

# Shared operation and maintenance



Wärtsilä is an experienced operator, with a proven track record in operation & maintenance services since the 1990's. Globally, more than 22 GW of generating capacity in both marine and land based installations – totaling more than 500 installations – is covered by Wärtsilä's lifecycle solutions. A shared operation and maintenance solution with Wärtsilä means entering into a partnership and working towards common productivity and profitability goals.

## SHARED OPERATION AND MAINTENANCE

A shared O&M solution with Wärtsilä is an efficient partnership ensuring smooth cooperation between customer's personnel and the Wärtsilä crew. It includes management of daily operation and maintenance activities, supporting implementation of a nationalisation plan and competence development of your personnel.

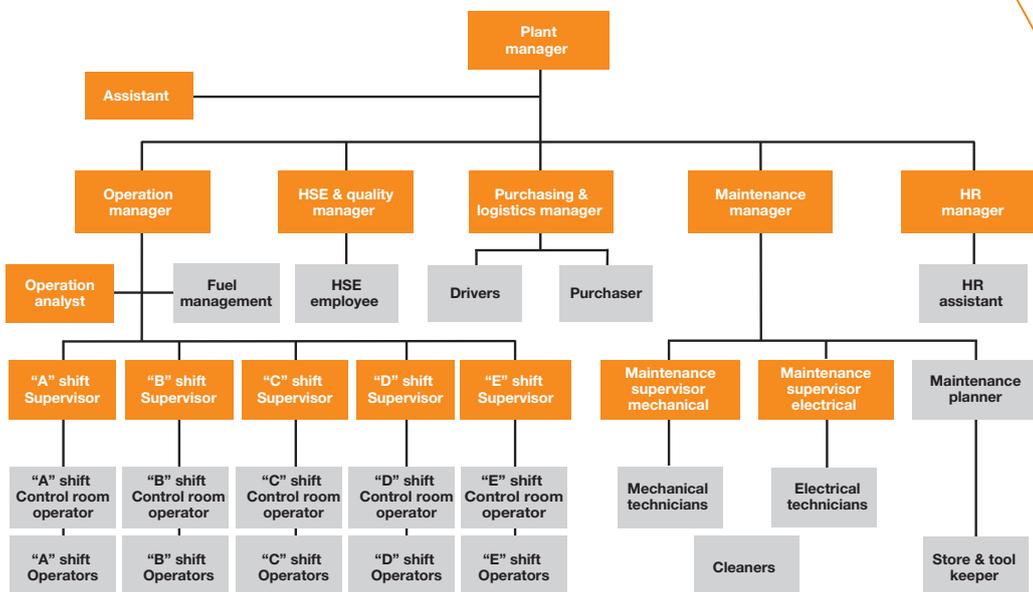
A shared O&M solution provides OEM operational standards to ensure your power plant's efficient and reliable operation while further developing your personnel's competence. With Wärtsilä in charge of the operation of your facility, you can optimise efficiency and productivity while maximising availability.

## BUSINESS BENEFITS

- Reliable & efficient operation
- OEM management personnel
- Risk mitigation
- Continuous training and development of your O&M personnel
- Performance guarantees
- Familiarisation with the new technology
- Integration of HSE standards (Health, Safety, Environment)
- Supports nationalisation plan when required

## SHARED RESPONSIBILITIES

This is a typical organisation chart, designed to show the different positions in a Power Plant and possible split between Wärtsilä and Customer. This organisation chart will be adjusted to meet customers' needs.



Wärtsilä personnel  
Customer personnel



## WORKING TOWARDS SHARED GOALS

A shared O&M solution with Wärtsilä means agreeing on and working towards common productivity and profitability goals for your facility. Having experienced managing personnel for O&M available at site results in efficient plant operation.

Under the management of our O&M experts your personnel benefits of continuous competence development. The solution supports the familiarisation with new technology, the integration of HSE standards and can include performance guarantees. The end result for you is peace of mind while developing the competence of your existing operation and maintenance personnel.

Shared O&M solutions are tailored and available for any type of facility. These agreements are especially beneficial in countries where a nationalisation programme is required.

## SCOPE OF SUPPLY

A shared O&M solution with Wärtsilä can be flexibly implemented according to your requirements. It can include:

### Day-to-day operation and management:

- Logistics management
- Facility mobilisation with establishment of procedures and way of working
- Knowledge transfer
- Management of personnel
- Performance guarantees
- Performance tracking and reporting
- Compliance with environmental requirements

### Preventive and predictive maintenance:

- Maintenance management & planning
- Technical support and troubleshooting
- Dedicated on-site operation and maintenance team

### Development of competencies:

- Training and assessment of customer personnel
- Human resources, health and safety management

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