

### **Jotun Protects Property**

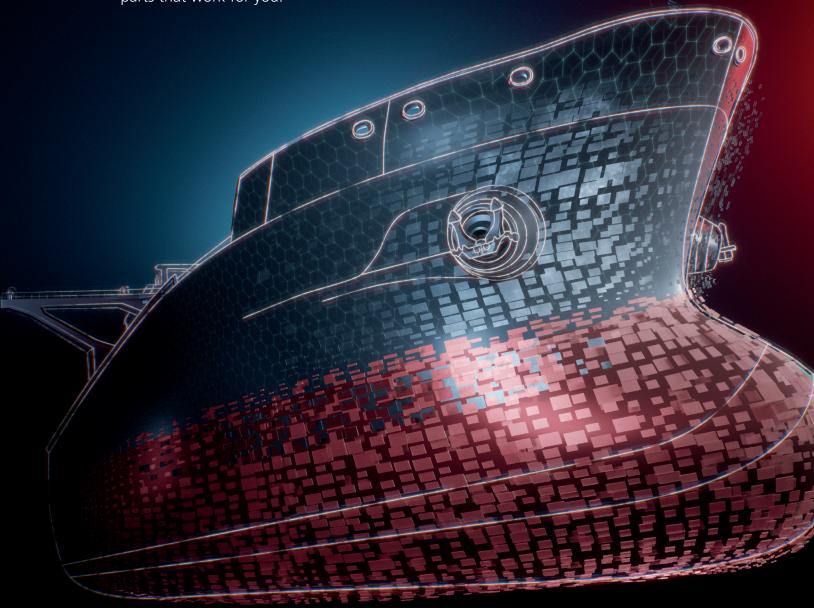


HullKeeper is a range of services that help you make better decisions, faster.

## **TAKE HULL CONTROL**

A successful business is all about control: control of costs, control of challenges, and control of efficiency. The same applies to control of the condition of your ship's hull. Biofouling, mechanical damage, and paint degradation can all affect the hull surface, decreasing vessel efficiency while increasing fuel consumption and GHG emissions. This is where HullKeeper can help.

Designed by Jotun's hull performance expert team, HullKeeper is a unique program to optimize hull performance regardless of the applied coating. Take full control of your operations with monitoring, fouling risk alerts, inspections and advisory services helping you to identify potential problems long before they start to slow your business down. You can use everything the program offers, or just select the parts that work for you.





#### **HULLKEEPER MONITORING**

HullKeeper Monitoring keeps track of the many variables that have an effect on hull performance. These include the vessel's trading pattern and other measures that influence fouling pressure. It can seamlessly give you the operational profile for a single vessel or for your entire fleet.



#### **HULLKEEPER ALERTS**

HullKeeper Alerts continuously evaluates a vessel's fouling risk and an alert is triggered by Jotun's advanced algorithm when the fouling risk reaches a certain threshold. The need for further action is evaluated to ensure the hull performance is maintained.



#### **HULLKEEPER INSPECTIONS**

The HullKeeper program offers underwater hull inspections with an ROV. The inspection is summarized in a detailed inspection report compiled by Jotun's hull performance expert team. The report will be the basis for a dialogue on recommended actions to take to enhance hull performance.



#### **HULLKEEPER ADVISORY**

Jotun has close to 100 years of experience in optimizing hull performance. This expertise is made available to our customers through HullKeeper Advisory, which provides high-quality reports, presentations and in-depth discussions with our hull performance expert team.

# TAKE CARE OF YOUR BUSINESS AND THE ENVIRONMENT

Jotun is one of the most innovative paint suppliers in the world, a global company that also provides advisory, inspection, and analytics services to the marine industry. Our team of experts, highly experienced in a wide range of fields, are all working together to ensure you achieve the best hull performance possible.

HullKeeper includes a set of services that will help your business achieve a substantial **reduction in operational expenses:** saving fuel, inspection, and cleaning costs. Reduced fuel consumption also leads to **lower greenhouse gas emissions.** 

HullKeeper will make you more competitive, **improving fleet control** through insight and verification. Based on solid and trusted data and advice, you will be able to make better decisions, faster.

