

Engineering Change Management (ECM)

Engineering Change Management allows engineering to manage approval workflows for the creation and revision of engineered products.

The screenshot displays the 'Engineering Workbench - ProfitKey International' interface. The main form shows an ECR for Item ID '1MFG 5290' with a description 'Review Revision F changes'. The status is 'Pending Approval'. Below the form is an approval table with the following data:

Cycle #	Sequence #	User ID	Status	Date	Comment
1	10	AL	Approved	4/25/2006	1, LOOKS GOOD
1	20	BOB	Not Reviewed		
1	20	ALICE	Not Reviewed		
1	40	PKG	Not Reviewed		

- ECM is fully integrated with RRM Engineering, Document Management and other related RRM modules
- Tracks the management of creation and changes to Inventory, Bill-of-Materials, Routings and Revisions
- Configurable by item and revision codes
- Better able to manage the release of engineered products to production
- Email used to generate “to-do-lists” of ECRs to be approved

- ECM Workflow Approval
 - Define approval and rejection approval cycle
 - Supports User Definable Serial and/or Parallel Approval Cycles
 - Generates ECR Audit lists for on line inquiry and reporting
 - ECR Detail Transaction Audit Report
- Reports and Inquiries
 - ECR Workbench displays current ECR Status and Approval Cycle
 - Open ECR Report List
 - Approval Open ECR Request Report