

A wide-angle photograph of an industrial facility at sunset. The sky is filled with soft, golden light and scattered clouds. In the foreground, a large, dark, wet concrete surface reflects the ambient light. A prominent feature is a large, rectangular, metallic structure with a circular base, possibly a scale or a control unit, positioned in the middle ground. To its left, another similar structure is visible. In the background, a complex network of metal pipes, beams, and structural supports stretches across the scene. A thick layer of white mist or fog hangs in the air, partially obscuring the structures and creating a hazy atmosphere. The overall mood is industrial and serene, capturing a moment of quiet activity in a large-scale manufacturing or processing plant.

Industrial

The logo for FCC Industrial. It features the letters 'FCC' in a bold, white, sans-serif font. To the right of the 'C' is a stylized graphic element consisting of two white chevrons pointing to the right, stacked vertically. Below the 'FCC' and the chevrons, the word 'Industrial' is written in a smaller, white, sans-serif font.

FCC
Industrial



Extensive industrial experience

F **CC Industrial** is a FCC Group company, created in 2010, the result of the merger of a group of Group subsidiaries. Specialized and with a long history in projects, services and industrial and energetic facilities.

It offers a comprehensive service to its clients, satisfying their needs and incorporating greater added value to the activities it carries out.

FCC Industrial carries out EPC contracts in regasification plants, LNG storage, photovoltaic and solar thermal power plants, metallurgical plants and industrial plants in general. We carry out civil engineering works for petrochemical plants, gas pipelines and oil pipelines. We carry out the engineering, supply of equipment and material, we carry out the construction, installation, assembly, operation and maintenance of electrical distribution and transmission networks and electromechanical installations.

Value contribution

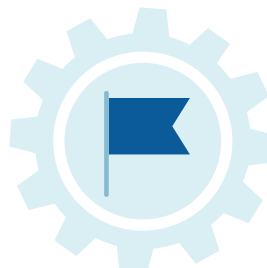
Internationalization

Present in **14 countries**.



Experience

120 years of experience.



Innovation

Development of **innovative technologies** in each project.



Environmental care

Good environmental practices system implemented in all works.

Environmental management system
UNE-EN ISO 14001.

First construction company in Spain to obtain a Zero Waste Certificate.





Professionalism

Team of more than **1,100 professionals** with their own technical services that support the works.



Quality

Based on permanent improvement.
Quality management system based on **UNE-EN ISO 9001**.



Health and safety

People's safety and health are a priority.
Health and Safety management system **OHSAS 18001**.



Local development

Support for the **development of the communities** where it operates.



Fuel Farm Airport Dublin, Ireland

EPC projects

FCC Industrial has the necessary technology and technical and human resources to design and build national and international industrial projects.

FCC Industrial has the capacity and the necessary means to promote, design, build, operate and maintain photovoltaic, thermo-solar and wind power production plants, and the management of these projects from the previous phases to their start-up.



LNG Tanks Barcelona, Spain



Oil & Gas projects

- Regasification LNG plants
- LNG / LPG Storage Plants



Logistics Plants



Electrical networks

- Substations and transformation centers
- AT / MT overhead and underground lines



Metallurgical Plants



Power Generation Plants

- Thermosolar Plants
- Photovoltaics Plants
- Hydroelectrics



Tivissa-Paterna gas pipeline, Spain

Industrial construction

FCC Industrial is a leader in the construction of infrastructure for the transportation of oil&gas.

FCC Industrial has specialized in the construction of on-shore and off-shore oil&gas pipelines, as well as civil works and industrial plant structures.

His experience in the sector, specialization, allow him to provide a comprehensive service to large companies such as: REPSOL, ENAGAS, CLH, Gas Natural Fenosa, PetroGalp.



Pipeline (gas)



Pipeline (oil)



District Heating & District Cooling



Petrochemical plants



Chemical plants



Cement plants



Yela-Villar de Arnedo gas pipeline, Spain



Installations of the Guzmán Solar Thermosolar Plant, Spain

Electromechanical installations

FCC Industrial is a leader in the execution of medium and low voltage projects, as well as in electromechanical assemblies.

We also develop engineering projects and mechanical assemblies in different fields.

Within the facilities division, FCC Industrial has positioned itself at the forefront of electric mobility, by developing the technologies and infrastructure necessary for the operation of electric vehicles, in a firm commitment to eco-efficient mobility.



Cogeneration systems.



Electrification, signaling, control of high-speed lines, metro, tram, conventional transportation networks.



Management and control of large thermal facilities in hospitals and research centers.



All electrification activities are included, including traction substations and overhead contact line, together with signaling and systems associated with the railway field.



Electrical network works, Spain



“Torre Castellana” electromechanical installations, Spain

Maintenance and Energy **Efficiency**

FCC Industrial has been able to innovate its procedures to offer its clients the widest range of operation, maintenance services preventive until the integral solution of operation, exploitation industrial



Electromechanical installations “Teatro de Coslada”, Spain



Preventive, Predictive and
Corrective Maintenance of
facilities.



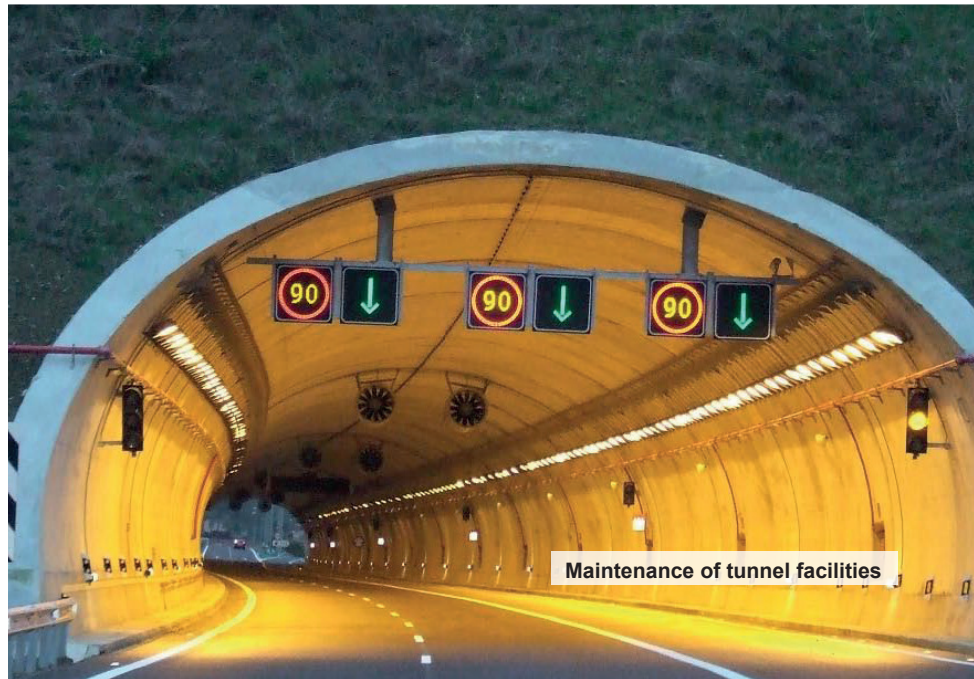
Management of energy efficiency
and empowerment.



Remote management.



Operation and maintenance of MV
and BT networks.



Maintenance of tunnel facilities



Systems Division

Security and System of control

- Traffic control systems, tolls, communication networks and control centers.
- AVANZA platform for the intelligent management of highways, roads, tunnels and bridges.
 - Optiport platform, for the management of port traffic operations.
 - SCADA systems for supervision, automatic control and security of critical infrastructures.
 - Design and development of HW equipment for ventilation control, lighting and fire protection.



Systems Division

- CMMS management and maintenance systems for industrial complexes, buildings and transport infrastructure.
- Tactical planning systems for combat aircraft, transport, and maritime missions.
- Collaborative work tools for planning strategic and operational operations.

- Security and emergency management based on satellite systems of geographical location and deployment in the field.
 - Development of turnkey trainers and simulators, based on virtual environments with 2D and 3D visual components, equipped with an instructor position to monitor training sessions.
 - A modular software architecture that enables quick and easy integration and communication with other simulation components.
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Electrical network works, Spain

Electrical Networks

- Management of electrical infrastructures both nationally and internationally.
 - Network improvement work, as well as maintenance of substations and distribution networks.
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WE ARE FCC



3.000 kilometers of pipelines



8 LNG installations with the capacity to supply 1.53 million homes



More than 1.000.000 of telecontracted points of light (energy efficiency contracts)



4.500.000 squared meters of airport runways



489,000 mirrors plants producing electrical energy through renewable sources



In 40% of the national territory maintenance of electrical lines medium and low voltage



Criticality of facilities
CPD Murcia with the highest TIER.
NZBE buildings, University of Zaragoza



1,1 millions cubic meters of LNG that store the built tanks.



We avoid 73,600 tons of CO₂ per year with the plants we operate and maintain.
Service to 70,000 homes with those plants.



70% energy savings from our activity in municipal corporations and municipalities



Power lines up to 500 kilovolts built in Spain and Latin America



More than 1.000.000 tunnel signs and galleries managed by AVANZA



More than 10 years of processed data with more than 100,000 petabytes

Optiport management system. Guaranteed operability for port traffic management.



Innovation in infrastructures (ports, railways), cybersecurity, O&M (Big Data)



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