Xerox® Workflow Automation Solution for R&D Testing

The Xerox® Workflow Automation Solution for R&D Testing offers a centralized platform that can integrate into your PLM, MES and CRM systems. It provides your teams with the latest information to support their R&D initiatives—and ultimately helps support the successful launch of products.

Streamline your testing process from start to finish.

Investment in R&D can be a high-cost function with uncertain results—which means it’s imperative to streamline the process as much as possible. Using pre-established workflows with secure access controls for internal and external stakeholders, our solution helps facilitate a timely R&D process, necessary completion of forms and regulatory documentation you deem relevant, and accelerated market testing of your organization’s products.

Xerox® Workflow Automation Solution for R&D Testing enables you to:

- Launch products quicker and improve timelines through preset/preconfigured process workflows
- Drive collaboration among all of your key stakeholders for a quality product launch and readiness across the board
- Complete market testing with customers and suppliers through secure online portals
- Reduce processing errors and correction times with turnkey access to the most current documents
- Leverage existing PLM/CRM infrastructure to reduce operational costs

The worldwide estimated total of R&D expenditures has doubled between 2003 and 2013.* As part of this push for innovation, ensuring R&D documents—manuals, product information, regulatory applications, inspection sheets—are in a central location is key to testing, facilitating collaboration and meeting documentation timelines.
Improve collaboration for the best testing results.

**Support cross-functional collaboration.**

Market conditions are constantly fluctuating, making the ability to quickly collaborate during the testing phase critical for a successful product launch. The Xerox® Workflow Automation Solution for R&D Testing establishes secure online portals that enable suppliers, customers and stakeholders to share, review and develop the documents needed during this phase, helping you to ensure the final product is sufficiently market-tested and ready for rollout.

**Create workflows and forms to support your R&D process.**

Automating document processes often starts right with document creation. With the Xerox® Workflow Automation Solution for R&D Testing, organizations can develop custom forms that feed into automated workflows that can promote faster interdepartmental processing, allowing staff to make more informed decisions throughout the testing phase.

**Automatically route documents for review and approval.**

There are numerous documents involved in the R&D process, particularly in the trials phase—all of which require timely approvals. The Xerox® Workflow Automation Solution for R&D Testing offers preconfigured workflows with automatic notifications to ensure all relevant R&D information is sent to the team you identify at the time you set for review and completion.

**Securely integrate with PLM, MES and CRM systems.**

Our solution offers all stakeholders direct access to relevant documents stored on your PLM, MES and CRM systems. Easy for IT to deploy, support and implement permissions, the Xerox® Workflow Automation Solution for R&D Testing streamlines process automation and easy exchange of data and time-sensitive information.

**Measure for ongoing success.**

We’re dedicated to delivering the benefits you want and improving your research and development process on an ongoing basis. To that end, the Xerox® Workflow Automation Solution for R&D Testing provides you with the ability to measure and improve the effectiveness of your processes through a wide range of reports and metrics to show where improvements have occurred and where further efficiencies may lie.

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*R & D Testing Process Flow*

- **Develop Concept**
  - Set goals and specifications

- **Produce and Review Design**
  - Evaluate specifications and scope

- **Procure Supplies**
  - Obtain or manufacture any necessary parts for trials

- **Create Prototype**
  - Develop functional design per specifications

- **Evaluate Product Performance**
  - Revise prototypes and design as necessary

- **Final Tests and Approval**
  - Validate final product; obtain regulatory approvals you deem necessary

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Learn more at xerox.com/was.


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