In today’s competitive shipping environment, maximising maintenance efficiency and costs is key to ensuring profitability. With the Wärtsilä Optimised maintenance lifecycle solution, we plan and schedule maintenance activities to suit your business operations, improving long-term cost predictability and uptime. By performing maintenance according to the actual condition of your equipment rather than a fixed schedule, we can help prevent the unexpected and optimise the availability of your equipment throughout its entire lifecycle.

**MAINTENANCE TAILORED TO YOUR OPERATIONAL NEEDS**

The Wärtsilä Optimised maintenance lifecycle solution optimises maintenance intervals using Dynamic maintenance planning (DMP™). The solution enables maintenance to be scheduled according to actual needs instead of having to rely on a fixed maintenance schedule that doesn’t take the actual condition of your equipment into account.

Based on continuous measurement and analysis as well as periodic inspections, your maintenance needs can be predicted – enabling you to keep your equipment running optimally and improve the balance between fuel economy and maintenance costs.

**KEY BENEFITS**

- Get an overview of your fleet and insights into fuel efficiency
- Control maintenance costs while ensuring service levels
- Ensure long-term cost predictability
- Maximise uptime through optimised maintenance
- Get remote operational and technical support
- Ensure global and local coordination through network companies with workshops and skilled service experts
- Get maintenance, OEM spare parts and consumables – anytime, anywhere
PREDICTIVE ANALYTICS FOR OPTIMISED OPERATIONS
AND MAINTENANCE
We can monitor the condition of your equipment and the
efficiency of operations, as well as conduct expert analyses
and periodic equipment inspections. Based on these activities,
we can then provide you with predictive maintenance
recommendations and plan performance improvements.
You benefit from assured maintenance costs and long-term
predictability of operational costs. Our service includes remote
operational and technical support, scheduled work and parts, as
well as maintenance planning and inspections.

REMOTE OPERATIONAL AND TECHNICAL SUPPORT
By monitoring performance via automatic and secure data
transfer, we can provide you with rapid advanced support to
ensure your vessel can operate safely regardless of its location.
A dedicated senior technical expert can advise your crew and
offer remote troubleshooting and tuning. This ensures that any
technical issues are resolved as quickly as possible while also
reducing the need for unscheduled maintenance visits.

FLEET OVERVIEW AND INSIGHT
Our Fleet tool brings accurate and cost-effective transparency
to operational conditions – such as vessel fuel consumption as
a normalised speed-fuel curve – in near real time. You can use
these insights to improve efficiency and compliance.

MAINTENANCE COST AND SERVICE-LEVEL ASSURANCE
Financial predictability is provided through lifecycle solutions
with fixed prices and service assurances. As part of the solution,
we agree with you the service levels that we can offer. The
agreement can include assured maintenance costs, guaranteed
parts delivery, set response times and a parts and workmanship
warranty for up to 24 months.

WHY CHOOSE WÄRTSILÄ
Wärtsilä is an experienced lifecycle solution provider, with a
proven track record in operation and maintenance services
dating back to the the 1990s. Globally, more than 500 vessels
are covered by Wärtsilä’s lifecycle solutions.

Our Expertise Centres around the world support our customers
with advice, recommendations, and remote tuning based on
monitoring and analysis – both during the day-to-day operation
of your vessels as well as in unforeseen situations. Expertise
Centres accurately predict your maintenance needs and can also
identify and communicate improvement possibilities. Expertise
Centres enable a holistic view of your fleet’s operations while
ensuring that your vessels are operating safely and at peak
efficiency.