CMPRO
INNOVATE. CREATE. EVOLVE.

CMPRO ENTERPRISE EDITION
PLM SOFTWARE STANDARD FUNCTIONALITY

An innovative product lifecycle management solution designed to advance ideation and product evolution while facilitating regulatory compliance for aerospace, defense and medical device industries.

Centralized Repositories, Integrated Modules and Dashboard Systems

CMPRO Dashboards
System or workflow focused data gives a visual summary of active changes to repository items and where items are at in the review process

Drawing and Parts List Management
Centralized repository for managing drawing and parts list data and any corresponding electronic files through revision control

Document Management
Centralized repository for managing document data and any corresponding electronic files through revision control

Software Management
Software version tracking and baseline creation from a centralized repository manages software license and location tracking

Configuration Status Accounting
Both enterprise and government approaches used for change control automation and management of system changes

Baselines
Central control mechanism for maintaining product data over time

Product Baseline – Create and track a combination of released drawings, documents and software records for selected top-level assembly or product structure

Document Baseline – Create and track hierarchical document structures for policies, procedures, processes and other documents used for configuration tracking

Software Baseline – Create and track hierarchical software version structures

Technical Data Package (TDP) System Baseline – Create and track relevant technical documentation, change requests and proposals for a system

Contract / DD1423 Tracking
Oversee contract delivery information; including associated contract items, schedule and delivery records, and CDRLs (Contract Data Requirements Lists)

Inventory and Material Management
Enable inventory operations for multiple warehouses in different geographical locations; provides oversight for tracked items and integrates with As-Built and Work Order modules

Work Instruction Plans
Integrates with the Work Order module to systematically record work to be performed, including required verification checkpoints

Alterations Management
Supports field changes, installation tracking, DD1423 and other alterations management tasks

Work Order
Workflow enabled method to oversee building of end-items, assemblies and buy lists; generate Traveler Packages for recording applicable serial numbers

Return Material Authorization (RMA)
Track parts, returns and swaps

Non-Conformance
Record, track, report and process manufactured parts and products that do not meet specified requirements

As-Built
Track manufactured equipment or systems by platform and location down to a granular, physical level; including deployed, fielded products and components with links to periodic maintenance, scheduling, maintenance contracts and software license tracking

Project Tracker Management

Track projects, tasks and action items; links to other workflow forms and actions

System and Subsystem

Multilevel hierarchy systems of systems support for organizing product data and facilitating system baselines

Process Workflow Engine

An automatic, customizable routing system with collaboration features that simplifies electronic forms for change management, process automation and repository record creation with revision control

Audit Management

Record, track and report an Audit Master; lists Audit Team, items to be audited and indicates discrepancy results revealed during the audit; Physical Configuration Audit and Functional Configuration Audit modules included

Report Outputs

XLS, CSV and PDF outputs; including server generated, digitally signed reports

MEDICAL DEVICE SUITE

Electronic forms, processes and functionality to facilitate FDA compliance

Quality Management System – QMS

Device artifact management and process automation functionality satisfies 21 CFR, Part 820 Quality System Regulation; 21 CFR, Part 11 Electronic Records; Electronic Signatures

Corrective and Preventive Action Form – CAPA

Workflow enabled form integrates with other modules to coordinate resulting problem reports, change requests, non-conformances and real-time status reporting. Satisfies 21 CFR, Part 820.100 Corrective and Preventive Action

Design History File – DHF

DHF reporting references device artifacts needed to validate approved design plans and fulfill requirements. Satisfies 21 CFR, Part 820.30Design Controls

Device Master Record – DMR

DMR reporting is generated from a product baseline, identifying pertinent device artifacts and artifact locations from within centralized repositories. Satisfies 21 CFR, Part 820.181 Device Master Record; 21 CFR, Part 820.40 Document Management

Device History Record – DHR

DHR reporting establishes manufacturing details of a device and its records generated during production, testing, review and inspection. Device data is managed and reported in the As-Built module. Satisfies 21 CFR, Part 820.184, Device History Record

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1-800-373-3453

– or –

Take a photo with a QR app from your smartphone camera to sign up for a FREE Demo.

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