

# Adobe solutions for design collaboration

Adobe helps manufacturers accelerate time to market by streamlining the design process along the entire supply chain



## Accelerate time to market

Collaborate more effectively with all design partners, large and small.

## Help eliminate costly design changes

Share designs earlier with everyone, so changes are made when they have the least impact and the least cost.

## Increase collaboration throughout the supply chain

Extend your existing applications to deliver information to anyone with Adobe® Reader® and Adobe Flash® Player software.

## Better manage and control sensitive information

Use digital rights management to manage revision control and protect sensitive design information outside the firewall.

Efficient collaboration across the extended design community is critical to the pace of innovation. To provide timely and efficient communication, manufacturers need to simplify the exchange of design information. They need the ability to engage—from initial design to development of technical specifications through procurement, production, and delivery—without losing the richness of native applications.

Adobe helps simplify information exchange across the design collaboration process. Product development teams can bridge the communication gap that separates partners, suppliers, and other members of the extended design team. Improved design collaboration speeds up the innovation process, lowers product development costs, and helps ensure compliant products.

## Manufacturers must collaborate with an extended team

Manufacturers face pressure to speed time to market, improve profitability, and meet compliance requirements. To accomplish these goals, they must enable design experts to efficiently share design information with the extended design team, whether members are inside or outside the firewall. But several challenges stand in the way:

**Expensive, incompatible design application**—Team members use different application environments, data formats, proprietary viewers, and expensive collaboration tools that are often incompatible, leading to conversion and interpretation errors.

**Limited design team input**—Without a way to capture feedback from all stakeholders, manufacturers face the risk of losing valuable input, increased design costs, and delayed time to market.

**Management of sensitive information**—Once information exits the company firewall, control becomes very difficult—yet revision control and protection of sensitive design information must be maintained.

**Inefficient design cycles**—Without the ability to tailor information very specifically to the needs of the user, endless cycles waste critical design resources and lower productivity.

## Adobe bridges the design collaboration gap

Adobe's solutions for design collaboration help manufacturing organizations exchange information—such as 3D designs, quality specifications, and manufacturing processes—more securely with team members around the world. Adobe solutions, in conjunction with partner solutions and services, enable manufacturers to further automate all steps of the collaborative process to optimize product design, maintenance, repair, and manufacturability—faster and more cost-effectively than ever.

Adobe products that help automate, manage, and control extended manufacturing processes include:

- **Adobe Acrobat®**
- **Adobe Acrobat Pro Extended**
- **Adobe Acrobat Connect™**
- **Adobe LiveCycle® Enterprise Suite**

### **Collaborate with anyone, anywhere**

- Include 3D design information in interactive Adobe PDF documents so team members can review rich product information and engineering specifications using free Adobe Reader software.
- Eliminate the need for expensive specialty viewing software by enabling reviewers to comment, annotate, and mark up files using Adobe Reader.
- Extended design team members can create and exchange information and ideas via multimedia web conferencing, in real time and on demand.

### **Bring products to market faster and cheaper**

- Control, monitor, and manage the overall design process.
- Initiate e-mail, browser, or Adobe Flash technology based reviews with ease.
- Track and manage the design process from multiple sources and design teams to reduce potential costly design errors and changes.
- Maximize productivity by empowering each design team member with rich information packages tailored to meet the user's specific needs.

### **Manage and control sensitive information**

- Share information inside and outside the firewall more securely by adding controls to documents that help restrict who can open a file, what they can do with it, and how long they have access—even offline.
- Manage revision control of design information beyond your firewall.
- Provide an explicit and detailed audit trail of recipients' usage of protected documents.

With Adobe solutions and partner technologies and services, incompatible systems and different application environments are no longer an obstacle to collaboration. Manufacturers can use Adobe products to deliver rich content across the entire design community—including experts and novices alike—in a more secure fashion. As a result, manufacturers can cost-effectively speed products to market.

### **For more information**

For more details about Adobe solutions for design collaboration, visit [www.adobe.com/manufacturing](http://www.adobe.com/manufacturing).



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