



E2M System

ENGINEERING MAINTENANCE MANAGEMENT



Trimble E2M is an engineering asset and maintenance management system. Designed specifically for the rail sector it manages and controls assets and components, streamlines parts and materials usage, and oversees resource and procurement processes.

It allows your organization to maintain and manage the cost effectiveness of your assets by improving asset reliability, resource and capacity planning, and work utilization while reducing operating costs.

Benefits

- ▶ Prevents assets being unavailable for service because of repeat defects by tracking asset defect history over time improving asset availability
- ▶ Monitors stock usage over time and automatically defines parts reorder levels to ensure stock levels meet demand assuring stock availability
- ▶ Reduces repeat defects by identifying true causes minimizing labor costs
- ▶ Provides the fitment/receipt date, serial number, and complete history for every warranty claim raised so less are contested increasing successful number of claims
- ▶ Defines central stores to manage stock for satellite stores facilitating controlled centralized procurement
- ▶ Plans maintenance to identify opportunities and safeguards depot resources and infrastructure capacities are not exceeded so assets are maintained on-time in accordance with the maintenance schedule optimizing maintenance management

Features

- ▶ Efficient workshop management and defect reporting
- ▶ Cost jobs and book labor
- ▶ Set up campaigns and special checks
- ▶ Manage resource scheduling, training, and competency
- ▶ Plan maintenance across depots, resources, and material requirements
- ▶ Define asset hierarchy to manage assets
- ▶ Swap and track components across assets
- ▶ Plan and define exams
- ▶ Manage and procure stock with full stock check and component history support
- ▶ Supplier and warranty management
- ▶ Tools management
- ▶ Interfaces to finance systems

MOBILE APPS

- ▶ Trimble E2M Workshop app puts E2M functionality in the hands of your depot workforce wherever they need to be
- ▶ Trimble E2M Defect Reporting app means your staff can send reports direct to the Trimble E2M system from their phone or tablet

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E2M: Customer Experience

"After a detailed investigation of solution providers, Trimble for us was a clear fit. Their comprehensive knowledge of the rail industry, solutions and customer focus is unrivaled and we look forward to partnering with them to implement the system."

Christian Daniel

ECM Business Processing Director
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