OmegaCube ERP
Quality Management

Data Sheet Tighter control for greater quality & compliance

Quality Management

OmegaCube ERP's top-notch Quality Management system helps manage your processes in a cost-effective manner, overcome quality constraints and ensure compliance to stringent AS9100 and TS/ISO 16949 quality controls.

It helps enterprises to enhance end-product quality, avoid production delays, errors and Cost of Poor Quality (COPQ) with efficient Quality Management & controls.

Key Benefits

- Compliance to Industry quality control & compliance standards.
- Real-time visibility of quality parameters across manufacturing processes & workflows.
- Improve supply chain performance by gaining insight into quality metrics.
- Reduced cost of compliance.
- Improved product quality and customer satisfaction.
- Structured & documented quality processes, practices, and standards.
- Integrated with non-conformance reporting.
- Simplified audit process.

Quality Control & Corrective Action

- User-defined quality attributes for item or for each operation in routing.
- Tolerance and specifications definition.
- History of quality inspections stored with job card.
- Full lifecycle Quality Control with Device Record.
- Print certifications, Material Safety Data Sheet (MSDS) and inspection sheets.

Gage Management

- Store main gages in a centralized database.
- Track Gage calibration information, procedures and frequency of calibration.
- Automatically trigger reminders to inspect and calibrate gages based on usage.
- Issue and track gages to specific work orders.
- Track history of gage usage for each part.
- Meet compliance requirements.

CPA

- Document corrective and preventive action using 8-Discipline (8D) methodology.
- Assign tasks to individuals and generate automatic emails and reminders.

Quality Dashboards

- Gain powerful insights using quality dashboards.
- Analyze quality metrics for suppliers, parts, & manufacturing operations.
- Supplier performance scorecards.
- Support TS 16949 and AS9100 based quality metrics.
- Provide customers with customer metrics on quality.
- Use analytical tools to drill down into details of quality metrics of parts, machine, and employees.

Non-Conformance

- Centralized database to store all non-conformance data.
- Integrated into RMA, receiving, shop floor transactions and inventory.
- Disposition full or partial quantities.
- Multiple dispositions allowed on each QA Hold.
- Track defect codes, reasons and other notes.
- Attach pictures to the inspection record.
- Generate scrap, repair and rework orders based on disposition.

Quality Holds & Dispositions

- Allow operators to put work in process or inventory on QA hold.
- Allow quality holds to automatically generate for inbound material.
- Generate alerts to QA personnel.
- Automatically alert operators using dispatch list, when a part is on QA Hold.
- Disposition material originating from material receipts or from work in process based on predefined rules & workflows.

Part Specifications & Inspection Sheets

- Maintain a list of specifications for a part.
- User-defined list of specifications a part should meet, their target values and tolerances.
- Enter inspections results at the operator terminal or import from an external system.
- Warn the operator for out of tolerance results.
- Trigger QA hold for failed inspections.

Since 1999, OmegaCube has consistently believed in building and delivering powerful products with a single philosophy,

No two companies operate exactly the same, and they need flexibility in their systems in order to sustain their competitive edge, always.

Begin your first step towards business growth through automation!
Get in Touch with us today.