Asset Management Systems

Is your Asset Management System underutilized or ineffective? Top tier CMMS/EAM applications provide the ability to manage maintenance programs and extract knowledge about assets on an enterprise basis. But without quality data (organized, standardized and accurate across an enterprise), any asset management system will never meet its potential.

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Emerson's Approach to Implement or Enhance a CMMS/EAM

- Create data structures and naming conventions to ensure consistent data across the enterprise, unlocking economies of scale

- Comply with regulations

- Reduce the cost of the maintenance inventory by stocking only necessary parts

- Create and implement the environment necessary to cleanse and maintain accurate data

- Save time currently lost to system searches and data entry

- Properly set up the CMMS to naturally encourage proper reporting procedures and results, which will lead most organizations to improve utilization of materials and labor

- Use your CMMS/EAM implementation to drive a step change in reliability performance

- Improve reporting and analysis

Why Emerson's Consulting Services?

Our Reliability Consulting Services services practice has unparalleled depth of experience and uses proven tools to deliver high quality results quickly. Using Catapult® as the foundational tool for CMMS/EAM solutions, we employ storeroom managers, maintenance engineers and field engineers in all our engagements. Our team averages more than 25 years of experience and has expertise in implementing a wide range of CMMS/EAM systems, including data migration and integration to these systems.

Emerson's Solutions Leverage Our Expertise in All Facets of Reliability Excellence

- Reliability strategy design

- Materials management

- Data quality assurance

- Software

- Training

We deliver best practices to the people, process and system dimensions of maintenance, assuring a solution that will deliver a return on your CMMS investment. With experience in all top tier CMMS and EAM systems, we can help you select, implement, upgrade and maintain your system.

Assets

The Asset Module in Catapult is designed to establish and leverage Asset data standards, accelerating the development of accurate master equipment lists and cementing management-of-change procedures.
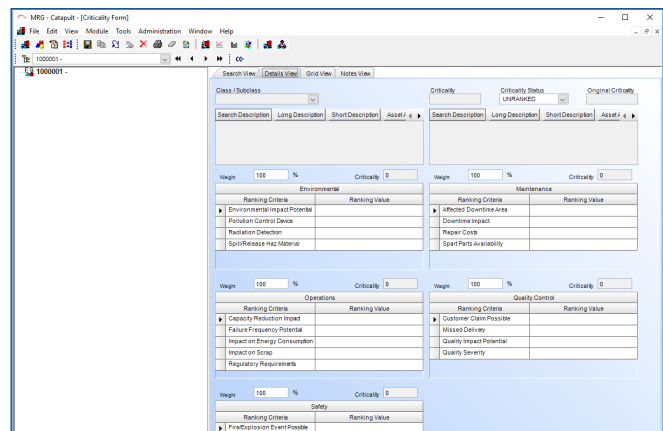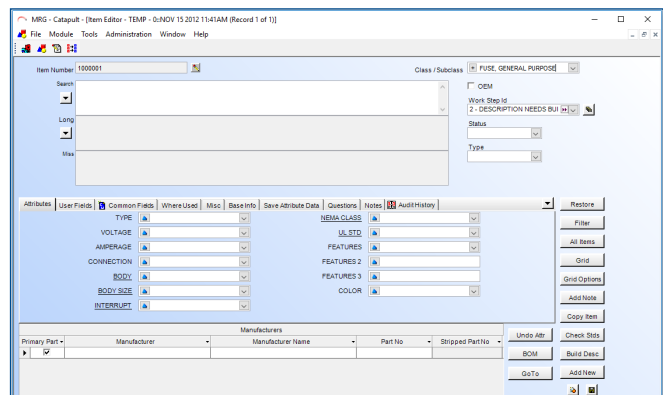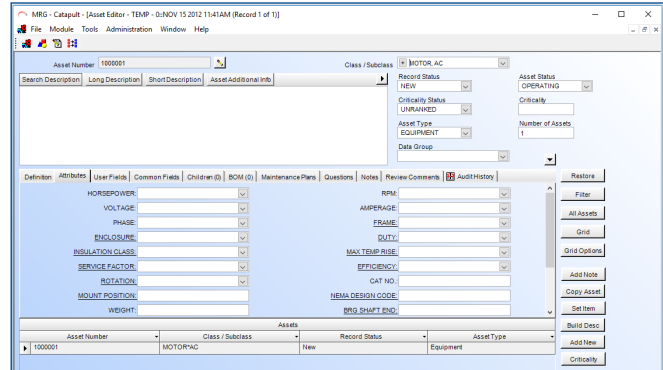
It also eases creation of PMs, PdMs and BOMs. Asset Module templates are pre-configured with equipment class structures, manufacturer name tables, and attributes, ensuring the highest quality data in the least amount of time.

Inventory

The Inventory Module in Catapult is designed to manipulate and leverage inventory data standards. Our 8400-item class- subclass dictionary uses industry standard naming structures, including catalog frameworks like UN/SPSC and Thomas Register®, standards or corporate taxonomies. With more than six million already standardized MRO part records, our libraries accelerate standardization while improving quality. The Inventory Module links directly to the Asset Registry through BOMs, supporting management-of-change through the store room, ensuring that you never stock unnecessary parts again.

Understanding Equipment Criticality

Catapult includes a tool that enables the alignment of your maintenance resources to your most critical assets and failure modes. The Criticality Ranking Tool is essential to efficient reliability program development, allowing you to establish and prioritize criteria (e.g. Safety, Environmental, Production, Maintenance and Quality) for determining the criticality of each piece of equipment, differentiating their criticality on a multi-digit numeric basis. The CRT provides granularity that lets you identify clear breakpoints in criticality, enabling you to direct resources where they provide the greatest benefit.

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