



Engineering Change Control (ECC)

To enable SYSPRO users to better manage engineering changes to products and/or associated data. This change management is achieved through user defined work flow, steps and processes.

The Value of SYSPRO ECC

- Define workflow to document and control product design changes
- Assign product design tasks to specific users/groups of users
- Transfer tasks between users/groups of users
- Define new task notifications, outstanding task reminders and electronic sign-off
- Control BOM and/or routings maintenance with mandatory Engineering Change Order's (ECO)
- Optionally prevent creation or maintenance of purchase orders, jobs and sales orders for products on an ECO
- Retrieve previous revisions of BOMs, routings and jobs from archives for production as planned or as built

Matching SYSPRO to Your Business

- Govern revision/release sensitivity at stock code level
- Keep track of product-related data such as drawings, circuit diagrams, CNC programs
- Enforce security and controls in the ECC process
- Govern the ECO cycle using meaningful user-defined status codes
- Define any number of user-defined statuses with associated routings
- Movement between statuses can be automatic or manual
- Trigger an associated event when an ECO is moved into a status
- Identify affected products against an ECO
- Identify existing jobs, purchase orders and sales orders relating to the affected products on the ECO with where-used queries

Audit Trails and Reporting

- Report on status of all Change Orders
- Report on all Revisions and Releases held against ECC controlled items
- Listing of ECC users, Status Codes and Routings

Integration

- Integrates with Bill of Materials, Work in Progress, Inventory, Sales Orders, Purchase Orders and Quotations and Estimating
- ECC is dependent on Inventory and Bill of Materials
- Integrates with Office Automation for emailing and messaging

