



Computerized Maintenance Management System (CMMS) Project Implementation

Maintenance Systems Services

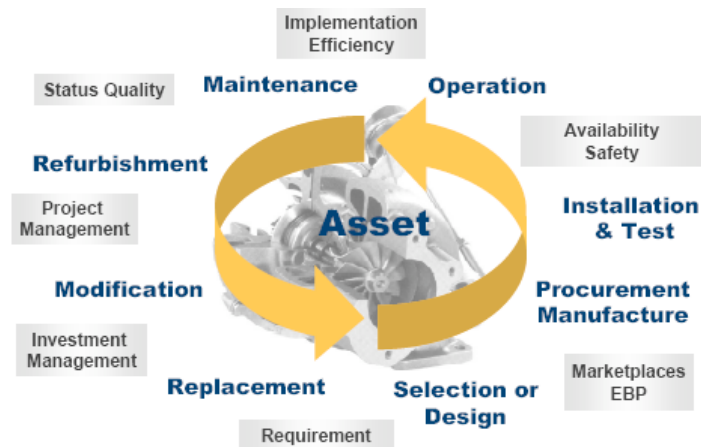
Kizer Energy provides high level technical expertise that will impact the operability and reliability of your production facilities and will optimize the Operating Cost (OPEX) through the complete asset life cycle. Kizer Energy Services in the Maintenance Processes include the following

- Risk Based Maintenance Program Development
- Maintenance Plans and Procedures Development
- CMMS Application Evaluation & Selection
- CMMS Implementation
- CMMS Database Buildup
- Spare Parts Inventory Optimization

Maintenance Processes & Asset Life Cycle

Kizer Energy provides technical expertise in the evaluation of Computerized Maintenance Management Systems (CMMS) that can effectively support your Plant Maintenance Business Processes. The Plant Maintenance Business Processes manages assets throughout their entire lifecycle, and includes the functions necessary for a company wide asset management.

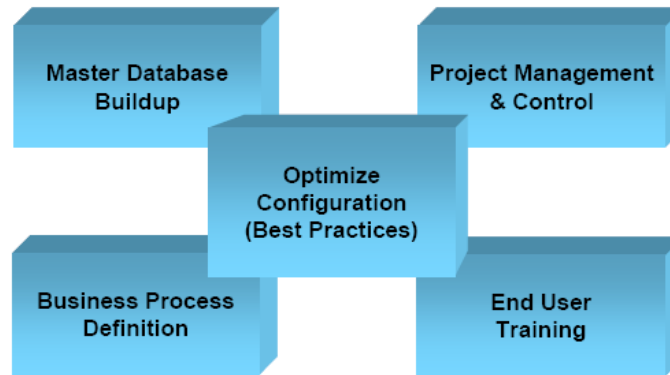
Overall View of the Asset Life Cycle



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CMMS Project Implementation

Kizer Energy's approach to achieve the proposed objectives of the CMMS Project implementation includes five work areas that clearly differentiated by their objectives, required resources and strategies. These work areas are shown in the chart below:



CMMS Project Implementation Phases

Kizer Energy has a phased approach to complete a CMMS Project implementation. The methodology includes a clear set of tasks to be accomplished on each phase for each group involved in the project: Owner stakeholders, system consultants, and functional consultants. We have defined the following phases:

- Project Planning & Preparation – The purpose of this phase is to confirm project objectives, scope, and implementation strategy. The Plan includes the project team, schedule & procedures.
- Business Blueprint – The business Blueprint documents the business processes of the organization, as well as configuration, interface, conversion and security considerations.
- Implementation – The process requirements are implemented in the system, includes the system configuration, development of interfaces, conversions and custom reports, unit testing and integration testing.
- CMMS Database Buildup – This phase includes the buildup of asset hierarchy, equipment, asset register, spare parts, maintenance routines and documents into the system.
- Training & Cut-over – The purpose of this phase is to complete the final preparation activities prior to going live, including system testing, end-user training, system management and cutover activities.