



CMMS is a software package that maintains a computer database of information about maintenance operations. In ISIRAN, the CMMS is used by engineers to collect, store and analyze data on the inventory, industrial centers, corrective and preventive maintenance in addition to other activities related to any devices and equipment. This system could be utilized industrial factories, military workroom, health center organizations, civil and any other center that have equipment and should maintain them.

ISIRAN CMMS BENEFIT

- Lower costs for maintenance labor, parts and service contracts
- Integrated functionality and work processes for lowest Total Cost of Ownership (TCO)
- Better regulatory compliance with reduced incidents and quicker response
- Informed decision making pertaining to asset maintenance, repair and replacement
- Reduced downtime by scheduling Preventive (PM) and Corrective (CM) Maintenance



CMMS Main Goals

- Minimizing productions Stopping
- Increasing quality of equipment
- Complete and optimized usage of equipment
- Decreasing material wastage, consuming spare and tools
- Decreasing equipment and personnel unemployment time
- Prevention from error and failed operation
- Regulating, fixing and maintenance equipment
- Maintenance standardization and timing
- Increasing maintenance management security



ISIRAN CMMS Subsystems

- Asset and Equipment's Management
- Work Flow - Work Requests
- Planned Maintenance Management
- Spare Parts - Purchasing Management
- Electronic Document Management System
- Projects Management
- Inspection Management
- Calibration Management
- Human Resource Management
- Budget and Cost Management
- Services Management
- Guarantee Management Monitoring and HMI Management
- Messaging and Alerting Management
- Links and Integration Management
- MIL-C-45662
- OREDA : 2002
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ISIRAN Services in CMMS Domain

- Consultant Services
- Analysis and Design of CMMS System
- Implementation and Integrity with other Apps
- Security Certification
- Training and Documentary
- Supporting Services



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