

Venezuela Service Centers

Local services for our South & Central American
and Caribbean customers



Turbimeca Service Center Repairs

- Inspection and repair of GE Oil & Gas and multivendor machinery
- Center of excellence for Frame 3 and 5 gas turbines
- Inspection and repair of generators
- Construction and repair of filter houses, inlet and exhaust systems
- GE Quality standards and procedures
- Local project management for planned and unplanned activities



Corporación Nuovo Pignone De Venezuela (CNPV) Field Service and Technical Assistance

- Installation
- Commissioning
- Troubleshooting
- Warranty management
- Service contracts
- Contractual Service Agreements capability
- Boroscopic inspection



Around the corner ... Service around the world

Inspection and Repair Capabilities

Gas Turbines

(Frames 3, 5, 6-1B, 7-1B and E)

- Rotors
- Bearings reabbating
- Combustion / hot gas path
- Caps and liners
- Transition pieces
- Fuel nozzles
- Nozzles
- Buckets (inspection and replacement)
- Complete disassembly and assembly of turbine compressor
- Load and accessory gear repair

Generators

- Rotors / stators (Frame 5, 6, 7E)
- Test and inspections
- Repairs up to full Rewind

Centrifugal Compressors

- Rotors
- Bundles

Steel Structures (Fabrication and Repair)

- GT inlet system
- GT filter house
- GT exhaust system

Steam Turbines

- Rotors
- Diaphragms

Special Processes

- Heat treatment
- Thermal Barrier Coating (TBC)
- Ceramic Coating (GE CC1)



Equipment

General Machining

- Horizontal lathes
- Vertical lathes
- Balancing machines (Up to 22 tons)
- Horizontal boring machine
- Drilling machines
- Grinding machines
- Welding machines
- Induction heater
- Cranes (Up to 40 tons)

Generator Testing Equipment

- Digital Low Resistance Ohmmeter (DLRO)
- Megger
- DC HIPOT
- ELCID

Special Process Areas

- Complete disassembly and assembly of turbine compressor
- NDT workstation

- Generator clean room
- Aluminum oxide / glass bead blasting cabin
- Sandblasting cabin
- TBC cell
- CC1 cabin
- Vacuum heat treatment furnace



GE imagination at work