



Remote
Collaboration



Asset
Monitoring



Instruction
Authoring



Anomaly
Detection



Digital
Twin

FAIRBANKS MORSE
DEFENSE

Instantly leverage remote expertise

Reduce mobilizations and travel costs

Optional private and secure connectivity with LiFi

Increase operational availability (Ao)

Improve first time fix rate

Train personnel remotely in an intuitive augmented reality environment

Workforce multiplication by leveraging senior personnel's expertise

**EXPERTISE WHEN
AND WHERE YOU
NEED IT**

FM ONBOARD

FM Onboard is here to ensure the job is done right the first time. The FM Onboard technology offers hands free and intuitive tools and technical instructions in an augmented workforce environment to increase operational availability, improve first time fix rates and reduce the time to repair; leveraging the capabilities of the most experienced personnel for training and technical support across the globe.



STACKING THE DECKS

with best in class marine technologies and service solutions.

Remote Collaboration

Live party-to-party video conferencing with augmented reality enriched content that enables context rich, real-time interaction between a customer site and a technical expert.

Asset Monitoring

On-premise and cloud-based data historian that provides data visualization reports asset health and shows fleet level views and data aggregation. FMD provides the infrastructure to remotely monitor and report the health of an internet connected asset.

Instruction Authoring

Augmented reality enriched materials for training, guided maintenance, standard work procedures, and evidence recording. FMD authors, trains and deploys work instructions to guide standard maintenance and repair processes for technical staff.

Anomaly Detection

Unsupervised machine learning algorithm that detects and reports negative changes to asset performance. On-premise and cloud-base data historian that visualizes and reports asset health and stores identified anomaly clusters building an assets "maintenance brain".

Digital Twin

A 3D digital asset that emulates the current state of an asset in real-time and can interact with a local asset.



Remote Collaboration



Asset Monitoring



Instruction Authoring



Anomaly Detection



Digital Twin

Fairbanks Morse Defense is revolutionizing technology solutions for today's Maritime defenses. Mission-driven and honor bound, our commitment to equipping the U.S. fleet with the latest in technological innovation and strategic solutions is our top priority.

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