

Monitoring Solutions

MAN Energy Solutions
Future in the making

Monitoring Solutions by MAN Energy Solutions let you easily stay ahead of the game by monitoring and optimizing your turbomachinery equipment. Based on data-driven solutions and software, our Monitoring Solutions ensure that our customers get the most out of their assets. The combination of machine data, advanced analytics and MAN expertise helps you optimize not only your daily operations but also the efficiency and maintenance of your turbomachinery.

To make the right decisions, you need the right processed data. Our Monitoring Solutions will bring remote diagnostics, anomaly detection and 24/7 Hotline support to you and give you the operational insights and advice you need to define deviation levels and specific reference points to optimize performance.

MAN CEON

Our Monitoring Solutions are powered by MAN CEON, the backbone of our digital services. MAN CEON receives all relevant operating data in real time from hundreds of sensors on your turbomachinery before analyzing it using highly advanced algorithms, machine learning and AI. The results are monitored by MAN experts, who can detect anomalies at an early stage and proactively respond with expert advice and solutions.

Your added value

Take the digital capabilities of your plant to the next level. Through our Monitoring Solutions, you directly leverage the experience, expertise and portfolio of a leading turbomachinery OEM. Your competitive edge benefits from data-based decision-making, which leads to improved machine operations both through unplanned shutdown reduction and long-term improvement measures for efficiency. Every industrial plant operator faces individual challenges. Select our services according to your needs, gaining peace of mind and time.



Our Monitoring Solutions

Tailored for you

MAN Energy Solutions has taken a significant step in enhancing monitoring services, customizing them to meet customer unique requirements. Let us introduce our new portfolio of monitoring services designed to optimize your turbomachinery equipments.

PrimeServ Digital Service Agreements

Our digital long-term service agreements (LTSA) meet your specific needs. Enhance your competitive edge with a nominated key account team, PrimeServ Assist, priority services, tailor-made maintenance strategy and spare parts management, which leads to improved machine operations and higher productivity through reduced unplanned shutdowns and optimized maintenance intervals.

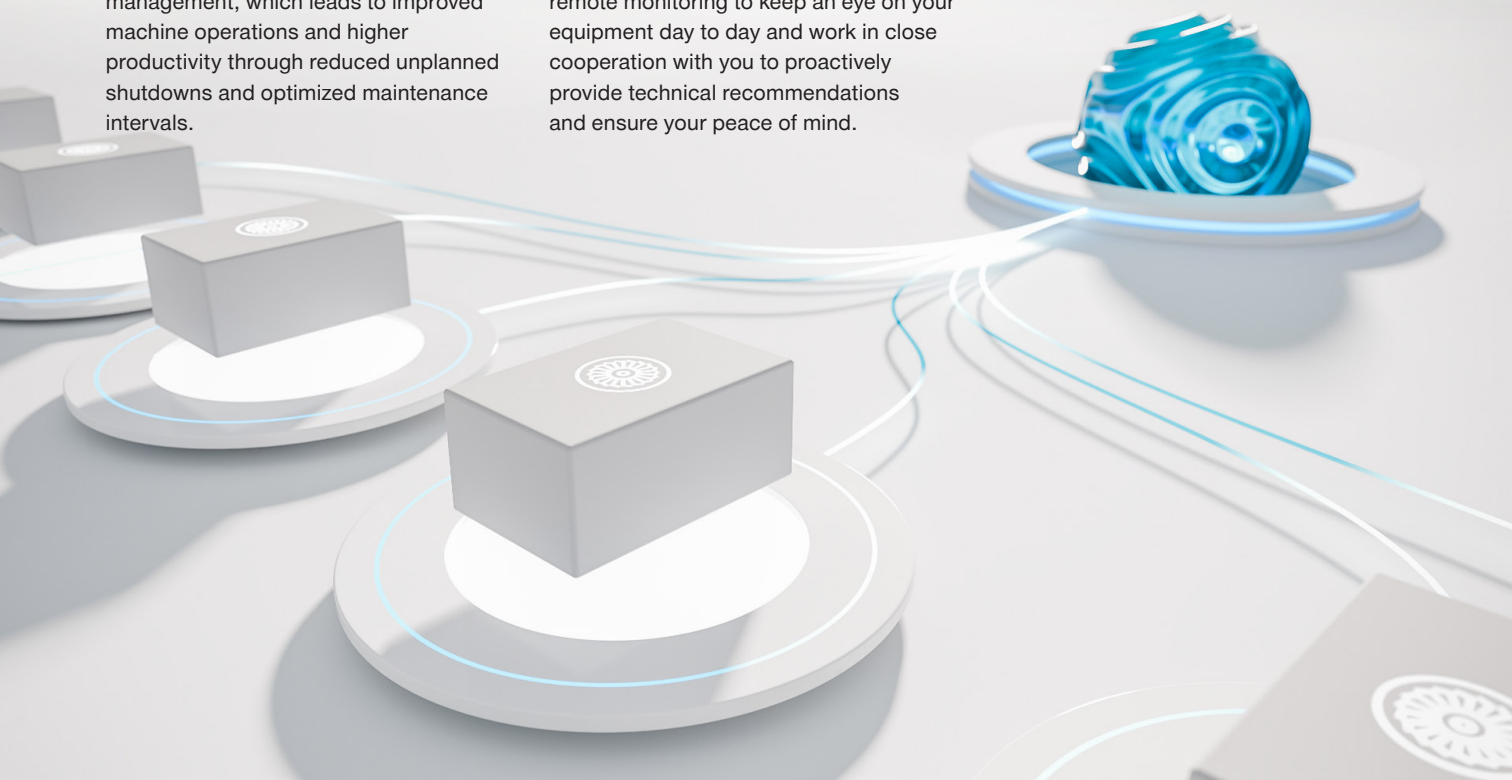
PrimeServ Assist

The PrimeServ Assist package helps you optimize the efficiency and availability of your equipment by combining machine data, advanced analytics, and human expertise.

Our dedicated service engineers use remote monitoring to keep an eye on your equipment day to day and work in close cooperation with you to proactively provide technical recommendations and ensure your peace of mind.

PrimeServ Connect

Simplify your digital experience with our connectivity-only package, which allows uninterrupted connectivity, data transfer and storage for future use. With our pool of service engineers, remote technical assistance is available 24/7.



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Technical description

		PrimeServ Digital Service Agreements	PrimeServ Assist	PrimeServ Connect
CONNECTIVITY	Using	Analytics Telemetry Unit (ATU) or Cloud-2-Cloud connect	Analytics Telemetry Unit (ATU) or Cloud-2-Cloud connect	Analytics Telemetry Unit (ATU)
	Remote access*	Included	-	-
	Set-up and installation support	Customized	Customized	MAN ES standard
	Initial data quality check	Included	Included	Included
	Maintenance of connectivity	Included	Included	Included
MAN CEON	Transfer, storage of machine data	Included	Included	Included
	Processing of machine data in real time	Included	Included	Included
	HealthScore	Included	Included	-
	Visualization of processed data	Included	Included	Included**
	Machine specific evaluation and analysis	Included	Included	-
	Alarm management	Included	Included	-
	Daily monitoring	Included	Included	-
SERVICES	Techline 24/7	Included with priority	Included with priority	Included
	Service engineer	Dedicated	Dedicated	Pool service engineer
	Diagnostic reports	Included	Included	-
	Regular calls	Included	Included	-
	Troubleshooting	Included	Included	-
	Recommendations for safety, availability	Included	Included	-
	Spare parts recommendations	Included	Included	-
	Engineering support	Included	Included	-
	Support for inspections	Included	Included	-
	Key Account Team (Project Manager, Field Service Coordinator, Spare Parts Manager)	Dedicated	-	-
	Priority in all MAN ES processes	Included	-	-
	Tailor-made maintenance strategy	Included	-	-
	Spare parts management	Included	-	-
	Field Service Coordination	Included	-	-

* Read-only remote access [write remote access is optionally possible]

** Only standard charts and graphical analyses are included

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