

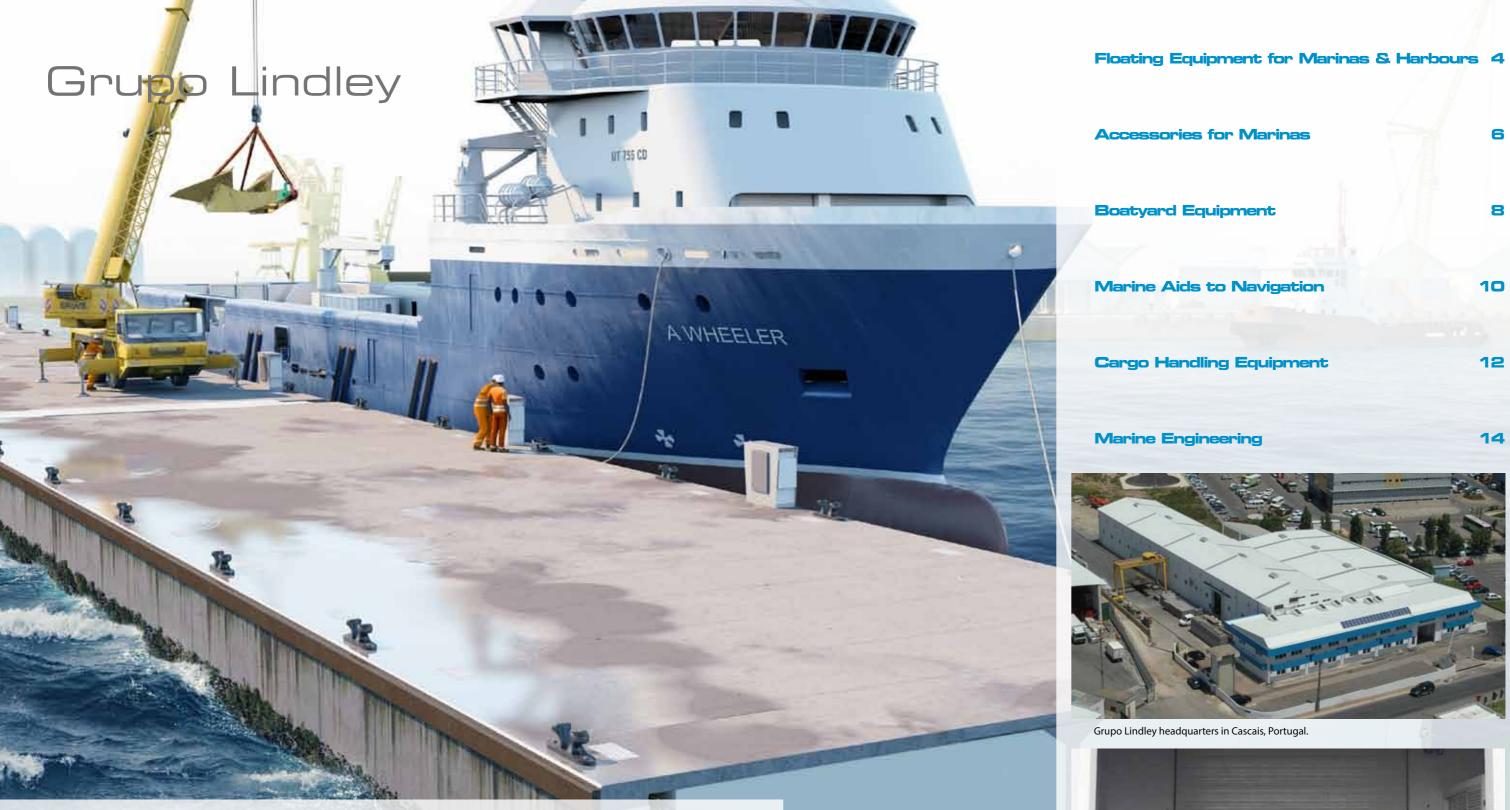
ESTABLISHED 1930











Grupo Lindley, established 1930, is formed by four companies specialized in harbour equipment, industrial machinery and marine engineering. Each enterprise has propietary knowledge and it's an expert in its field: Ahlers Lindley, floating solutions for marinas and harbours; Almarin, marine aids to navigation; Almovi, cargo handling equipment; and Salt Technologies, engineering and technology for the design of floating structures and moorings.



Our team.



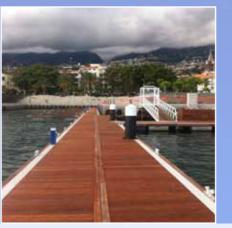
# Floating Equipment



**Wave Attenuators** 



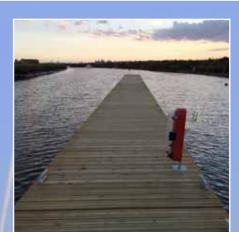
**Concrete Pontoons** 



**Steel Pontoons** 



## **Aluminium Pontoons**



**Timber Pontoons** 



**Floating Platforms** 



**Access Bridges** and Ramps



**Mooring Systems** 





Pontoons

- **Sagres** Steel pontoons

### **Floating Platforms**

- Hydrofloat Jet ski parking • Flexifloat For temporary projects

### **Access Bridges and Ramps**

- ALPS Steel access bridges
- **ALPD** Nordic pine access bridges

#### **Mooring Systems**

- Pile Guides
- Wall Guides
- Radius Arms
- Chains and Sinkers

### Accessibility

- Access Pathways Beach access for wheelchairs
- Amphibious Beach Chair Water access for people with reduced mobility
- Dune Protection Sand Fence For the protection of pathways and beach access



## Grupo Lindley

## • **GMF** Concrete wave attenuators

- **PFC** Concrete pontoons
- Faro Aluminium pontoons
- **Doc-Kit** Timber pontoons

- **ALPF** Aluminium access bridges
- Decking Tropical hardwood or composite
- Access Control Gates
- Piles and Pile Driving

# Accessories for Marinas



## **Electricity and Water Pre-Payment Services Pedestals**





**Management System** for Berths



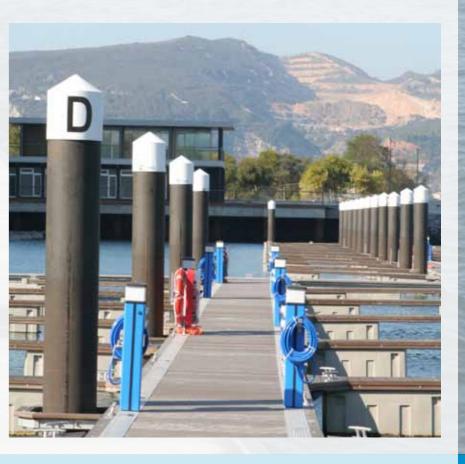
Megayacht **Pedestals** 

### Pedestals

- Emergency
- EV

#### Accessories

- Containment Booms





**Emergency Pedestals** 



**Dock Ladders** 



**Sanitation Pump-Out Pedestals** 



**Mooring Buoys** 



**Containment Booms** 



Cleats



**LED Illumination** 

**EV Pedestals** 

### Grupo Lindley

• Electricity and Water Various models in anodized aluminium or composite

Pre-Payment Services

• Management Software and Control

• Megayacht Power up to 600Amp

Sanitation Pump-Out

• Dock Ladders In stainless steel or composite • LED Illumination for Docks • Mooring Buoys Working load up to 50T

• Cleats In aluminium. Up to 10T

• Bollards Cast iron. Up to 50T

# Boatyard Equipment







**Forklifts** 



**Self Propelled** Transporters



**Hydraulic Trailers** 

#### **Boatyard Equipment**

- Travelifts Up to 1000MT • Forklifts For boats up to 12.5MT • Self Propelled Transporters Up to 500MT • Hydraulic Trailers Up to 50MT • Boat Stands CE certified • Used Equipment • Services Pedestals • Boat Storage Racks

#### Services

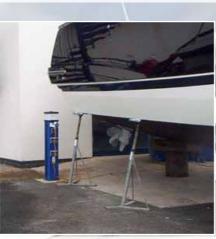
- Spare Parts
- Sale-Purchase of Used Equipment



**Boat Stands** 



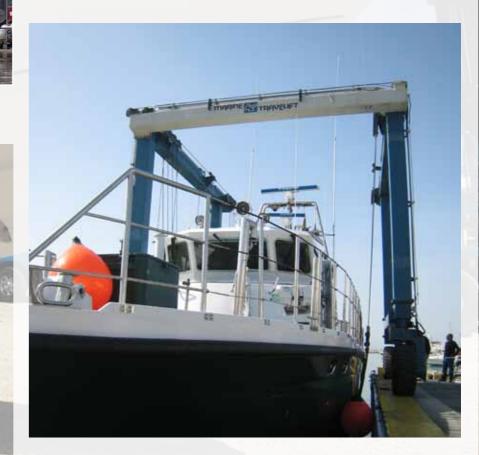
**Used Equipment** 



## **Services Pedestals**



**Boat Storage Racks** 





• Mantenaince and Repairs • Assembly and Machinery Transfer

# Marine Aids to Navigation



**Buoys** 



**Beacons and Towers** 



## **Lantern Rooms**



**Special Buoys** 

**Data Acquisition** 

**Buoys** 

#### **Buoys**

- **Spar** Breaking waves
- Data Acquisition

#### **Beacons and Towers**

### **Marine Lanterns**

- Self-Cont
- Externall
- Rotating
- PEL Sect
- LED Ran
- 360° Sec

#### Monitoring and Electronic Navigation

- Satellite
- AIS AtoN
- Racon



Monitoring



**Day Marks** 



**Self-Contained** Lanterns



LED Range Lights



**PEL Sector Lights** 





#### • Balizamar MDPE hull

• Guia Unsinkable foam elastomer hull

• Articulated Reduced swing radius

Sub-surface Buoyancy

Internal Marking of Ports

• Port and River Marking

• Coastal and Remote Areas Beaconing

tained Lanterns	1 to 7 NM
ly Powered Lanterns	1 to 22 NM
Beacons	Up to 22 NM
tor Lights	Up to 30 NM
nge Lights	Up to 30 NM
ctor Lights	Up to 14 NM

• Lantern Rooms for Lighthouses

• Monitoring and Remote Control Remote management systems for marine navaids. VHF/GPRS/

# Cargo Handling Equipment



**Maritime Cranes** 



**Used Equipment** 



**Mobile Telescopic** Cranes



Maintenance



- Harbour Cranes

- Used Equipment
- Mobile Telescopic Cranes
- Aerial Work Platforms

#### **Services**

- Maintenance
- Spare Parts
- Aftersales





Aerial Work Platforms Mobile Gantry Cranes







Parts





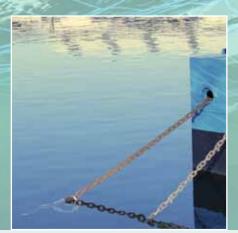
- Container Handling Equipment

#### **Industrial Equipment**

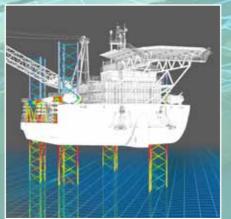
- Mobile Gantry Cranes



# Marine Engineering



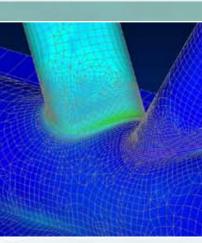
**Mooring Systems** 



**Jack-Ups Engineering** 



**Virtual Reality** 



**Numerical Modeling** 

**Segmental Pontoons** 



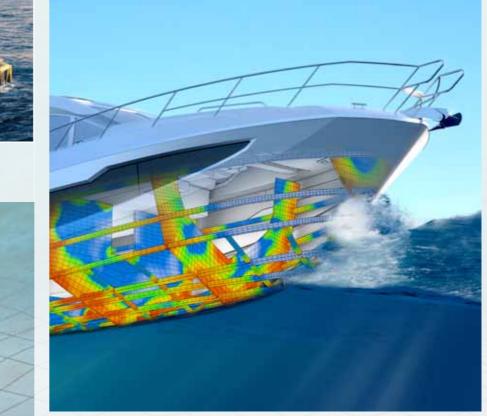
**Floating Structures** 



**Digital Content** 



### **Technologies**





• Mooring Systems Analysis and design of single and multi-catenary anchoring systems

Jack-Ups Engineering Structural analysis

• Numerical Modeling Structural and hydrodynamic analysis; software development

• Floating Structures Design and structural analysis of hulls and floating structures

• Virtual Reality and other immersion technologies

• **Digital Content** Digital rendering for communication in the maritime industry

• Segmental Pontoons Segmental floating pontoons of large dimensions in post-tensioned concrete

• Nephos Jack-Up Online structural analysis of Jack-Ups www.nephosjackup.com



Grupo Lindley has many projects in development worldwide.



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