

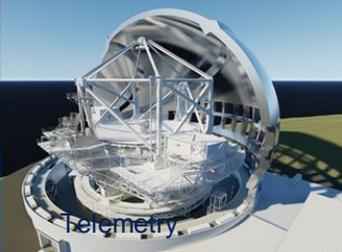


Uncomplicated Innovations ...

Quality and Traceability Management System



Space



Telemetry



Industrial Research



Astronomy



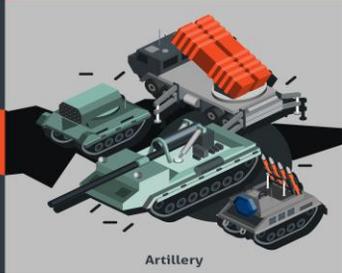
Aviation



Fleet



Armoured Vehicles



Artillery

Features



Parts/Assembly Specification

- Part Drawing
- Part Balloon Drawing
- Part Version Management
- Material Specification
- Processes Specification
- Component Hierarchy
- Part/Assembly Characteristics



Assembly & Traceability

- Assembly Hierarchy Tree
- Available Serial Number of Part which can be Assembled
- Manage Assembly and Parts Lots
- Mapping of Assembly Serial Number to Component Serial Number and stands parts
- Traceback Lot Numbers of Final Assembly to Lot Number of Component Associated
- Manage Assembly Log



Material/Parts/Assembly Inventory

- Manage Part, Material, Assembly Inventories
- Inbound /Outbound of parts/materials
- List Available Serial Numbers
- Calculate Cost of consumables Used



Tools Calibration Management

- Tools Inventory
- Tools Allocation Process
- Track Calibration Schedule
- Identify Tools going out of calibration
- Calibrate and generate Certificate
- Maintain Calibration record of master equipment
- Tools History



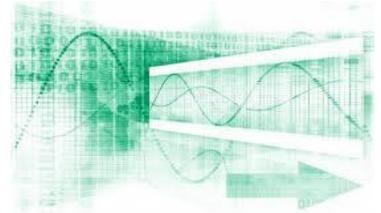
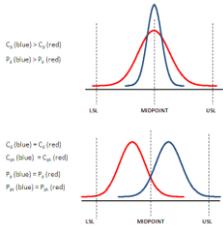
Inspection Management

- Inspection Report Templates
- FAI/PAPP Reports
- Applicable /Non Applicable Characteristics
- Inspection Report Validation
 - Tools, Material, Processes, Sub Assemblies
- Inspection Report Data Extraction & Parsing
- Inspection Report Approval Process



Non Compliance Management

- Automatic Identification of Non Compliance
- NC Compliance Waiver Request Generation
- NC Approval Process
- Application of NC Approval to Inspection Report
- Monitoring Non Compliances and Waiver Requests



Process Capability Analysis

- Process Performance (Pp, Ppk)
- Process Capability (Cp, Cpk)
- Z score & Process Capability



Root Cause Analysis & Corrective Actions

- Root Cause Analysis Methodologies
- People, Process, Equipment, Material, Environment
- Historical Analysis
- Corrective Actions & Review s



Quality Analysis with Control Charts

- Xbar and Range Charts
- Individual-X Moving Range Chart
- Xbar and Standard Deviation Chart
- Chart Generation using Excel Data
- Chart Analysis with Nelson Rules



Monitoring & Notifications

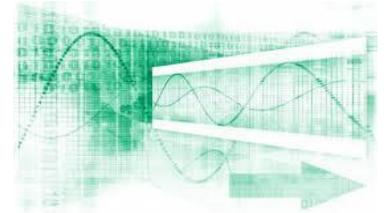
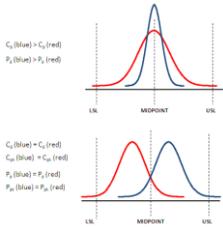
- Dashboard for each User
- Notification:
- Components for Assembly are available
- Request for Approval
- Certificate Validity Expiring
- New Templates, Specifications are uploaded

Dynamic Workflow Engine

- Document Repository for all Documents
- Specification Documents
- Inspection Reports
- Templates
- Material Certificates
- Process Certificates
- Calibration Certificates
- Version Management
- Archival Management

Analysis & Reports

- Customizable Reports
- Consolidated Report With All Data, Certificates and documents for a specific Work package, Assembly or Part
- Performance Analysis
- Download Tree Structure



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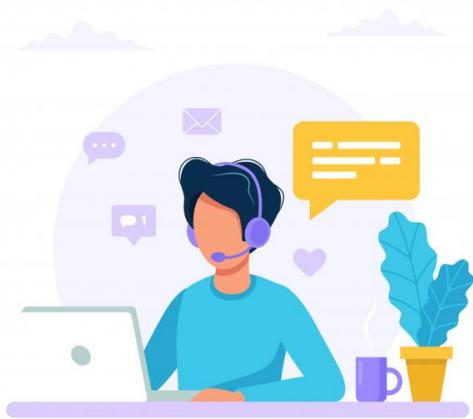
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Contact us •••

We would love to have you on our list of esteemed customers . Do get in touch with us



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