

# Adobe solutions for manufacturing

Extend the power of your enterprise systems to engage anyone—customers, suppliers, partners, and employees—anywhere



## **Product lifecycle management**

Engage more effectively to speed product innovation

## **Supply chain management**

Reduce costs and deliver products to market faster

## **Enterprise resource planning**

Enable employees to interact directly with business systems and gain greater control

## **Customer relationship management**

Manage customer interactions and service resources more efficiently and effectively

People, processes, and information are no longer islands unto themselves: Adobe solutions help you build bridges between these essential elements of your business. Whether collaborating on product design, communicating up and down the supply chain, providing custom configuration order management, or better enabling a field service technician, Adobe solutions can help accelerate, extend, and simplify your manufacturing processes—and help you better engage with customers, suppliers, partners, and employees.

## **Empowering people-centric manufacturing**

To be competitive in today's manufacturing marketplace, your organization must increase the pace of innovation, develop new revenue streams, and improve communications both internally and externally.

Within the enterprise, processes that drive the internal workings of your organization can be automated and integrated with back-end systems more securely and cost-effectively. You can develop applications that empower employees to interact directly with data residing in existing systems from inside and outside the firewall, online and offline. As a result, employees spend less time entering data, searching for information, and chasing signatures, and become more efficient, productive, and focused on core competencies.

Outside the enterprise, Adobe solutions make it easier for you to communicate and collaborate with customers, partners, and suppliers. You can build and deliver compelling applications with intuitive user interfaces, leading to higher user adoption and overall usage. You can incorporate interactive forms that integrate securely with your back-end systems. And you can transform complex, multistep processes into a single, dynamic experience that provides anytime, anywhere self-service to customers and partners of all sizes and in any location.

Collaboration involves both structured and unstructured processes, and there are different strengths for each approach. Unstructured, ad hoc collaboration provides agility, velocity, and quick reaction to business needs. Structured collaboration is best used when efficiency, control, and accuracy are important. To maximize effectiveness, you need the flexibility to use an optimal balance of structured and unstructured collaboration. Adobe can help you leverage your existing assets to establish that mix.

## Adobe products used in manufacturing:

Adobe Acrobat®  
Adobe LiveCycle® Enterprise Suite  
Adobe Flex™  
Adobe Acrobat Connect™  
Adobe FrameMaker®

Adobe products facilitate the creation, automation, management, and control of business-critical information across the entire manufacturing ecosystem, including:

- **Product lifecycle management**—To develop competitive, high-margin products, design teams around the world must collaborate efficiently with internal and external partners. Yet for many manufacturers, collaborative processes fall short, wasting design cycles, putting intellectual property at risk, and negatively impacting profit and time to market—not to mention product quality. Using Adobe solutions, you can automate, manage, and control collaborative processes with internal and external design team members, so they can more securely gather, input, and exchange information about products and processes—from initial proposal and design through end of life.
- **Supply chain management**—When you are able to collaborate closely with your suppliers, you benefit from increased operating efficiency and decreased costs. Whether you are sourcing components, securing materials composition information, or planning a production schedule, Adobe products can help streamline supplier interactions. Leveraging the reach of Adobe® PDF and harnessing the power of XML and rich Internet applications, Adobe solutions enable a more secure and cost-effective exchange of information—among partners of all sizes and across all geographies—along the entire supply chain.
- **Enterprise resource planning and manufacturing operations**—Inefficient and time-consuming processes have no place in an era of lean manufacturing. Using Adobe solutions, you can connect people, processes, and information that bridge departments, systems, and geographies. The interactions that drive your manufacturing organization can be automated, integrated with back-end systems, and controlled in round-trip processes. As a result, you can improve workflow efficiencies, enhance data accuracy, and gain greater control within and beyond your organization.
- **Customer relationship management**—To maximize your competitive advantage, you need to manage after-market customer relationships effectively and efficiently. Adobe solutions help you manage customer interactions and service resources by integrating people, processes, and information, so customers receive the highest quality of service and you build brand loyalty.

### Always protecting sensitive information

Whether it's 3D designs, text documents, e-mails, or data from back-end business systems, intellectual property of all kinds must be protected. Adobe solutions can help you control and manage file access and usage—including authentication, version control, auditing, watermark, and access revocation—outside the enterprise, beyond the firewall, and even offline.

### Committed to manufacturing standards

Standards are essential to facilitate interoperability, flexibility, and scalability, and to streamline regulatory compliance. Adobe is committed to establishing, promoting, and supporting industry standards in manufacturing. As an active member in key standards bodies, Adobe continuously tracks manufacturing industry needs and trends from an IT perspective.

## For more information

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



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