

## ECO

### Engineering Change Request/Order/Notice is the Integr@ module that allows to check and historicize requests and change orders

An engineering change order (ECO) is a documentation package that outlines proposed change, lists product and parts that could be affected and requires review and approval by operators who are involved or charged in the change implementation. **ECOs are used to make changes to components, assemblies and other information.**

#### FUNCTIONS

- **Check and historicize** requests and change orders
- **Customize and configure** requests and change orders properly with company policies

#### ECR/ECO/ECN CINFIGATION

Integr@ ECO/ECR/ECN has a **complete process configuration tool** of Engineering Change which allows it to be **adapted to company work criteria.**

- **Possibility to enable adding function attachments** in both ECR and ECO
- **Enabling groups** for ECR creation, ECO and attachments modification
- **Rules setting** attachment filter
- **Workflow up choice to individual states** (initial and final) for ECR and ECO and attachments
- ECR / ECO **template file** (Word Document type) choice
- **Folder choice** in which store ECR / ECO
- ECR / ECO **progressive code choice**

## ECR - ENGINEERING CHANGE REQUEST

“Change request” is the first step of the process to modify project parts related to changes or defects identification.

- **SOLIDWORKS PDM Professional native ECR registry**
- **Possibility to attach SOLIDWORKS** or generic files to propose the modification
- **Possibility to filter** files type to attach
- **Possibility to propose the operator** for documents modification
- **ECR progress** according to the configured workflow
- **Possibility of status change** for attachments
- **Sending messages to operators** using integrated PDM messaging system

## ECO - ENGINEERING CHANGE ORDER

“Change Order” identifies evaluation and authorization process to make changes.

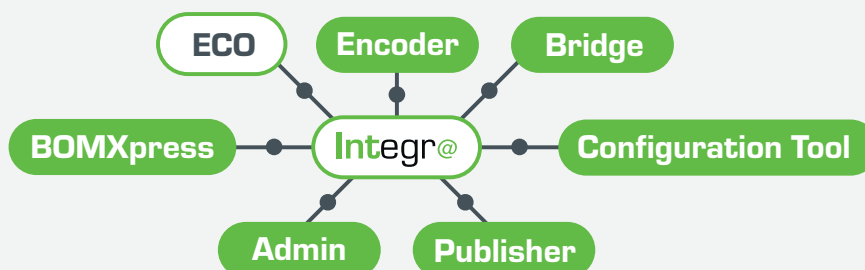
- **ECO native registry** of SOLIDWORKS PDM Professional
- ECR descriptive data **automatic copy** in ECO
- File and operators’ **acceptance** from the ECO
- **File assignment to be modified** according to configured rules
- **Operator assignment** for changes based on configured rules
- **Possibility of status change** for attachments
- **Sending messages to operators** by integrated PDM messaging system
- **ECO progress** according to configured workflow

## ECN - ENGINEERING CHANGE NOTICE

Modification Notice” is the last step of the process and indicates that change requested has been completed. Now notifications are distributed and the data stored.

- ECR / ECO **flow ending notification**
- **Further status change** for attachment

### ECO module is part of Integr@ suite



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