

Optimizing your maintenance process includes improving processes, people, and equipment reliability.

Technology Transfer Services (TTS) has helped to accelerate reliability improvement projects for clients including ExxonMobil, Georgetown Steel, Caterpillar, Walgreens, and El Paso Energy.

Establishing a starting point for optimization provides a baseline for improvement. This is done either through our MAP process or through coordination with our clients. Once areas for optimization are identified, we establish a structured process for improvement.

Services include:

- CMMS Implementation Assistance
- Preventive Maintenance (PM) Programs & Procedures
 - Evaluation
 - Development
 - Optimization
- Equipment Inspection Checklists & Hierarchy
- Information Spare Parts Management
- TPM Implementation
- Autonomous Maintenance for Operators
- 5S Implementation

Computerized Maintenance Management System (CMMS) Implementation Assistance

Implementing a new CMMS or need to enhance an existing CMMS? Our staff has extensive experience developing maintenance programs including getting full return on investment (ROI) from your Computerized Maintenance Management System (CMMS).

Our professionals will evaluate your current CMMS and recommend changes to optimize your organization's resources.

Areas evaluated include:

- Materials
- Preventive Maintenance (PM)
- Equipment Taxonomy
- Equipment Risk Level/Criticality

The system you use for managing maintenance is only as good as the data that is entered in it. User-friendly training guides can be developed to ensure consistent and accurate information is being entered into the CMMS.

Preventive Maintenance (PM) Programs and Procedures

PM programs are developed based on Original Equipment Manufacturer (OEM) Manuals, corporate guidelines, and any other governing regulations. CMMS data and trending is evaluated to modify the strategies used to set PM periodicities. This will allow the maintenance staff to focus on areas needing attention.

Accelerate your PM and reliability improvement efforts and prevent reinventing the wheel with our extensive library of procedures that include periodicities, tools needed, safety requirements, manpower estimates, parameters, and step-by-step procedures ready to be easily customized to your equipment.

