

DF MOMPRESA



Evolution
Innovation
Talent
Quality

DF MOMPRESA

- Montajes de Maquinaria de Precisión (Mompresa) focuses its activity on the assembly and overhaul of turbogenerators and auxiliary rotating equipment in any type of power generation plant or industrial installation.
- It has numerous references in Europe, North Africa, the Middle East and Latin America. It also collaborates with the main utilities and OEMs with high quality standards in terms of service, quality and delivery times.



Conventional Thermal Power Plants



(Simple and Combined Cycle) Power Plants



Nuclear Power Plants



Hydraulic Power Plants



Biomass and WTE



Solar thermal Power Plants



Industrial turbines



Industrial rotating equipment



Cogeneration Power Plants

NEW BUILT: More than 30,000 MW installed around the world.



(Simple and
Combined Cycle)
Power Plants

- 58 Simple Cycle Gas Turbines. 6720 MW
- 56 GT's and 41 ST's in Combined Cycle. 16882 MW
- Multiple references in the installation of steam turbines in industrial installations, Hydraulic turbines and Diesel engines oriented to electric generation.

Gas Turbines in Simple Cycle: 6720 MW

- GE – 11 units – 1,377 MW
- ALSTOM – 8 units – 316 MW
- SIEMENS – 37 units – 4.927 MW
- PRATT&WHITNEY – 2 units – 100 MW

Gas and Steam turbines in Combined Cycle:

- ALSTOM – 8.368 MW
 - 24 Gas Turbines
 - 21 Steam Turbines
- GE – 4.234 MW
 - 16 Gas Turbines
 - 10 Steam Turbines
- SIEMENS – 2.680 MW
 - 12 Gas Turbines
 - 6 Steam Turbines
- MITSUBISHI – 1.600 MW
 - 4 Gas Turbines
 - 4 Steam Turbines

NEW BUILT: More than 30,000 MW installed around the world.

- Multiple references in the installation of steam turbines in industrial facilities, Hydraulic turbines, Diesel engines oriented to electric generation.
- ST's in solar and industrial sites: Steel mills, Paper mills, Waste to energy, Biomass, Cogeneration, LNG Reciprocating Compressors.



Hydraulic Power Plants



Solar thermal Power Plants



Biomass and WTE



Cogeneration Power Plants

Thermo-Solar Power plants

- MAN 50 MW ST- 1 unit – 50 MW Solar

Waste to energy

- Waste incineration plants.

Cogen in Paper mills

- ST, Geno, Condenser & auxiliary equipment

Biomass plants.

Installation and maintenance of Hydro Turbines up to 178 MW.

LNG HP-LP Reciprocating compressors

A large, complex industrial component, likely a steam turbine rotor or casing, is shown in a workshop setting. It features a central shaft with a flange and a large, circular, ribbed section. The component is suspended by a yellow crane. The background shows the interior of a large industrial building with a high ceiling and structural beams.

Overhauls: More than 50 interventions per year.

- Leaders: Interventions on more than 90% of the steam turbines in power generation plants in Spain and many other installations in Europe, North Africa and Middle East.
- With more than 500 interventions in the last 25 years, we currently have the capacity to perform:
 - More than 250,000 hours by our Field Service Specialized Technicians, Supervisors and Site Managers.
 - Up to 50 operations per year, including up to 30 major on GTs, STs Generators and Auxiliaries in Combined Cycle, Nuclear, Hydro, Solar Thermal and Industrial plants.
 - Immediate response
 - Our qualified technical staff and standardized field equipment solutions allow response times to unexpected downtime in the region of 48/72 hours.

Overhauls: From minor to major inspections, we can serve different technologies from all kind of OEMs

- **Thermal Power**



Conventional
Thermal Power
Plants

- **For Steam Turbine and Auxiliaries:**

GE, Ansaldo, Siemens, Mitsubishi Power, Westinghouse, Franco Tosi, Alstom, Hitachi, Skoda, Toshiba, BBC...

- **For Gas Turbines and Auxiliaries:**

ANSALDO ENERGIA, GENERAL ELECTRIC, MITSUBISHI, ALSTOM, SIEMENS, PRATT & WHITNEY...

- **Specialized in all kind of mechanical service activities on generators**

- **Power trains in Nuclear Power Plants**



Nuclear Power
Plants

- STs, Generators and its auxiliary systems for the Main OEM's for NPPs

- SIEMENS-WESTINGHOUSE

Ascó 2 x 1000 MW

Almaraz 2 x 1000 MW (SIEMENS-WESTINGHOUSE)

José Cabrera 160 MW (WESTINGHOUSE)

- GE

Cofrentes 1000 MW

Vandellós (Generator) 1000 MW

Garoña 466 MW

- Df Mompresa is carrying out these inspections and retrofits since the 90s.

Overhauls: All kind of rotating equipment

- Thermal solar power plants
- Steam turbines in industrial centers, steel mills, paper mills, Waste to energy, Biomass, Cogenerations
- Planned and unplanned maintenance of hydraulic power plants
- Compressors, fans and pumps
- Steel Mills
- Chemical Plants
- Refineries
- Blast furnace gas recovery turbine
- GLD compressors
- Turbo-fans
- Centrifugal pumps overhaul

SERVICES (MOMPRESA)

SOME OF OUR PROJECTS



Turbine assembly at Iernut Combined Cycle Power Plant, Romania



San Juan del Río Cogeneration Power Plant, Mexico



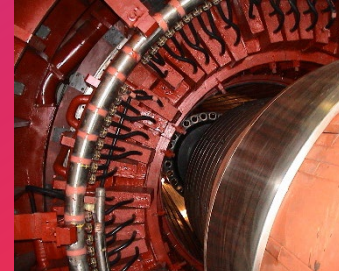
Gud Niehl 3 Combined Cycle Power Plant, Germany



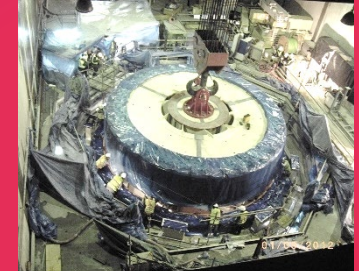
Triple C Inspection on the Turbines and Alternator of the Soto V CCPP, Spain



HP LP Reciprocating compressors, Fluxys, Bélgica



Overhaul at Cofrentes Nuclear Power Plant, Spain



San Esteban II Hydroelectric Power Plant, Spain