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### **SERVICES - Electric Power Generation**

We provide a wide range of services to bring existing power plant assets back to original state and/or upgrade them to the latest technology; services provided are as below:

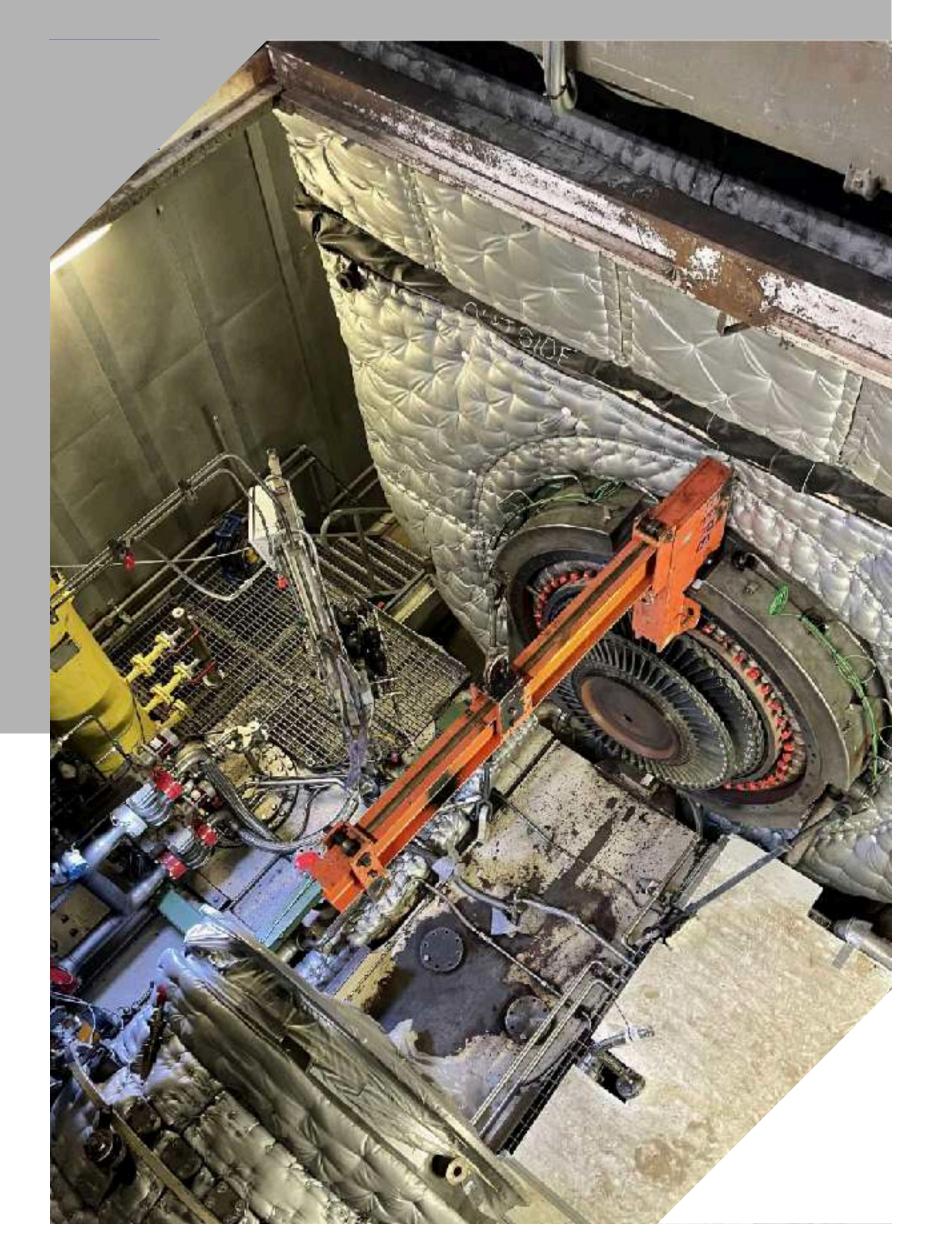
- Major overhaul.

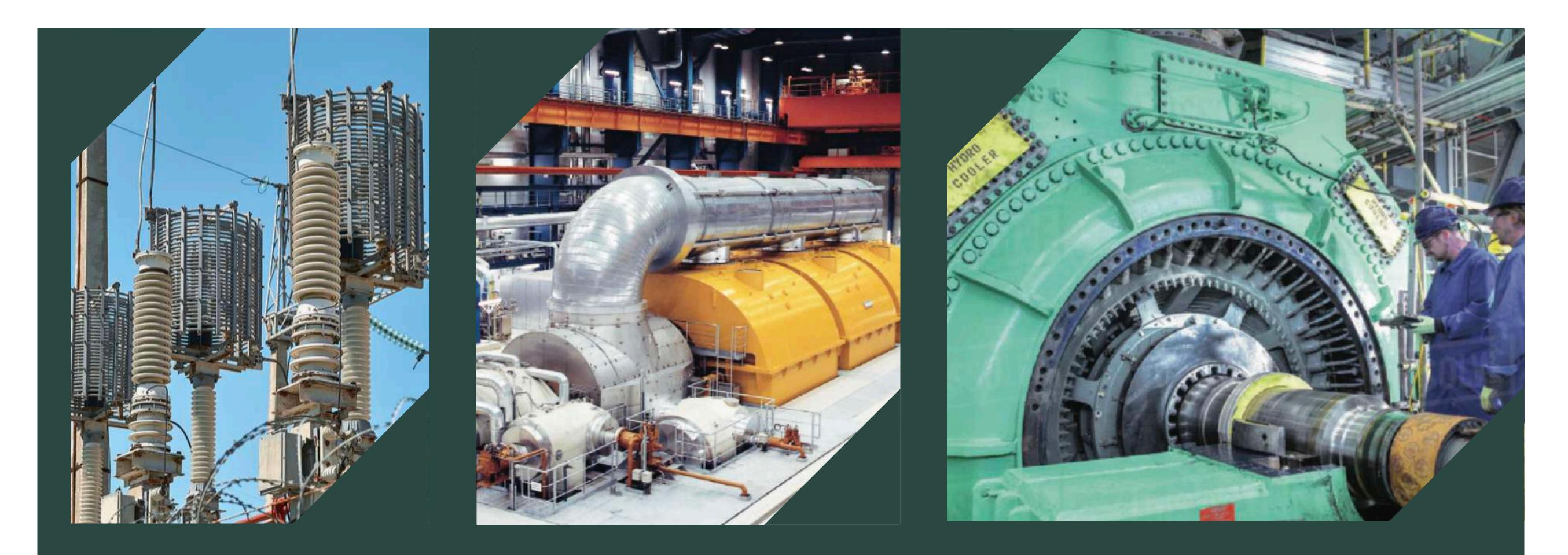
- Replacement of minor components of the auxiliary system.

- Spare parts supply.
- Supply and installation of tube bundle, water box and LP1 preheater plates.
- Installation of new LP2 & 3 e HP1& 2 supplied by the customer.
- Replacement of control valves and valve overhaul.
- Boilers.
- Seawater intake and filtration systems.
- Electrical and automation equipment.
- Balance of plant, preheaters, pumps, valves.





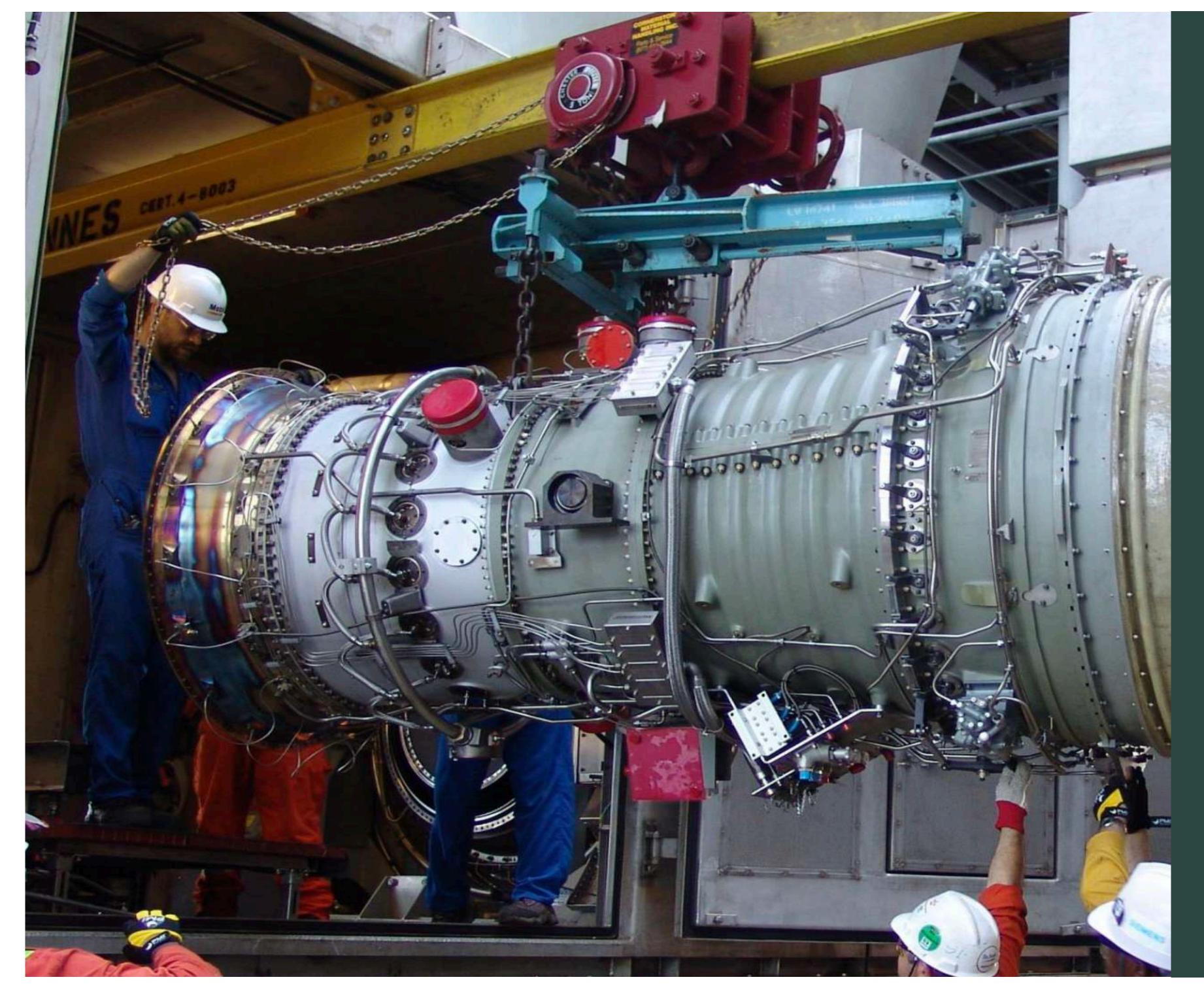




2

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# **SERVICES - Installation**



## Rotating equipment

Independent contractor for new installation and

#### (field)service

## Gas turbines

### Steam turbines

# Compressors









# Offloading equipment

Alignment

# Steel structure and insulation panels



# Mechanical installation



### **Electrical installation**



# **Piping fabrication**



3

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# SERVICES - Mainentance



### Overhaul

### **Rotor inspection**

### **Periodic inspections**



Laser alignment



Disassembly



And more

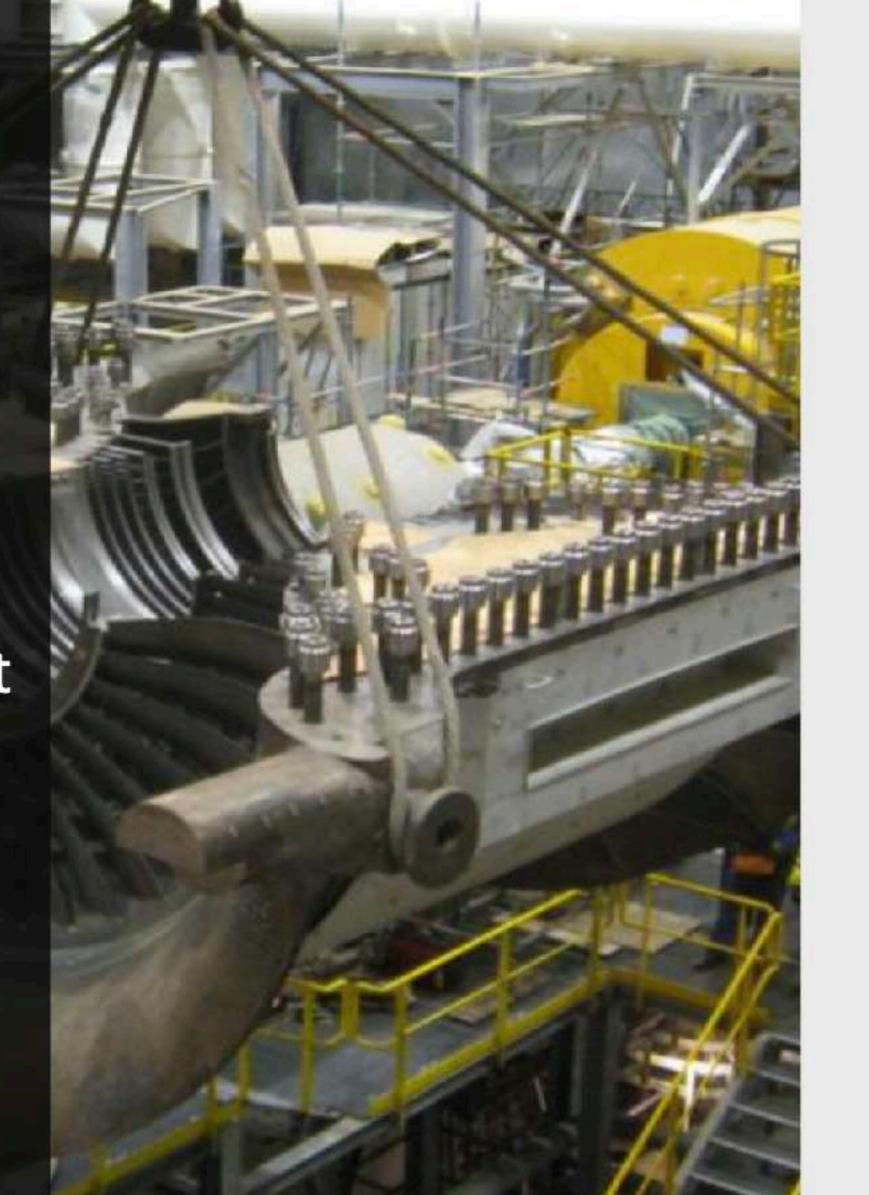


# Installations

Process systems (optional in) Skids or ISO-containers

Fabrication of piping and equipment Designcode acc. EN13480 or ASME B31.3

Detail engineering

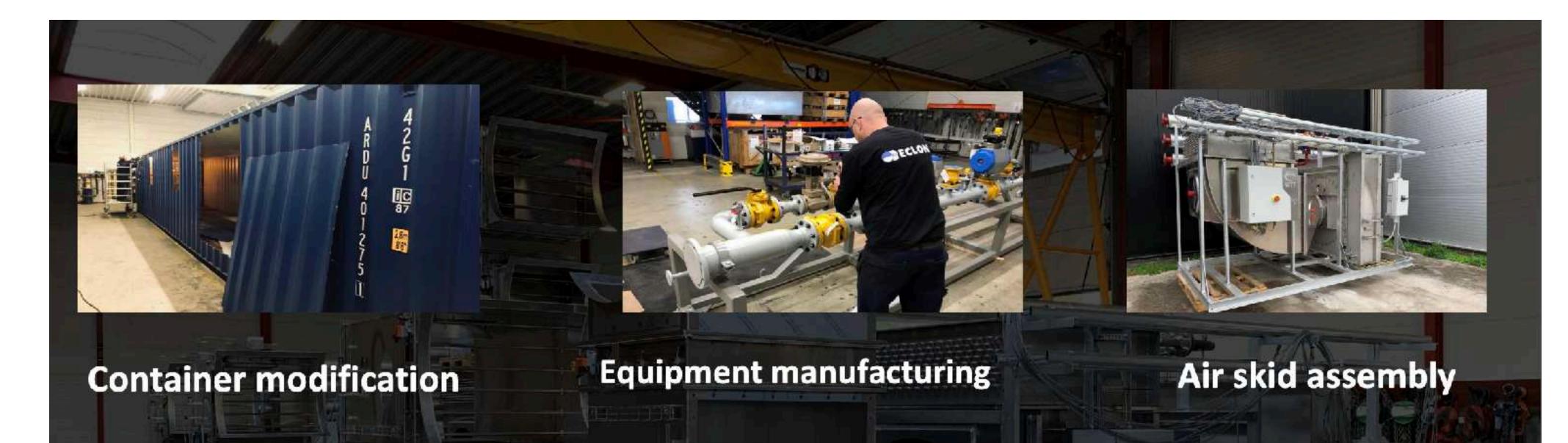






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# **SERVICES - Prefabrication & Installation**





**Certified welding** EN and ASME



**Piping fabrication** 



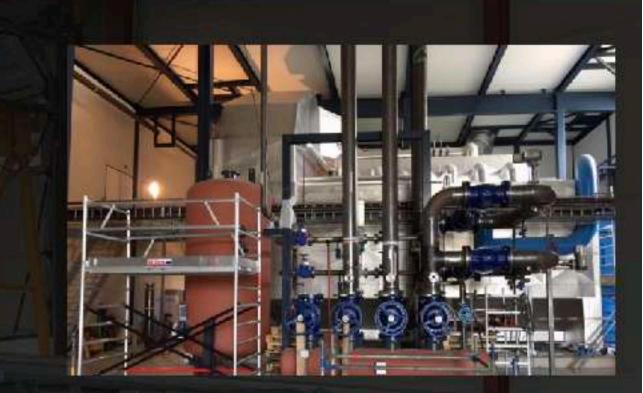
Gas fuel skid assembly



**Container installation** 



**Pipe bridge installation** 



**Steam manifold** and piping



Gas manifold and piping



Air skid installation



#### **Tool container on-site**

# **On-site installation**

We coordinate all installation works, such as:

- Rental equipment
- Site facilities
- Cranes
- Scaffolding

# **On-site testing**

- NDT
- Hydro test
- Leak test
- Insulation resistance







