

HUISMAN BROCHURE

HUISMAN SERVICES







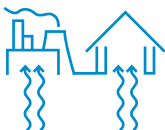
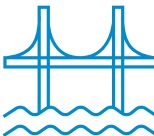
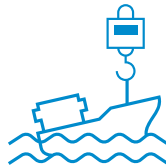
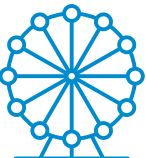
Equipped for impact

We are Huisman. We design, manufacture and service heavy construction equipment for the world's leading companies in the renewable energy, oil and gas, civil, naval and entertainment markets. Our products range from Cranes, Pipelay Equipment, Drilling Equipment and Winches, to Vessel Designs and Specials.

The history of Huisman is one of setting new industry standards. Of making impact, since 1929. With step changing technical solutions that vary from stand-alone to highly engineered integrated systems. From concept to installation and lifetime support.

In these times of transition, our passionate workforce and worldwide production, service & sales facilities make us equipped for impact.

Active in 6 Markets

 Oil and gas	 Offshore wind	 Geothermal energy
 Civil works	 Salvage	 Leisure

People



2500+ employees worldwide

Track record

 Operating from 7 locations	 203 vessels are equipped with our products
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SERVICES

INTRODUCTION

Huisman Services (HS) is part of the Huisman Group and delivers services to all clients owning Huisman and/or technical equipment. Huisman Services aims to support her clients in safe and efficient operations worldwide.

Our range of services covers the technical expertise of the entire mechanical, hydraulic, electrical and control systems to meet the requirements of your business. This includes:

- Operational Support
- Survey & Inspection
- Maintenance
- Parts services
- Training
- Equipment Lifecycle services
- Remote troubleshooting and support

We have a dedicated, globally operating service team of highly skilled professionals. Our service team is available to provide advice, training and service support before, during and after installation. With our services we ensure client-owned and operated equipment to be used as safely and efficiently as possible which results in an optimised level of uptime and performance.

Our service team is available to provide support from any one of the Huisman locations or at any client specified site. Huisman Services is headquartered in the Netherlands (Schiedam), supported by local service offices in Houston (USA), Singapore, Navegantes (Brazil) and Fujian Zhangzhoe (China).

Huisman Services is always working on step changing service solutions. All the information obtained from our clients serves as input for our new build organisation to continuously improve our equipment and services.

Years of research, development, product design, manufacturing, assembly, commissioning and servicing have resulted in a high level of material and component understanding that is embedded in our quality standards, manufacturing and delivery requirements.

When multiple services are required it is beneficial for client to discuss a Service Level Agreement with one of our account managers. They can inform you on all options and deliver a custom made service package.

WHY CHOOSE HUISMAN SERVICES?

- 24/7 emergency support worldwide
- Broad technical knowledge on offshore technical equipment
- Your partner in search for operational efficiency improvements
- In-house engineering knowledge



OPERATIONAL SUPPORT SERVICES

Huisman Services offers 'Operational Services' to support client operations involving Huisman equipment. As OEM, Huisman is best equipped to provide assistance to any of these operations. We can offer a range of services to assist our clients. Remote support is one of these services. With remote support we can provide service using an online connection. This way we can troubleshoot from a distant location which reduces downtime significantly.

Huisman Services is also available to assist on-site for various reasons. For example if a job is upcoming which tests the limits of the system or to familiarize the crew with equipment.

All services can be combined to create a suitable package for our clients.

OPERATIONAL SUPPORT SERVICES

- 24/7 Emergency Telephone Support
- Remote Support
- On-Site Support
- Technical / Engineering Support
- Training on the job



SURVEY & INSPECTION SERVICES

All equipment benefits from correct use and regular maintenance for optimal safety, performance and a maximum lifetime. Period surveys will provide the equipment owner a clear view of the equipment status. Based on this survey, Huisman will make a recommendation on maintenance or service required.

Huisman has extensive knowledge on offshore equipment and specialised resources available. This ensures Huisman to be the perfect pick to assist and support our clients. Huisman Services is able to support clients in compulsory surveys and their obligation to comply with Certification and Classification requirements.

As a step-changing technical solutions supplier Huisman has equipment details and survey requirements combined in the

'Huisman Periodic survey standard'. This platform enables Huisman to fine-tune the scope of work specifically for an unique system, specific client and class requirements. The scope is displayed in a clear overview and shared with the client for agreement on scope and demarcation.

SURVEY & INSPECTION SERVICES

- Periodic Survey & Reporting / Advice
- Condition Monitoring
- System Diagnostics
- Non Destructive Examination
- (Re)Certification



MAINTENANCE SERVICES

Expertise and experience of the involved personnel is very important during development, planning and execution of equipment maintenance.

There can be many reasons that lead to a need for maintenance-related service. Huisman has detailed knowledge on offshore equipment and is in the best position to provide insights required for proper maintenance.

Our personnel is highly skilled and can assist clients with a range of maintenance tasks. From the replacement of parts to updating the control systems of on- and offshore equipment, Huisman Services can take on any maintenance job.

Huisman Services has all necessities nearby to execute larger maintenance jobs in the most efficient manner.

MAINTENANCE SERVICES

- Maintenance Advice
- Maintenance Execution
- Maintenance History & Review
- Maintenance Budget Forecasting



PARTS SERVICES

The availability of parts is vital to safe and correct functioning of equipment. When delivering the equipment, Huisman Services can provide a new built spare parts advice. Next to that we can arrange parts availability on the vessel (or preferred client location) before start of operations.

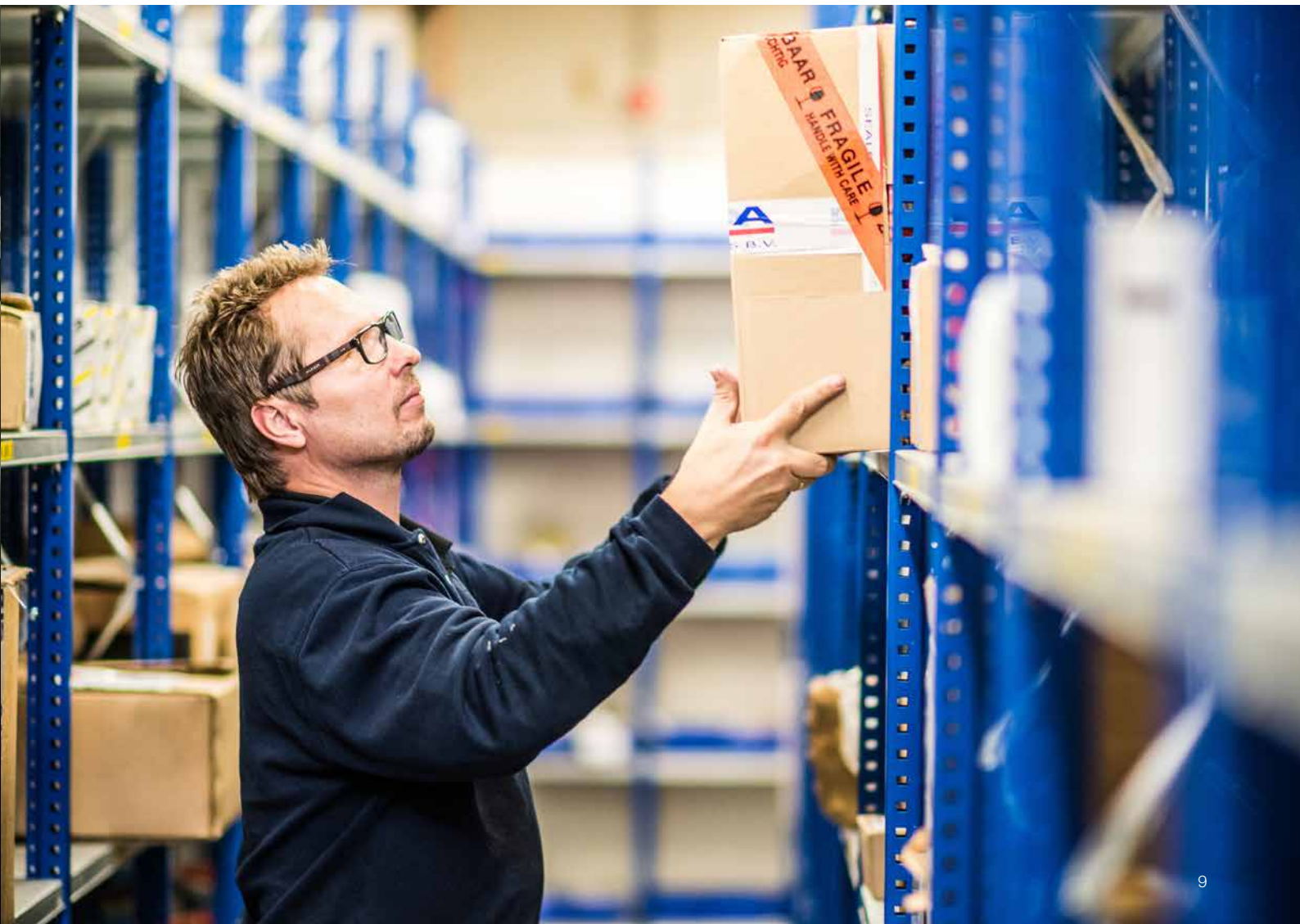
During the lifecycle of the equipment, the possibility arises whereby parts are needed for preventive maintenance, in case of failure (corrective maintenance) or for special operations. In an effort to avoid or reduce downtime Huisman services is able to provide a number of services to aid in the selection, purchasing, stock-keeping and tracking of parts throughout the lifetime of the equipment.

The equipment can be examined on the theoretical failure behaviour in form of a risk assessment. The risk assessment

focuses on reliability, availability, maintainability and safety of the equipment. The objective for a risk assessment is to demonstrate that no single point of failure will lead to unacceptable effects on the system. As a result of the risk assessment, maintenance tasks and spare parts can be determined.

PARTS SERVICES

- Parts Catalogue
- Parts Advice
- Parts Supply
- Stock-Keeping
- Parts History & Inventory Review



TRAINING SERVICES

Huisman is devoted to provide a full service package for your equipment. This also includes training. We're able to set up a training programme fit for purpose to provide personnel with knowledge and skills needed to handle the Huisman equipment in a safe and controlled manner.

We aim to build a bridge between technology and user by filling a gap between current capabilities and the required knowledge and skills to maximize equipment performance.

In consultation with the client the most suitable training method will be chosen. We can offer a range (or combination) of practical and classroom training as well as e-learning or a combination of these methods. The training will be provided by a technical (field) engineer knowledgeable on the subject. Training can be offered worldwide by Huisman Services on a chosen location (for example at client's office or at the vessel). Training can also be combined with operational support.

TRAINING SERVICES

- Operational Training
- Maintenance Training
- Technical Training
- E-learning
- Training during on-site support

EQUIPMENT LIFECYCLE SERVICES

The operation of high-end on- and offshore heavy equipment calls for equally high attention as with which it was designed, engineered and built. Achieving a productive lifecycle of this equipment is something in which Huisman (as OEM) can offer significant benefits.

Being operated in harsh environments takes its toll on any equipment. The Huisman design philosophy has these conditions in mind and at heart. When extensive heavy use calls for more than standard maintenance, Huisman offers different levels of repairs, replacement and refurbishments. Having multiple well-facilitated locations worldwide, we can offer local presence and expertise for these services.

Ever changing markets and upcoming new markets and opportunities constantly requires contractors to adapt to these changes. Huisman works with its clients to ensure the value of their equipment throughout its lifecycle. By thinking along with our clients and proactively providing solutions in the form of

upgrades and modifications, we cooperatively ensure that the equipment is always fit for purpose.

Huisman has extensive experience in development of high-end solutions which enables us to keep innovating continuously. The latest technical innovations are not necessarily solely to be found on new builds. Many innovations can be retrofitted on existing equipment, providing the desired step ahead of the competition.

Whether it is updating the equipment to adapt to change or re-ensuring new built quality throughout the lifecycle of the equipment, Huisman can offer the best-fit solution.

EQUIPMENT LIFECYCLE SERVICES

- Repair / Replace / Refurbishment
- Modification / Upgrade
- Innovations

DIGITAL PORTAL MYHUISMAN©

Huisman has launched an online client portal, myHuisman©. This portal offers equipment owners three digital services; a parts shop, a knowledge base including a smart ticketing system, and a technical library to make monitoring, maintenance, and service of Huisman equipment more efficient and predictable.

The parts shop in the portal allows equipment owners to browse their equipment. It offers a practical breakdown structure in which all available parts can be ordered.

The knowledge base includes a ticket system which allows equipment owners to prioritise requests for Huisman. This way owners can indicate what the most urgent demand is.

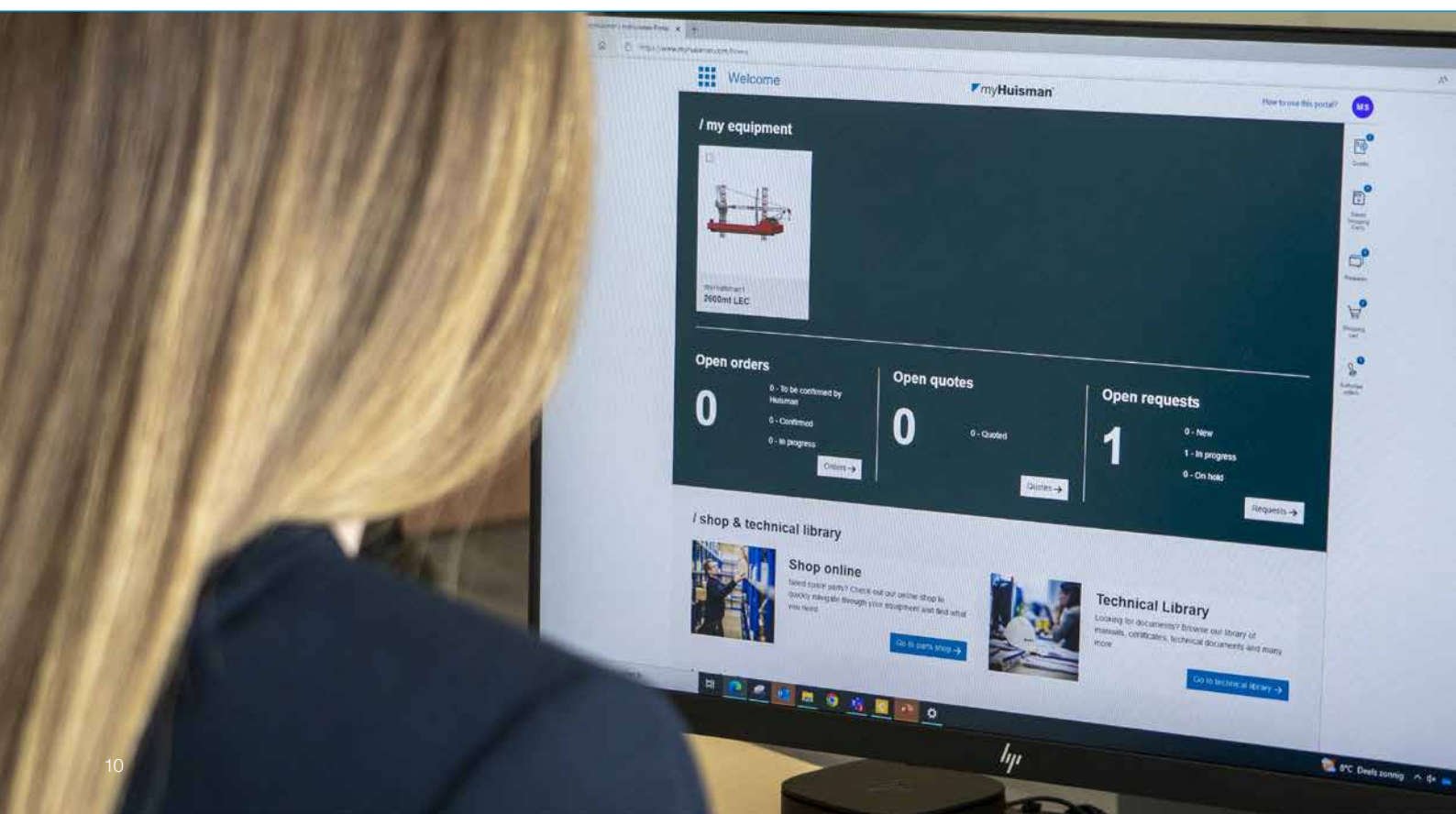
Using myHuisman©, equipment owners have a digital platform

to build, share and secure knowledge amongst teams, often consisting of various disciplines, that are involved in the operation and maintenance of equipment.

The technical library contains all equipment documentation including drawings, manuals, certifications, and service reports.

Through the digital, data-driven services of myHuisman©, we can offer Huisman equipment owners increased uptime, optimal efficiency, and low cost of ownership over the total lifecycle of their equipment.

We are constantly enhancing myHuisman© with new features, including the development of a projects module and a performance dashboard, aimed at providing a seamless digital experience for our clients as soon as they engage with Huisman.



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INTERESTED?

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