

## Shipbuilding and repair

Through its Shipbuilding & Repair Department, SPIE Ouest-Centre has developed a multi-technical offer to provide project management services to projects requiring technical skills in electricity, piping, mechanics and ventilation, as well as a global offer for electrical installations (electric switchboards, distribution, automation, safety) on board merchant and military vessels.

SPIE Ouest-Centre offers **turnkey services**, ranging from a simple hull block or completely outfitted ring to all or part of a ship, in strict compliance with the **standards and regulations** established by certification companies. These services include the following:

- Hull, metalwork
- Mechanics, equipment integration
- Electricity
- Piping, ventilation
- Insulation, painting
- Fitting our premises
- **Commissioning and testing**

## Our technical expertise

- On-board energy generation and management
- Design and construction of electric switchboards
- On-board electrical distribution networks
- HVAC (heating, ventilation and air conditioning)
- Internal and external communications, data networks
- Instrumentation, processes and automated systems
- On-board safety and monitoring systems
- Ergonomics and integration of control and monitoring consoles

## Local presence

Our multidisciplinary teams are able to provide services at all **ports, shipyards and naval bases**, with the support of human resources and logistics provided by the SPIE Group's local branches whenever necessary.

## contact

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