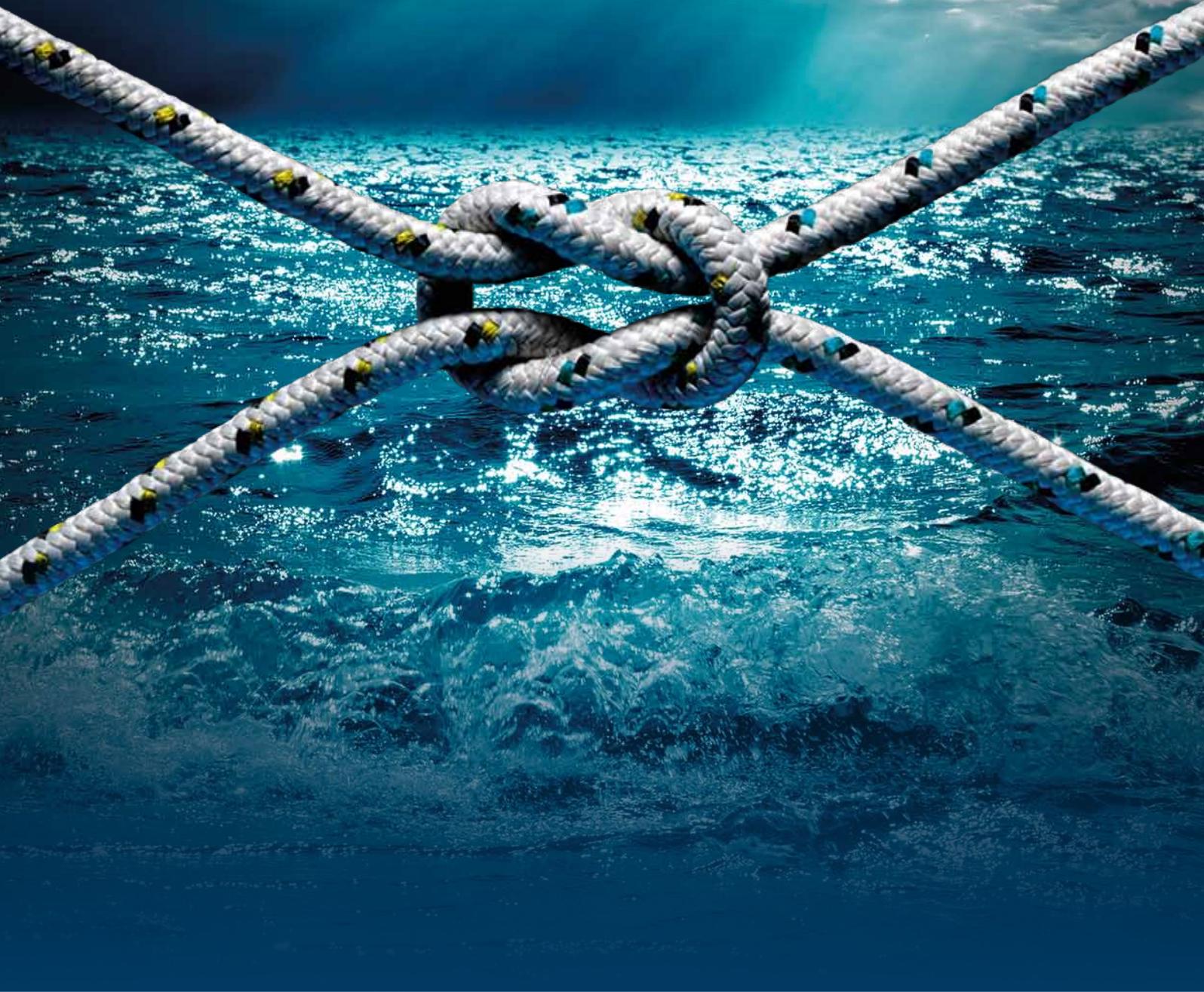


COMPANY PROFILE



MARINE & OFFSHORE



Custom Built Marine & Offshore Cranes

■ The company: lifting is inside our DNA



Heila Cranes SpA - Poviglio, Reggio Emilia
Italy

Headquarter and production facility

Heila Cranes Nederland - Waalwijk, NR
The Netherlands

Sales and service branch

Heila Cranes South East Asia Pte Ltd
Singapore

Sales and service branch

To find out more about the sales network,
simply go to our website or contact us.

www.heila.com



Heila Cranes, manufactures heavy-duty cranes expressly designed and manufactured for marine applications, both shipboard and offshore, where design, safety and reliability standards are extremely demanding and severe hostile environmental conditions prevail.

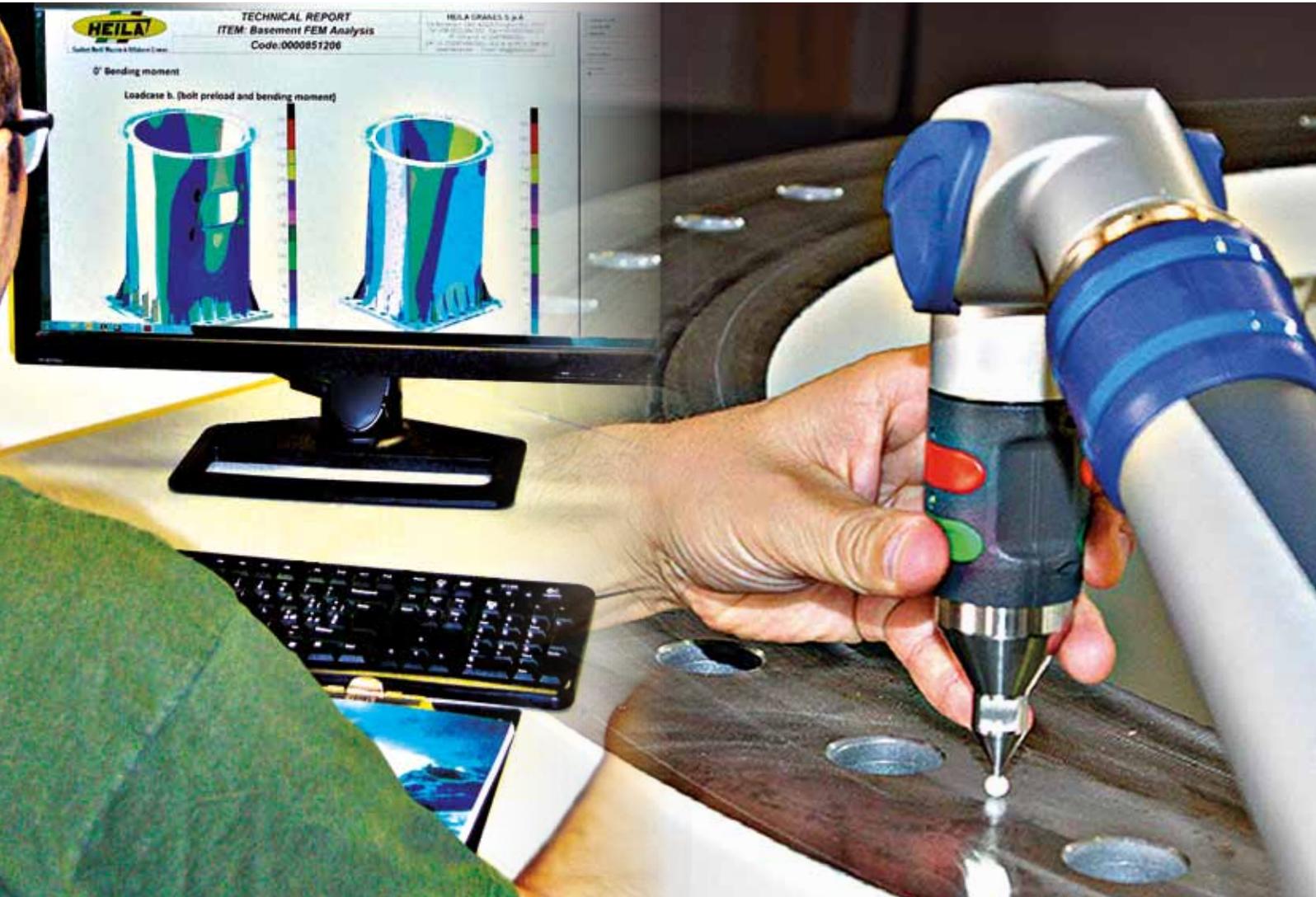
Sales is carried out through a network of local sales offices and partners, with the aim of being close to the customers since the phase of technical project development.

R&D, Designing and manufacturing are carried out at our facilities located in Reggio Emilia, Italy, in close contact with a consolidated network of qualified suppliers in both the hydraulic and automation sectors.

The group center of excellence for after sales is located in The Netherlands, providing commissioning, inspections and revision services and managing spare parts sales world wide. The site has also a fully equipped electrical manufacturing workshop for systems especially intended for marine applications.



Know-how and applicable standards



The use of sophisticated design models allows us to simulate the working conditions of their marine cranes in order to ensure a long product life by eliminating every possible structural risk. The continuous improvement of our products, due to extensive field tests made possible by the collaboration of our business partners and feedback from our consolidated after-sales service, have made Heila cranes synonymous with safety, reliability and low maintenance costs. Heila group have developed the necessary technical expertise in the automation field regarding the use as well as the control and safe operability of their machines.

We offer our customers a wide range of products designed according to EN13852, API 2C, EN12999, and according to the main marine Classification Society like ABS, BV, CCS, DNV, GL, LR, RINA, RMRS.

Both Heila Cranes adopt a well-established quality assurance systems, UNI EN ISO 9001 certified, which ensure that all our products and services meet the required quality standards and the specific needs of each single supply.



and applicable sta



MARINE TREATMENT

Heila has developed its own specific know-how regarding not only surface treatments but also the design aspects, welding technology and the selection of components that together guarantee a very long product life even in most hostile environments.

Surface treatment of metal structures, suitable for marine environments and long-term corrosion resistance, is in accordance with ISO EN UNI 12944-5 class C5M standard.



Marine & Offshore applications



Marine cranes are designed and engineered to handle a wide range of sea wave heights and conditions. Our offshore cranes are designed, manufactured, and tested according to International Standards for Lifting Appliances, and are certified according to Sea State code classifications.

Offshore applications



Vessel cranes for Shipboard

- TUGBOATS
- WORK AND CARGO SHIPS
- DREDGES
- FISHING BOATS
- FERRIES
- MILITARY SHIPS

Vessel cranes for Offshore

- OCEAN RESEARCH SHIPS
- PIPE AND CABLE LAYING VESSELS
- ANCHOR HANDLING TUG SUPPLY (AHTS) VESSELS
- SUPPLY VESSELS
- FPSO VESSELS

Offshore installation



Cranes for offshore installation are designed and engineered to operate in the most severe ambient conditions. The heavy strong use combined to a high demanding reliability are granted through a combination of specific technical solution and a deep control of the fabrication process.

Our offshore cranes are designed, manufactured and tested according to International Standard for Lifting appliance and also in respect of specific clients request.

Installation



→ Pipe and hose handling equipment

→ Platform cranes

- DRILLING RIGS
- PRODUCTION PLATFORMS
- OFFSHORE WIND ENERGY PARK

| Service worldwide: commissioning, spare parts, ins

Service wor



The Dutch location of Heila Cranes Nederland, strategically located on the North Sea, is the center of excellence of after-sales service.
We are able to provide our customers with an effective and timely after-sales service in any part of the world and can intervene both during the commissioning phase and scheduled maintenance, as well as in case of emergencies.

SPARE PARTS

Detailed technical documentation based on the serial number of our cranes and a wide availability of spare parts from our warehouses and/or business partners' facilities allow rapid delivery of spares worldwide. Our customer's cranes are thus ensured continuous operations throughout their life cycle.

COMMISSIONING

The cranes are commissioned on the basis of fixed procedures and protocols in order to ensure that the cranes function effectively and safely under all circumstances and in any location. On-site commissioning is carried out at the presence of our customers and the classification agencies. Hand-over of the crane to the customer is based on successful results of comprehensive load and functional tests with various configurations.

INSPECTIONS

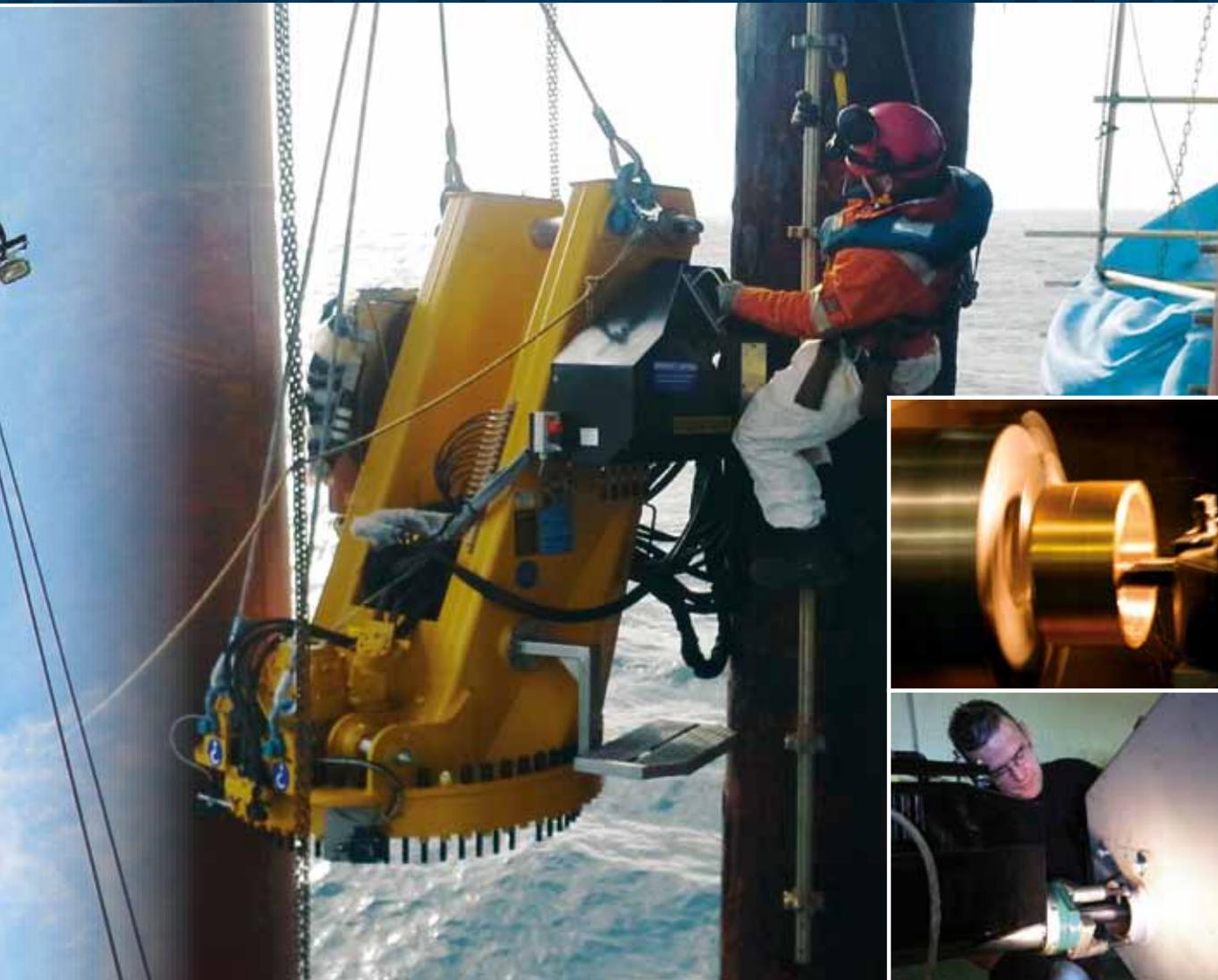
We perform maintenance service contract not only for Heila cranes, but also for other brands. Periodical inspections are planned to monitor the conditions of the crane and to ensure proper operability with on-site repair activities.

REVISIONS

Heila Cranes Nederland site has a specially equipped workshop for carrying out revisions. Complete revisions are carried out on all types of cranes. We use special equipment and tools for these purposes. We have a mobile boring machine, cylinder test banks and advanced balancing machines. Once the crane comes into our workshop, it is completely dismantled, cleaned, and, after overhauling, it is repainted in our spraying cabin.

Inspection and revisions

Worldwide: commissioning



WORLDWIDE SERVICE NETWORK

No matter where our customers are located, we make sure that the cranes are operational as quickly as possible. If the technical assistance cannot be carried out by our field engineers, we can call upon our extensive, worldwide service network.

- **PROFESSIONAL COMMISSIONING**
- **DIRECT POINT OF CONTACT**
- **SPECIFIC SKILLED PEOPLE FOR ON-BOARD SERVICES ACTIVITIES**
- **PARTS CAN BE SUPPLIED FROM STOCK**

Product portfolio



Telescopic knuckle boom cranes

→ Telescopic knuckle boom cranes

These cranes are specifically designed for general cargo handling and service onboard ships and also for offshore units.

Tailor made to requested specifications, in different boom lengths and lifting capacities for different sea state working conditions.

The parameters concerning the design are established in combination with the input of our customers.



Telescopic knuckle boom cranes



Fully foldable telescopic cranes



Telescopic knuckle boom cranes



Fully foldable telescopic cranes

→ Fully foldable telescopic cranes

These cranes are designed to keep the constant the torque moment, reducing the 'pendulum effect' of the load.

Our cranes are suitable for a wide range of applications, designed for deck operations, shipboard or light offshore needs to suit tugs, work boats, supply vessels, naval and coastal guard vessels and offshore rigs.

Product portfolio

Product portfolio



Jib cranes with AHC

Offshore Cranes & AHC

Offshore cranes are tailor made designed according to the customer requirements, in order to prevent all the risks that an offshore handling equipment could meet. All those custom-made products have the scope of being supplied for offshore applications which could relate to safeguard, oil & gas application, etc. Most of those cranes are supplied with main authorities certificates upon request. Heila group has invested great efforts to increase performance and safety of the equipment, reliability and efficiency of its cranes in extreme conditions.

→ Jib cranes

Jib knuckle boom cranes can be found on vessels with a big deck area and are also used on fixed platforms. Those cranes are more cost competitive compared to jib knuckle boom cranes with hydraulic extensions. Another advantage is that these cranes require less maintenance due to the fact that there are fewer joints.



Jib cranes



Telescopic boom cranes



Stiff boom cranes



Telescopic boom cranes

→ Stiff boom cranes

Designed for general cargo handling and service onboard ships and offshore units. Stiff boom cranes are most suitable when the amount of space on deck is ample. These cranes offer a cost-effective alternative to knuckle booms or telescopic booms. These cranes should always be operated with a hoisting winch installation. Two different models are available, namely for the small capacity cranes with slewing cylinders and for the bigger capacity cranes with slewing rings.

→ Telescopic boom cranes

Telescopic boom cranes can be hydraulic extended and retracted without a knuckle function. These cranes should always be executed with a hoisting winch installation. Two different models are available, namely for the small capacity cranes with slewing cylinders and for the bigger capacity cranes with slewing rings.



Custom Built Marine & Offshore Cranes

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