

Introduction

In the manufacturing industry, breakdown of production equipment means loss of production opportunity.

One of the most important elements for the production management is equipment down management,

which directly affects productivity.

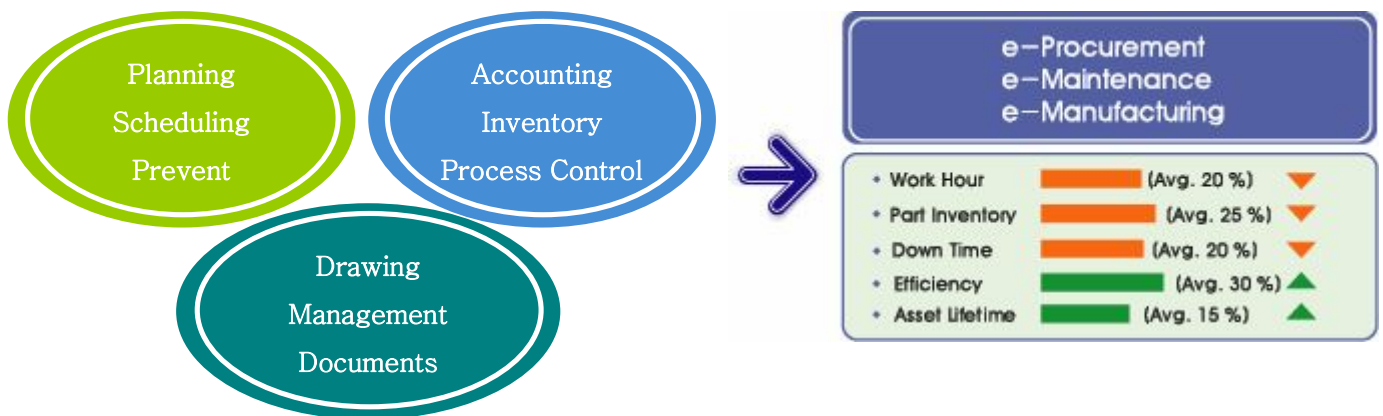
which can prevent and overcome equipment down.



EAMplus Overview

EAMplus (Enterprise Asset Management) supports equipment maintenance management process from the first to the end as well as workflow of general maintenance process. It also manages resources (spare parts, partner service, in-house maintenance manpower, etc.) required for maintenance. It systemizes maintenance index and maintenance know-how by analyzing data collection after maintenance.

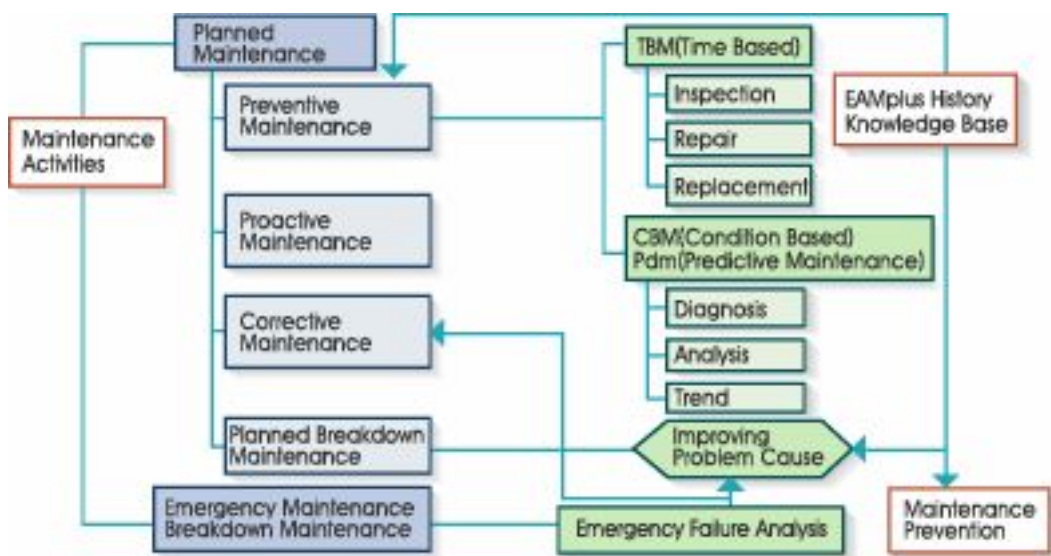
EAMplus Vision



EAMplus Features

- Analyzes results from equipment maintenance activities
- Increases reliability of equipment, material availability manpower and maintainability
- Supports top managers to understand business environment promptly and accurately
- Supports standardized maintenance procedure
- Improves the productivity by minimizing monotonous and routine low-value tasks
- Implements Profit-Centered and Intelligence Maintenance
- Supports flexible and strong architecture to integrate with legacy systems

EAMplus Tactic



EAMplus Modules

- Improvement of equipment utilization
- Reduction of unscheduled maintenance and downtime
- Better management of schedule maintenance
- Reduction of ownership cost
- Suitable for online and real-time maintenance
- management in the semiconductor industry

- Work Order Management
 - Work Order Registration



- ▶ Standard Job and Safety Plan
- ▶ Work Order Planning
- ▶ Labor, Part and Tool Information

▶ Asset Management

- ▶ Asset Hierarchy Information
- ▶ Asset BOM (Bill Of Materials) Information
- ▶ Asset Modeling Information

▶ PM Planning & Scheduling

- ▶ TBM, CBM and Meter PM Scheduling
- ▶ Support of Asset and Location PM Master
- ▶ PM Work Load Management

▶ Part Inventory Management

- ▶ Part Stock Balance Management
- ▶ Part ABC Information
- ▶ Price Information (Unit, Average, Final)
- ▶ Part Receiving, Issue, Return and Scrap

▶ Location Management

- ▶ Hierarchical location structure-supported
- ▶ Location, treated like an Asset

▶ Resource Management

- ▶ Employee Information
- ▶ Employee Work Calendar
- ▶ Supplier/Vendor/Manufacturer
- ▶ Drawing Management
- ▶ Document Management

▶ Standard Job Management

- ▶ Assignment of Work Procedure, Labor and Part
- ▶ All kinds of PM Work Orders are made from Standard Job

