ENGINEERING

AVEEROS Engineering & Maintenance System

Engineering & Maintenance

Management System for Manufacturing



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All-in-One Engineering & Maintenance ERP

The AVEEROS Engineering & Maintenance Management System is a c**loud-based Engineering and maintenance ERP solution** designed for manufacturing, pharmaceutical, food and process industries. It enables organizations to digitally manage work orders, preventive maintenance, equipment history, manpower utilization and spare parts all within a single, integrated ERP platform.



AVEEROS helps engineering teams **reduce downtime, improve asset reliability and ensure regulatory compliance** through structured workflows, real-time dashboards and data-driven maintenance planning.

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Work Order Management Software for Manufacturing

The Work Order Management System in AVEEROS allows organizations to create, assign, track and close maintenance jobs with complete transparency.

Engineering teams (Civil, Electric, Mechanical, Chemical, HVAC, etc.) can manage corrective, preventive and breakdown maintenance work orders, **assign technicians, track job progress,** request spare parts from stores and record delays or justifications within a controlled, workflow-based environment.

This makes AVEEROS a powerful work order management software for manufacturing plants seeking faster turnaround times and improved accountability.



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Preventive & Corrective Maintenance

AVEEROS functions as a preventive maintenance software that replaces paper-based maintenance calendars and manual tracking.

- Schedule preventive maintenance by time or usage
- Automatically generate maintenance work orders
- Track PM compliance and missed jobs
- Maintain complete maintenance history

By combining preventive and corrective maintenance in one system, AVEEROS helps organizations extend equipment life and reduce unplanned downtime.



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Equipment Maintenance Management

AVEEROS provides a centralized equipment maintenance management system that stores complete technical and maintenance data for every asset.

- Equipment master data with components
- Maintenance and repair history
- Spare parts usage per machine
- Asset-level cost and downtime analysis



This makes AVEEROS an ideal plant maintenance management system for multi-machine and multi-location operations.

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Maintenance Workforce & Manpower Utilization Tracking

Engineering supervisors can monitor individual work utilization, compare planned vs. actual man-hours and evaluate technician performance using system-generated benchmarks.

The system supports:

- Manpower planning and allocation
- Performance variance analysis
- Supervisor feedback and delay justifications



This positions AVEEROS as a maintenance management software with manpower productivity tracking, a key differentiator for large plants.

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Spare Parts, Tools & Scrap Management

AVEEROS integrates maintenance operations with inventory and stores, allowing spare parts to be requested directly from work orders.

- Spare parts and tool issuance tracking
- Tools assignment and management
- Scrap and waste management
- Maintenance cost control

This integration makes AVEEROS a fully integrated maintenance ERP, not just a standalone CMMS.



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Maintenance Dashboards, Reports & Analytics

The system offers real-time **maintenance dashboards and KPI reports,** giving management complete visibility into engineering performance.



Key insights include:

- Equipment uptime and downtime trends
- Work order completion rates
- Maintenance cost per asset
- MTBF and MTTR analysis

These analytics enable **data-driven maintenance** decision-making across the organization.

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AVEEROS Engineering & Maintenance System



Unified Control for Operational Excellence

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Maintenance ERP for Regulated & Manufacturing Industries

AVEEROS Engineering & Maintenance System can serve **pharmaceutical, food, chemical** and other manufacturing industries, where compliance and documentation are critical.

It supports:

- GMP-friendly workflows
- Audit trails and approvals
- Role-based access control
- Historical maintenance records

This makes AVEEROS suitable for **GMP, ISO** and compliance-driven environments.

AVEEROS Engineering & Maintenance System helps you control downtime, improve productivity and digitize maintenance operations.

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Ready to Transform Your Maintenance Operations?

Bring structure and performance to your enterprise with AVEEROS.

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