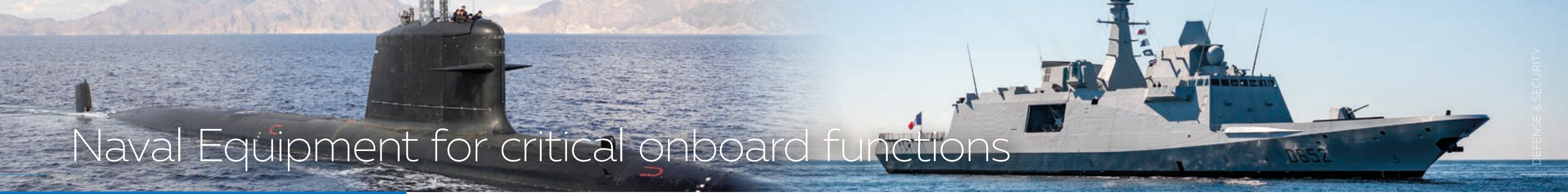


NAVAL EQUIPMENT

For critical onboard functions



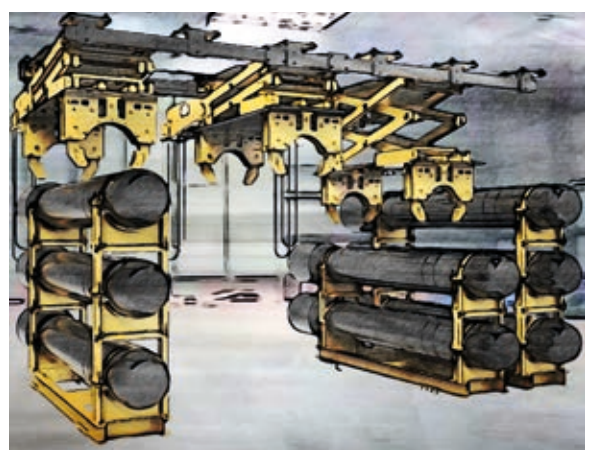
Naval Equipment for critical onboard functions

CNIM **designs, manufactures and commissions naval equipment for complex high-performance applications**, on board surface vessels and submarines.

With a global understanding of the functional and operational issues faced by the Naval Defense sector, CNIM is able to meet the most demanding performance requirements (life-cycle, resistance to harsh environmental conditions) and cost control.

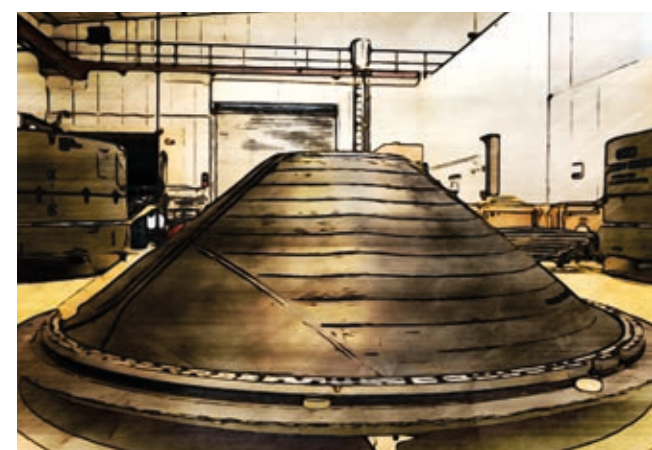
Product Life
> 25 years
Severe environment
Reliability
Weight reduction
Guaranteed performances

Weapon transfer & handling systems



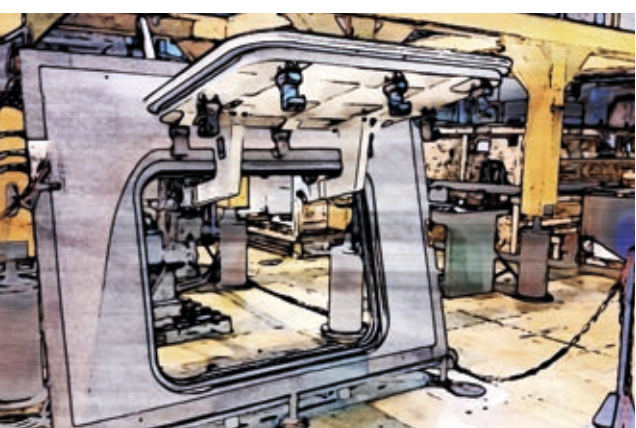
Ex: Torpedo handling systems

High performance sealing systems



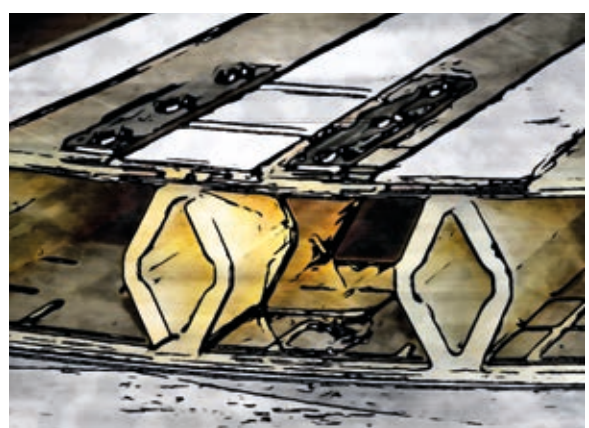
Ex: Airtight membrane

Opening & closing systems with complex kinematics



Ex: Torpedo / sonar doors

Critical shock absorption systems



Ex: Missile suspension systems

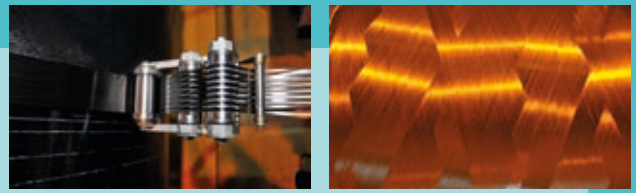
Weapon containment systems



Ex: Missile, heavy torpedoes, ammunition containment systems

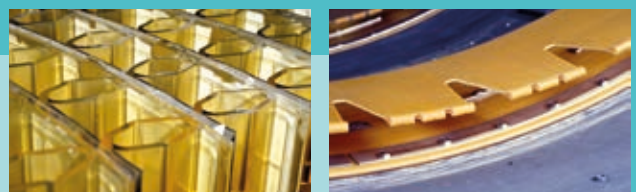
COMPOSITE & POLYURETHANE

- ▲ From early design to top quality manufacturing
- ▲ Multi-material expertise: metallic, composite, polyurethane
- ▲ Meeting the highest requirements



COMPOSITE

- / Filament winding
- / Infusion
- / Pre-impregnation
- / Autoclave
- / Automation of processes



POLYURETHANE

- / Surface preparation
- / Injection molding
- / Molding
- / Projection
- / Insertion of reinforcements

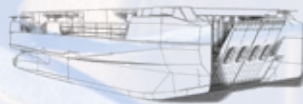
Meeting the highest level of quality & performance requirements
Absolute respect for confidentiality
Global supply chain management
Test & certification process

LANDING CRAFT

- ▲ Low Draft
- ▲ High Payload
- ▲ High Speed
- ▲ Multipurpose



L-CAT® Shore-to-shore



L-CAT® Ship-to-shore



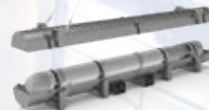
LCA – Landing Craft Assault



LCX – Landing Craft X missions

NAVAL EQUIPMENT

- ▲ For surface ships & submarines
- ▲ Committed from early design to operational support



Weapon containment systems



Weapon transfer & handling systems



Critical shock absorption systems



High performance sealing systems



Opening & closing systems with complex kinematics

CNIM, A LONG STANDING PARTNER



Worldwide
clients & partners



2,600
employees



635 million €
revenues in 2017



52%
from export



160 years
of track record in defense

CNIM

Systèmes Industriels

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