

**Dramatically improve management of audit, corrective action, and document handling processes**

# ENNOV5

**ENNOV**  
BUSINESS PROCESS MANAGER

**Benefits**

- Features

- o User-friendly, graphical mapping of any quality process
- o Fool-proof document control of all formats (HTML, XML, MS Office, PDF)
- o Easy Web access to all your documents, audits and corrective actions
- o Convenient creation of composite documents
- o Reporting tools to simplify analysis and publishing of data
- o Exceeds ISO and FDA requirements

- IT Architecture

- o Standard and portable J2EE environment
- o Compatible with all operating systems: Microsoft, Unix, Linux or open source
- o Scalability – Adaptable to any business size
- o Full-Web interface, no need to install software on user's workstation
- o LDAP synchronization with internal e-mail system

**Ennov 5 is an integrated quality management software including document lifecycle, process handling and audit follow-up features.**

Your organization regularly creates, revises, approves and distributes new procedures, raises quality findings and customer complaints, initiates corrective and preventive actions, and schedules and performs periodic audits...

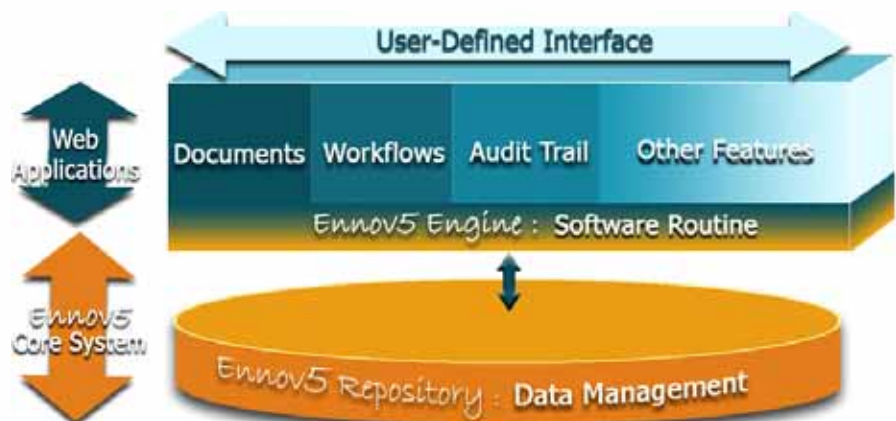
Ennov 5 is the best software solution to optimize these processes, to share information effectively and to drive continual improvement within your business. It has been chosen by 300 discerning clients worldwide, including major companies in the automotive, energy, pharmaceuticals and utility industries.

Ennov 5 presents clearly to your users:

- Documents they must approve or review
- Actions they must take on quality findings
- Audits scheduled in their organization

Real-time measurements of performance to maintain compliance to ISO and FDA standards.

**Ennov5 Architecture** : our J2EE architecture provides the highest level of reliability with data management independent of user-defined features. Ennov 5 is easily integrated into your corporate information system. Additional modules, to satisfy your organization's special requirements, may be added to the standard software package.



## Document Lifecycle

**Document control** – Organize your quality system into different units where the authorized functional user defines the rules for: approval of workflows, approvers and recipients of documents, and confidentiality levels. Document viewing is monitored via electronic return receipts and reminder e-mails.

**Collaborative work** – Users are notified by e-mail whenever they have an action to perform (e.g. approve, revise or view a document). Teams of knowledgeable persons may write documents together using the check-in / check-out feature, or may exchange information in a dedicated forum.

**Ease of access to information** – Documents are indexed according to relevant criteria: by department, by site, by ISO process, by issuer... A full-text search engine enables in-depth browsing of the database. When viewing a document, a user can check all information related to it: who signed it and when, what is the expiration date, if it is being revised...

**Audit trail** – All operations performed in the system are traced in a separate audit trail database. An entry is created with a description of the operation (e.g. change of document status, replacement of a field value by another, creation of a comment...), the name of the user, the date and hour. This database guarantees complete traceability of your documentation management system.

## Quality Processes

**Workflow engine** – A graphical interface allows you to design any type of workflow, however complex. At each stage in the processing, the responsible person enters information in pre-defined fields, then sends the workflow to the next step. The workflow path may be conditional, based on information entered previously. Some fields may be calculated or retrieved from external databases.

**Customizable forms** – Transitioning from paper to electronic forms is often confusing to users. With Ennov 5, integration of HTML forms enables to display a familiar interface, so that users who raise a finding or record a corrective action on the Intranet see a customized lay-out where fields are presented just as displayed in their previous paper forms.

**Global monitoring** – Your organization can have a real-time status of critical quality processes and measurements on quality system's performance. With Ennov 5, you define the quality indicators (number of findings raised for each unit of your business, average processing time for customer complaints) and track your metrics dynamically.

## Audit Follow-up

**Audit scheduling** – Efficiently plan your periodic audit program with an automatic routine that initiates the audit process at predefined dates and sends a timely notification e-mail to all persons involved.

**Declaration of audit findings** – The auditor enters findings and audit results on-line into a customized form, the system then scores each audited area and presents an evaluation of the compliance of your business.

**Corrective / preventive actions** – When audit findings require appropriate actions by responsible persons, parallel corrective action requests may be launched, each following their own workflow. The corrective action for the finding is closed only when all actions have been completed and properly verified.

**Generation of audit reports** – All information entered in the system during the audit period may be consolidated into a report signed by the audit team and approved by the audited unit or site.

### Technical environment

- *Application server: Jboss, WebSphere, WebLogic, Oracle Application Server*
- *RDBMS : Oracle, SQL Server, DB2, MySQL*
- *Client: Internet Explorer, Netscape, Firefox*

### Our clients

*AGF Allianz, Alstom, Air Liquide, Aventis, BASF, Cargill, General Electric Energy, Linde Gas, Michelin, Novartis, OMYA, Peugeot, Renault Trucks, Wheelabrator, etc.*

### Our partners

