

ENOVIA V5 VPM

ENOVIA - Engineering Change Management Web  
(CGM)

**ENOVIA V5R21**





## ENOVIA V5 VPM

# ENOVIA - Engineering Change Management Web

ENOVIA - VPM Change Management (CGM) provides informal (Actions) as well as formal change management applications (change requests and change orders).

### Product overview

ENOVIA Change Management provides a full range of change management capabilities that span the entire product lifecycle, from Actions to engineering change requests (ECRs) and engineering change orders (ECOs). Unlike any other system in the market, ENOVIA Change Management provides multiple change mechanisms to address the different change requirements at each point in the product lifecycle.

Actions, informal change mechanisms, are suitable for early product development phases where changes to product structures and designs are typically made locally and in informal fashion. Actions not only function as a means to send a change instruction from one person to another, but also have the capabilities to record changes as they are being performed by the users and after the changes have been completed. When the product design has stabilized and matured, ECR and ECO processes can be used to carry out multi-departmental change validations. Internally, ECRs and ECOs also employ Actions as granular task components, adding flexibility to the formal change processes.

All ENOVIA change processes are tightly integrated with product definition. Each Action or ECO completion confirms an object as member of a specific product configuration or releases the object, requiring a new version to be generated for any future changes. ENOVIA change processes are designed to

help users and managers to ensure that changes to products and related production processes are properly authorized, validated and tracked throughout the lifecycle.

### What's New ? in V5R21

In this release V5R21 there are no new enhancements.

### Product Highlights

ENOVIA - Change Management:

- ❑ Provides a full range of change mechanisms that span the entire lifecycle
- ❑ Addresses unique needs for managing changes in each product lifecycle with seamless transitions between each change mechanism
- ❑ Delivers Actions for managing changes in early product lifecycle phases
- ❑ Provides Engineering change requests (ECRs) and engineering change orders (ECOs) for multi-departmental change validation and order in mature product lifecycle phases
- ❑ Features tight change management integration with product definition

### Product Key Customer Benefits

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Full range of change mechanisms that span the entire product lifecycle

**From Actions to engineering change requests (ECRs) and engineering change orders (ECOs) ENOVIA Change Management provides a full range of change mechanisms that address unique needs for managing changes in each product lifecycle with seamless transitions between each change mechanism.**

**Informal and flexible informal change management mechanism**

Actions, an informal change mechanism, are suitable for early product development phases where changes to product structures and designs are typically made locally and in informal fashion. Actions not only function as a means to send a change instruction from one person to another, but also have the capability to record changes as they are being performed by users. All of these allow designers to spend their time on design creativity and have the system do the change tracking for them.

**Departmental formal change mechanism**

**When the product design has stabilized and matured, ECR and ECO processes can be used to carry out multi departmental change validation and order. These processes ensure that a change is properly validated by people across impacted organizations (design, manufacturing, purchasing, quality, finance) and justified before the change can be implemented. A validated ECR can lead to the distribution of multiple ECOs that are sent to multiple organizations to carry out the changes. For releasing a large product structure, a series of ECOs can be linked as prerequisite, co-requisite or a hierarchical structure to allow changes to be released according to a planned sequence.**

**Timely change management integration with product definition**

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## ABOUT ENOVIA V5R21

ENOVIA provides companies with integrated solutions to simulate the entire product lifecycle.

**[www.3ds.com/products/enovia](http://www.3ds.com/products/enovia)**

