

MTU ValueCare

Navy Service



Full confidence ahead.



mtu ValueCare

Full support. Complete confidence.

To get the most out of your MTU engines and systems, we offer a full range of support through MTU **ValueCare** – from maintenance and overhaul solutions to spare parts to remanufactured products, MTU **ValueCare** is a portfolio of products and services designed to ensure high availability, reliability and efficiency.

Designed to ensure maximum performance, uptime and value, MTU ValueCare includes three product lines:

- **ValueService:** Extensive service and support from MTU's global service network
- **ValueSpares:** Genuine spare parts and top-quality consumables designed specifically for MTU engines and systems
- **ValueExchange:** Remanufactured parts, engines and systems, engineered with the same high-quality standards as new products

ValueService

With a wide range of maintenance and repair options, MTU is your true partner. You can rely on the reliability and expertise of MTU's global service network—around the world and around the clock. Our staff of trained professionals know all about MTU engines and systems, and are committed to helping you maximize their performance. And when it's time to give your original equipment a powerful new life, MTU individual overhaul solutions provide proven MTU quality and performance.

We also offer a variety of other services. Technical documentation provides complete information for the operation and maintenance of MTU products. Training programs make your service personnel proficient with MTU engines and systems. Remote Services connects you to a record of your engine's and system's activity over the Internet. And transportable service units – integrated workshop, storage and office facilities – can be set up in virtually any location to ensure optimal maintenance and service intervals.

Integrated Logistics Support (ILS)

To meet the unique challenges of Naval Operations, MTU provides Integrated Logistics Support (ILS). ILS is a customized package of products and services – including analysis, spare parts, training and technical documentation – to keep your engines and systems up and running. Each package is customized to match your specific needs, helping you reduce costs.

RAMS LCC Analysis – from a simple lifecycle cost analysis to a complete RAMS (reliability, availability, maintainability and safety) analysis, MTU has the expertise to understand your needs:

- In-depth cost calculations for maintenance contracts
- Risk management
- Customized spare parts and tools planning

Training courses – available on all MTU engines and systems (complete propulsion systems), and customizable to meet your unique needs, including:

- Complete maintenance independence
- Cost reduction due to in-house repair and overhaul capabilities
- Implementation of MTU overhaul philosophy

Technical documentation – comprehensive and customized according to your needs, to help you maximize the performance of MTU products. Documentation is organized according to specific maintenance Qualification Levels (QLs):

- QL1: Operational monitoring and maintenance that can be carried out during out-of-service periods without disassembling the engine
- QL2: Component exchange (corrective only)
- QL3: Maintenance work requiring partial disassembly of the engine
- QL4: Maintenance work requiring complete disassembly of the engine

Spare parts – including complete supply chain management, to help optimize the process of ordering and receiving **ValueSpares** genuine replacement parts. We'll work with you to develop plans that ensure adequate spare parts stocks, based on recommendations from MTU or a classification society.

ValueSpares

To keep your equipment running at optimum efficiency, choose from a full line of **ValueSpares** genuine parts and consumables. They're designed, tested and approved specifically for MTU engines and systems. Only MTU can guarantee genuine quality, with parts and consumables that are designed to work seamlessly with your product. **ValueSpares** products help you get maximum performance from your equipment. And putting our parts and consumables to work is easy. From spare parts to oils, coolants and filters, **ValueSpares** products are available worldwide through MTU's global service network.

ValueExchange

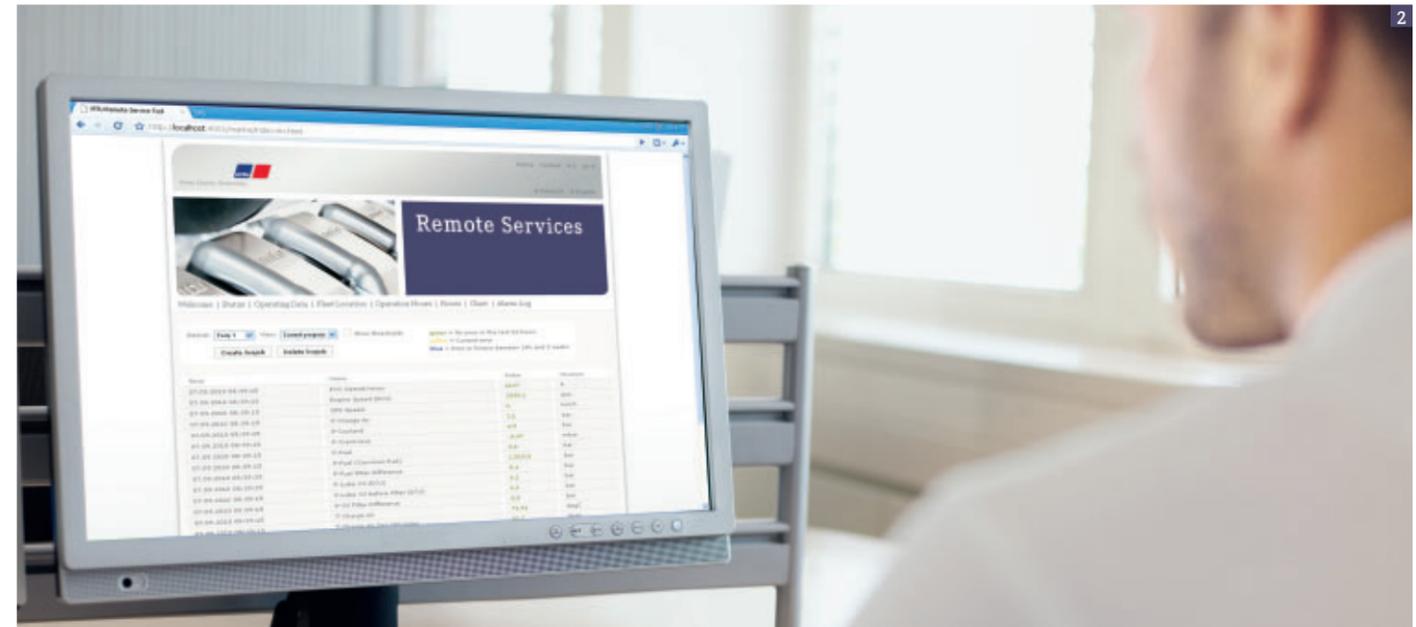
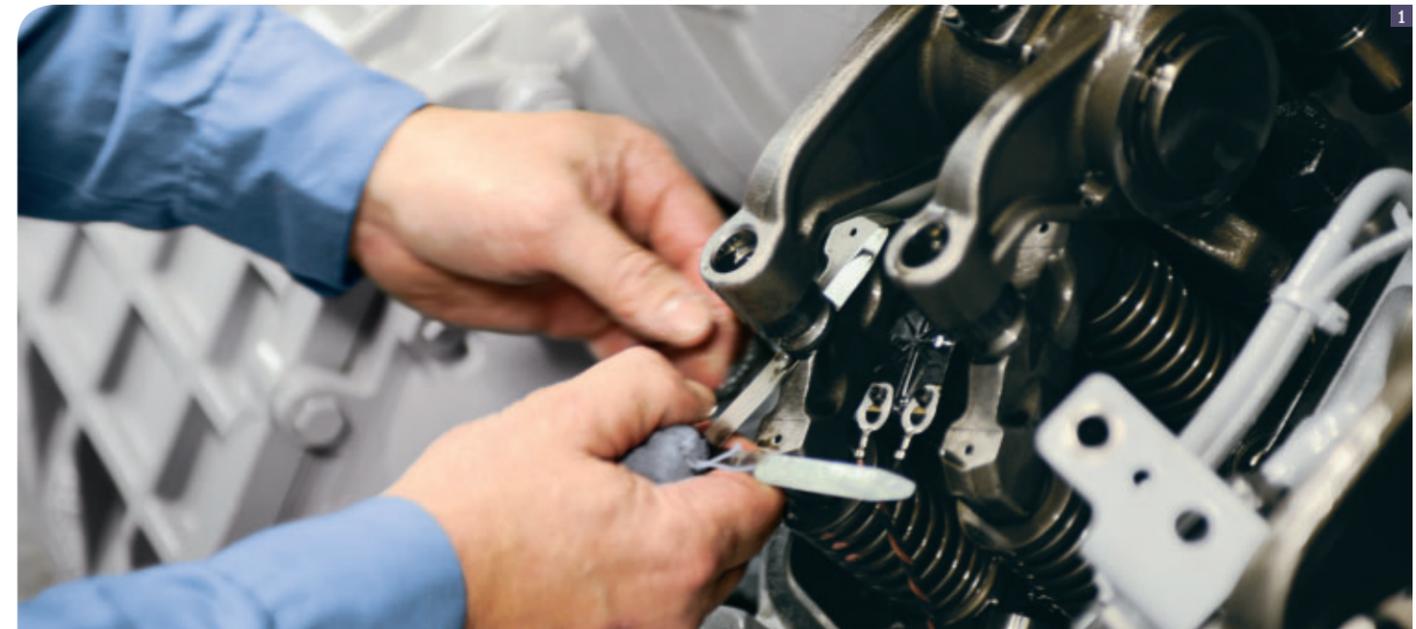
Whether replacing a single component or an entire engine, quality is essential. **ValueExchange** provides a full range of genuine remanufactured MTU products, engineered to ensure robust, reliable performance. When you choose **ValueExchange** products, you get genuine MTU quality, speed and peace of mind while lowering costs. Choose from remanufactured parts, or engines and systems that utilize genuine new and remanufactured MTU parts. A rigorous reconditioning process ensures the same high standards of performance, service life, warranty coverage and quality as new products – including design and model-related updates. As a result,

ValueExchange products feature technological advancements similar to new products.

Your partner for the long term

Our commitment to you doesn't end with the commissioning of your MTU engines and systems. As a full systems partner, we remain at your side throughout the life of your MTU products. This long term, optimized management of your engines and systems by MTU ensures high availability, reliability and efficiency.

For more information about our MTU **ValueCare** portfolio of products, contact your MTU representative or visit www.mtu-online.com.



- 1 A wide range of maintenance and repair plans – and the expertise of our trained professionals – to help maximize your engine and system's performance and avoid problems.
- 2 Direct access to a record of your MTU engines and systems activity – oil temperature, current location, operating hours, and more – through a secure Internet connection.
- 3 Genuine remanufactured MTU parts and engines feature the same technological advancements, robust, reliable performance, and exceptional quality as new.



