Reliability Consulting

EMERSON

Reliability Solutions
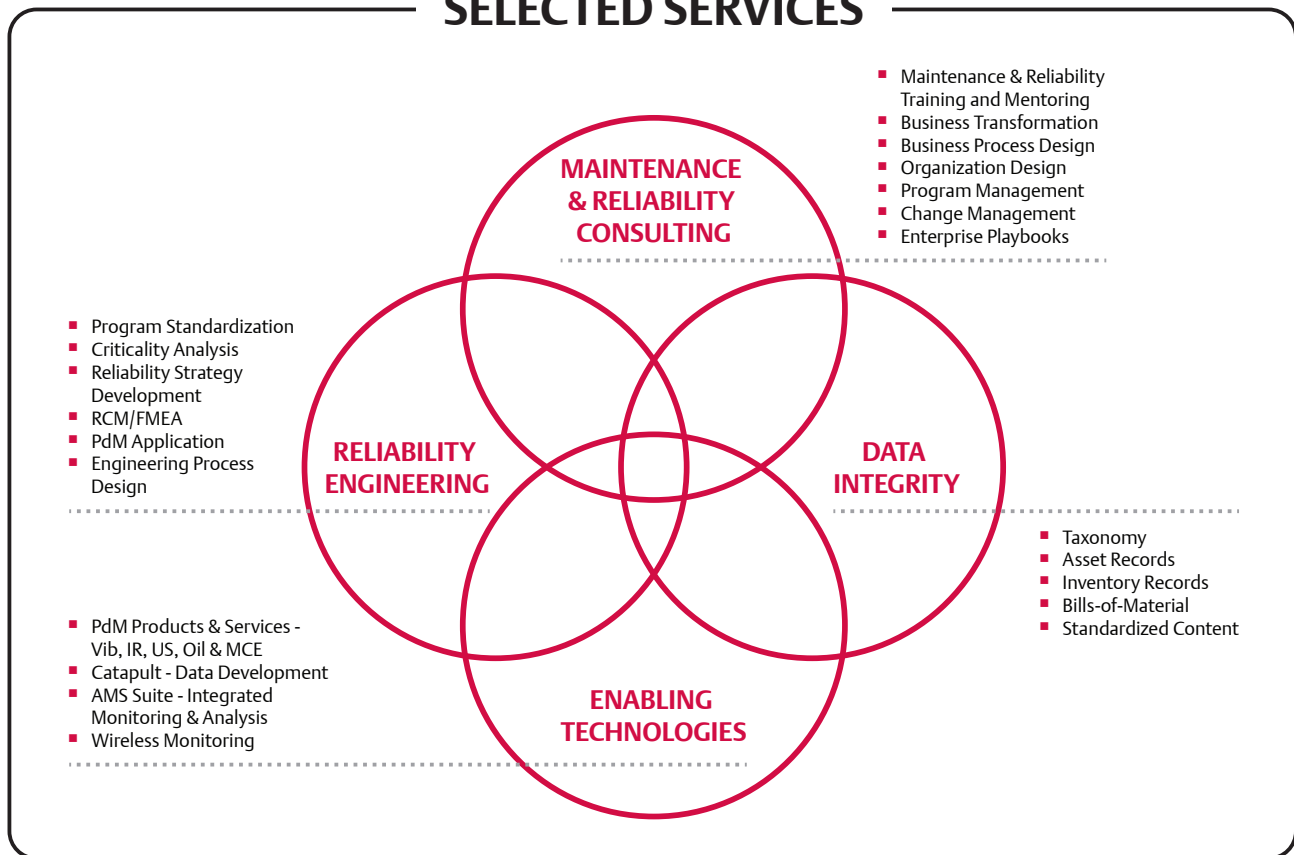
Reliability. Experience. Integrity.

Consulting engineers are dedicated to improving our clients' financial and business performance through effective Operational Excellence.

Emerson's staff includes over 100 highly qualified practitioners that average 25 years of experience and include over 25 CMRP certified professionals.

We design and implement innovative reliability solutions such as optimized maintenance strategies, improved business processes, enhanced data integrity and targeted training.

Our solutions are business case driven and enabled by proprietary software and other intellectual property.

SELECTED SERVICES

- Maintenance & Reliability Training and Mentoring
- Business Transformation
- Business Process Design
- Organization Design
- Program Management
- Change Management
- Enterprise Playbooks

MAINTENANCE & RELIABILITY CONSULTING

- Program Standardization
- Criticality Analysis
- Reliability Strategy Development
- RCM/FMEA
- PdM Application
- Engineering Process Design

RELIABILITY ENGINEERING

DATA INTEGRITY

- Taxonomy
- Asset Records
- Inventory Records
- Bills-of-Material
- Standardized Content

- PdM Products & Services - Vib, IR, US, Oil & MCE
- Catapult - Data Development
- AMS Suite - Integrated Monitoring & Analysis
- Wireless Monitoring

ENABLING TECHNOLOGIES

The intersection of our expertise enables enterprise-scale asset performance improvement.

THE RELIABILITY GAME®

It is hard for anyone to accept a new and unfamiliar approach to an activity they have already mastered. Getting many people to change at once is an even greater challenge. The Reliability Game® lowers resistance to change by letting people experience the transition to a new, proactive environment. Players learn to "follow the money" to proactive behavior and cooperation. They often take away enthusiasm for a better way to work.
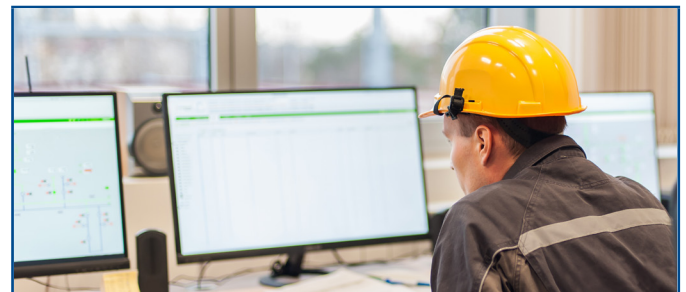
MRO Inventory Optimization Powered by WebRUSL 3.1®

WebRUSL® is a web-based inventory management tool for determining reorder levels for new and established MRO inventory to prevent non-productive overstocks and eliminate risky understocks. Accurate reorder levels for these spare parts are crucial to optimizing parts cost, maintaining operations and minimizing operational risk. Get started with our no cost, no obligation Minimum Benefits Analysis that demonstrates how much can be saved within MRO inventory. It frames the opportunity to optimize MRO Inventory and possibly fund improvement projects with the savings.

Catapult® is not an EAM/CMMS, but an 'accelerator' that increases the speed and effectiveness of launching (or re-launching) your EAM/CMMS. Catapult is used to manage and standardize EAM master data that supports Reliability programs driven by your EAM/ CMMS.

Catapult is loaded with Booster Packs™ which are Standards, Libraries, and Methods. Both are built from 26 years of multi-industry experience.

EAM BOOSTER PACKS™

EAM Booster Packs™ are the result of decades of reliability engineering and maintenance practice improvement projects. Our tools assist in building the foundation you need to help you achieve EAM Best Practices. Delivered independently or through Catapult®, the solutions include:

- Failure Mode and Effects (FMEA) Templates
- PM Job Plans
- Failure Hierarchies
- MRO Item Records

EMERSON™