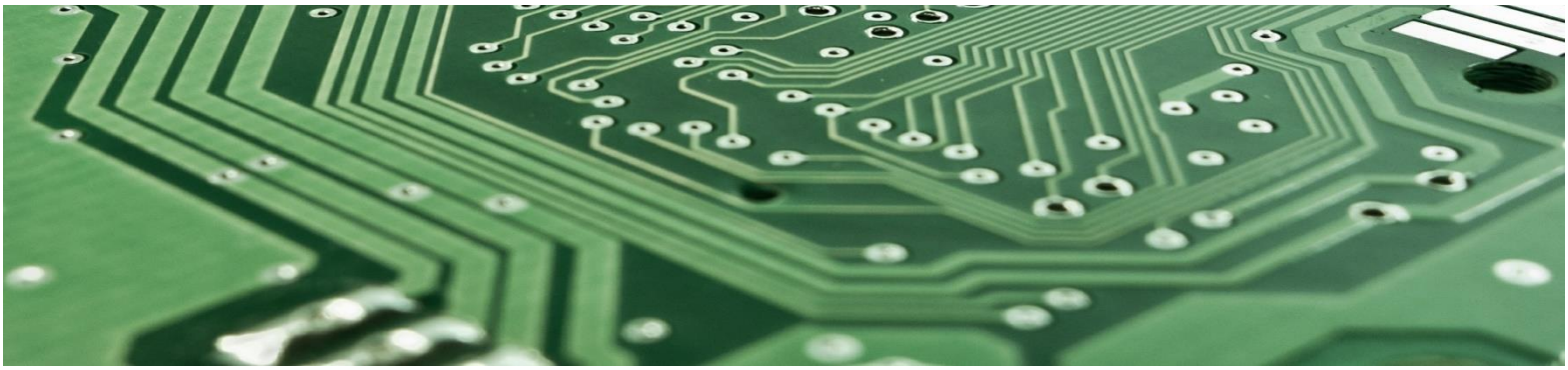


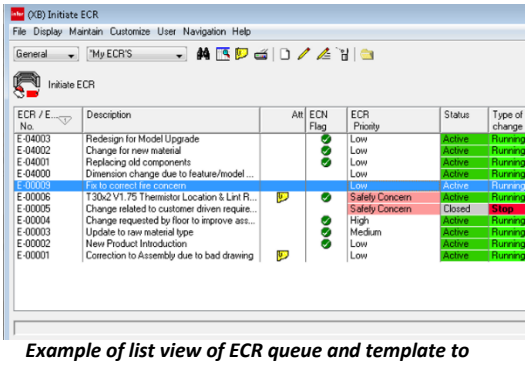
Engineering Change Management

Overview

TriMin's ECR/ECN Solution provides a structured way to capture initial Engineering Change Requests (ECR) from any source, including quality, shop floor, customer, and engineering, and helps manage these changes through the review and approval cycle into an ECN. You can customize work flow to support your processes and use this tool to alert and notify each area and track those changes through the review cycle.

Built using the Infor Development Framework (IDF), this solution works hand-in-hand with EPDM, and your other ERP data (inventory, orders, etc..) to support most activity around ECN/ECR including sign-off, approval, containment, and disposition. It also can be customized using the IDF technology stack to suit any unique requirements you may have. This product can be extended in Net Link, and the new Ming.le foundation and ION work flow.

TriMin has been offering solutions to manufacturing companies for over 30 years. Contact us today to see if we can help you!



Example of list view of ECR queue and template to start data entry

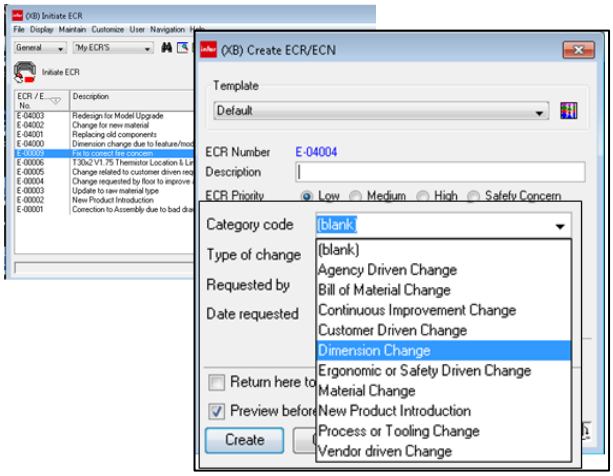
Business Needs

- Flexible workflow for processing Engineering Changes (ECR/ECN) or New Product Introduction (NPI).
- Control the sign-off process and assign tasks throughout the change process.
- Assign resources to each request and manage throughout the life cycle of ECR/ECN.
- Visibility to inventory and orders that are affected by a change.
- Handle containment of orders and inventory during the process and disposition of same.
- Collect metrics on timelines for review/approval.
- Proactive alerts in the form of e-mails to teams or individuals.
- Assists with actual changes to EPDM bills and routings through one easy-access work bench.

Our focus is on providing functionally rich solutions and superior customer support. The combination of technical and industry expertise is what sets us apart from many software companies. Many of our tools are in use by dozens of other XA customers and have evolved to extend XA functionality.

Uses

- Visibility to all departments of products/orders impacted by a change.
- Provide a structured process to manage all your change requests from any source (customer driven, shop floor, manufacturing engineering, and more).
- Flexible workflow to match your needs.
- Historical database of past changes so that someone in item revision can see all changes and drilldown.
- Assign tasks to resources to support change and identify what steps need to be done.



Work flow showing milestones and sign-off from ECR through ECN

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