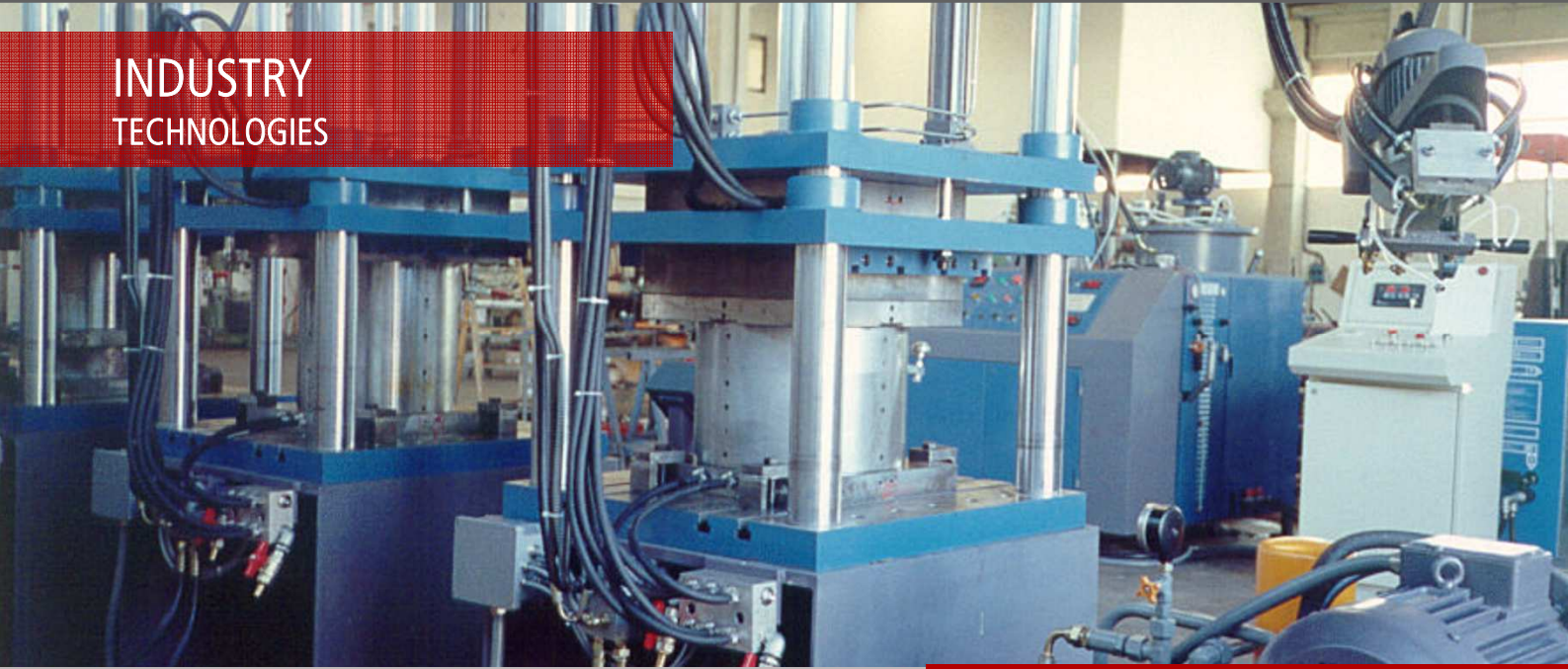
Technologies

- Spinning
- Knitwear Plant
- Garment Plant
- Denim Plant
- Waste Cotton Processing
- Dyeing
- Medical Cotton Plant



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INDUSTRY TECHNOLOGIES



PLASTIC INDUSTRY

The diffusion and number of applications of plastic is growing faster every day. As soon as developing countries are entering the mechanism of consumerist economy, they have to satisfy the aggregate demand of the internal and export markets. In fact, in many countries, the insistent demand for competitive production costs has boosted the development of plastic moulding and processing centres which then re-export their products to the end-users' countries.

Technologies

- Plastic & Mould Engineering
- Injection Moulding
- Blow Moulding
- Extrusion
- Plastic Bottle Production
- Films and Sheet Production
- Plastic Bag Manufacturing
- Plastic Recycling





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OIL & GAS / ENERGY SECTORS



Endeco is able to provide tailor made solutions for the Oil & Gas and Energy sector through the application of: certified Project Management, Engineering and Procurement methods.



OIL & GAS



POWER GENERATION

**OIL & GAS / ENERGY
TECHNOLOGIES**



OIL & GAS

The combination of a long and successful experience in the management and execution of complex projects and its strategic position in the centre of European industrial area allowed Endeco to succeed in the Oil & Gas and Energy sector. Endeco can provide Engineering services, procurement of specialised equipment and technology and contracting service on EP and EPC basis to major companies in the field.

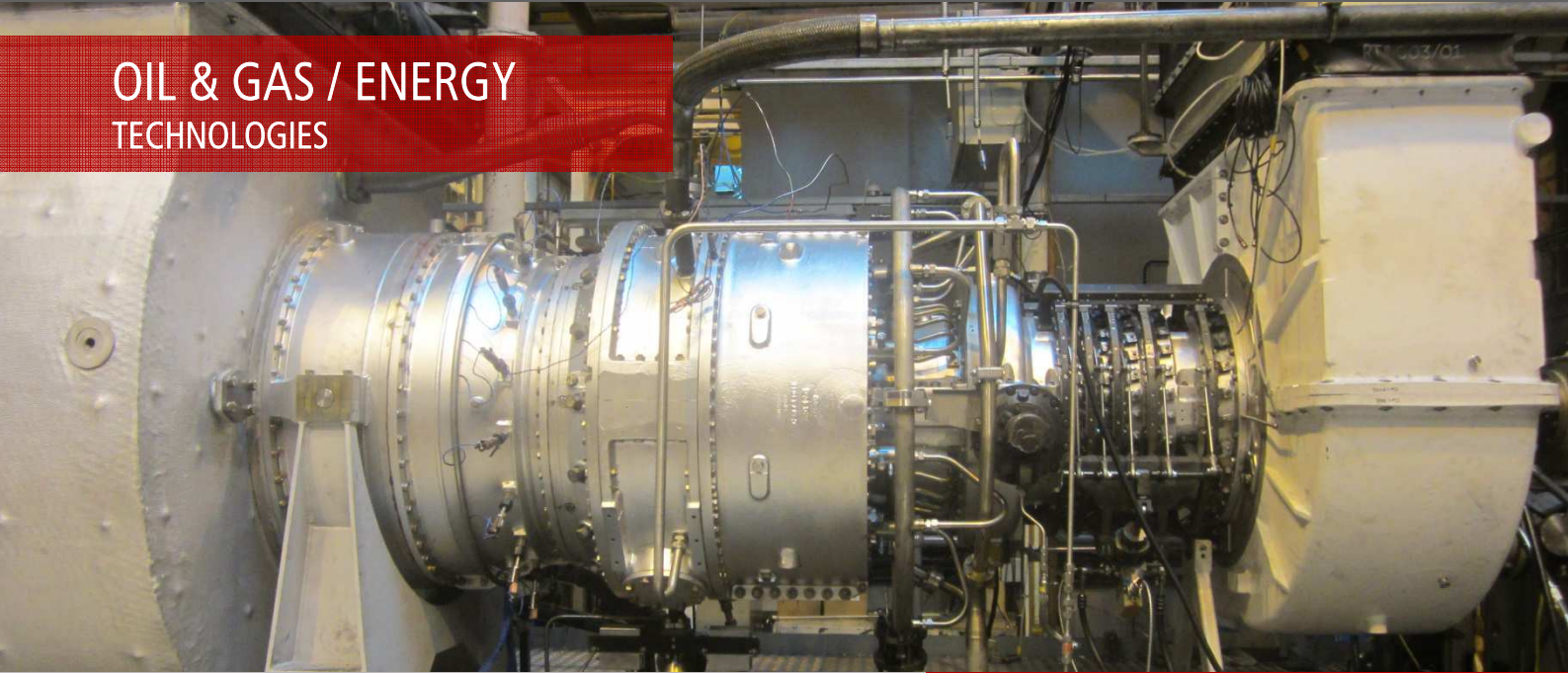
Technologies

- Refinery and Related Process Packages
- Gas Processing
- Oil Pumping Stations
- Gas Compression Stations
- Gas Turbine Power Plant and Electrical Auxiliaries
- Water Pumping Station and Injection
- Auxiliaries for Petrochemical & Oil Fields Complexes
- Process Skids
- Supervision and Management Systems
- Engineering Services



ENDECO SPA

OIL & GAS / ENERGY TECHNOLOGIES



POWER GENERATION

The lack of fossil fuel sources has pushed our technologists and engineers to seek alternative and more efficient and clean ways to produce the electric power we need for our industries and daily life. The same state-of-the-art solutions can be refined according to our client needs and to the most suitable contractual bases.

Technologies

- Gas and Steam Turbines Power Plants
- Endothermic Engine Power Plants
- Steam Generation
- Cogeneration and Tri-generation
- Renewable Energy Plants
- Biogas Power Plants
- Biomass Power Plants





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BUILDING SECTORS



Endeco can provide integrated and tailor-made solutions for the implementation of Building projects. We are able to aggregate and coordinate the expertise and capabilities of specialized partners and suppliers to execute Building projects of high complexity utilizing the latest technologies and most performing and high quality materials.



HOTELS

AIRPORTS

HOSPITALS

COMMERCIAL BUILDINGS

PRODUCTION BUILDINGS

PRIVATE HOMES AND RESIDENCES

**BUILDING
TECHNOLOGIES**



Making use of our Engineering & Project Management skills, Endeco can provide integrated and tailor-made solutions for the implementation of Building projects like hotels, commercial buildings, hospitals, airports and residential buildings.

Technologies

- Architectural design
- Interior design & supply
- Civil & Industrial electrical systems
- HVAC systems
- Water treatment
- Water distribution & Sanitary system
- Compressed Air production & Distribution
- Steam Production & Distribution
- Domotics
- Pre-Engineered steel
- Curtain walls & Partition systems
- Catering equipment
- Audio/Video systems
- Communication Systems
- Interior finishing
- Equipment for public areas and lounges
- People movers
- Technical fluids (oxygen, vacuum, etc...)
- Hospital wards furniture
- Surgical equipment



ENDECO SPA



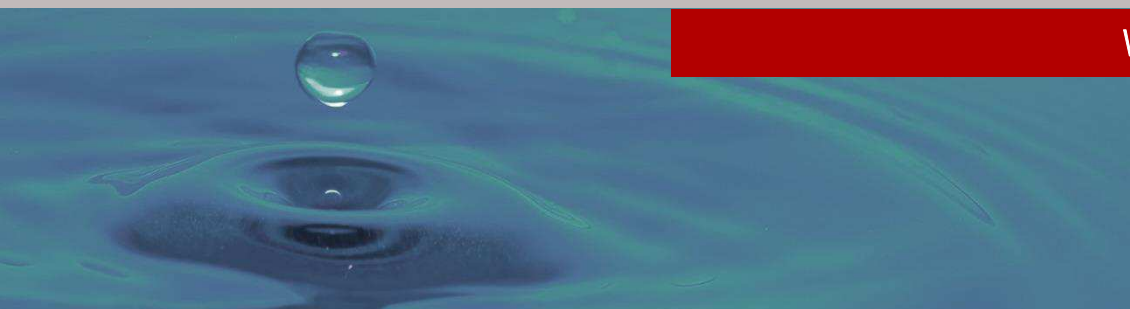
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**WATER & ENVIRONMENT
SECTORS**



By combining our Project Management expertise with the utilisation of selected technology, Endeco can offer and implement solutions for a wide range of environment related projects.



WATER



WASTE MANAGEMENT



AIR & FUMES TREATMENT

ENDECO SPA

WATER & ENVIRONMENT TECHNOLOGIES



Our company is strategically positioned in that part of the world where the strict policies to protect the environment have pushed engineers to develop the most up-to-date and performing solutions in the field. This is achieved by the regulated and controlled application of effluent treatment and waste management techniques. By combining our Project Management expertise with the utilisation of selected technology, Endeco can offer and implement solutions for a wide range of environment related projects.

Technologies

- Waste Water Treatment
- Process Water Treatment
- Pumping stations
- Raw water treatment plants
- Deep well drilling equipment
- Water distribution systems
- Reverse osmosis plants
- Waste Sorting
- Waste Recycling
- Plastic Recycling
- Tires Recycling
- Compost Plants
- Waste Incineration
- Textile plants air treatment
- Industrial Air Conditioning & filtering
- Industrial Fumes Treatment Plants





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COUNTRIES



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