



# Adobe® Intelligent Document Platform for manufacturing

## Unleash the power of information to accelerate manufacturing processes

### ADOBE IN MANUFACTURING SPANS THE ENTERPRISE:

#### PRODUCT LIFECYCLE MANAGEMENT

Streamline collaboration with customers, partners, and suppliers to speed product innovation and improve product quality.

#### SUPPLY CHAIN MANAGEMENT

Streamline document-based processes across your entire supply chain to reduce costs and deliver products to market faster.

#### ENTERPRISE RESOURCE PLANNING

Enable employees to interact directly with data residing in ERP systems, and gain greater control over enterprise-wide processes.

#### SERVICE LIFECYCLE MANAGEMENT

Generate revenue from after-market services, in addition to products, to maximize your customer base and competitive advantage.

### SECURITY FEATURES OF THE ADOBE INTELLIGENT DOCUMENT PLATFORM:

- **Confidentiality:** Control who has access to the document.
- **Authorization:** Control what someone can do with the document.
- **Accountability:** Track what someone does with the document.
- **Integrity:** Show whether a document has been altered.
- **Authenticity:** Verify the source of the document.

**“We’ve cut the time to complete and process forms relating to core business activities by 80%.”**

Abdul Rahman Al-Turaiyef,  
General Manager of Finance and Administration,  
Saudi Iron and Steel Company (Hadeed)

Today’s competitive pressures call for manufacturers to continually increase the pace of innovation, develop new revenue streams, and improve communications with customers, business partners, and the workforce. Adobe lets manufacturers focus on these goals by helping to improve the efficiency of their internal operations. Manufacturers can now leverage their existing investments in enterprise systems—and also harness the power of the business-critical data that resides within them.

And Adobe delivers across manufacturing processes—product lifecycle management (PLM), supply chain management (SCM), service lifecycle management (SLM), or enterprise resource planning (ERP). The Adobe Intelligent Document Platform helps improve product design collaboration, supply and demand chain communications, and service delivery processes.

The Adobe Intelligent Document Platform helps manufacturers speed up product innovation, improve product quality, and streamline document-based processes across the entire manufacturing enterprise to reduce costs and deliver better products to market more quickly.

Within the enterprise, the Adobe Intelligent Document Platform helps automate administrative processes, efficiently managing workflows by controlling review comments and confirming content integrity and approvals with electronic digital signatures. Create Intelligent Documents with the Adobe Acrobat® family of products from the desktop. Or, create, automate, manage, and control them on an enterprise scale with Adobe LiveCycle™ software—allowing employees to interact directly with data residing in ERP systems like never before.

Outside the enterprise, the platform makes it easier to collaborate with customers, partners, and suppliers since anyone with free Adobe Reader® software is capable of viewing and interacting with an intelligent eXtensible Markup Language (XML)-enabled Adobe Portable Document Format (PDF) file. And because the platform components support the business logic and data exchange capabilities of XML, companies can more easily bridge the gap between incompatible systems and application environments, while providing a familiar document-based interface. The Adobe Intelligent Document Platform extends existing enterprise-wide systems and simplifies the more secure exchange of business-critical data both inside and outside the enterprise.

## Adobe Intelligent Documents

Imagine a document that can determine who can read it, who can’t, and where. Or a document that can be read for a specified time period, after which its “read permission” expires. Or a document that’s aware of the business logic that underpins an enterprise’s organization or processes. Or a document that can contain a huge variety of information: 3D designs, data from business systems, Word files, Excel spreadsheets, PowerPoint presentations, and e-mail attachments, all in a single package. Imagine no more. The Adobe Intelligent Document Platform fulfills all of these visions.



## ADOBE IN MANUFACTURING HELPS MANUFACTURERS:

- Accelerate transaction and collaboration processes
- Extend the functionality of existing applications
- Simplify interaction with, and accessibility of, enterprise applications

**“The Adobe solutions replace inefficient paper workflows and ad-hoc HTML forms applications with automated, intelligent forms integrated with Documentum. This aids our compliance efforts because we have more reliable, consistent processes for entering and accessing information about employees and expenditures.”**

Tim Fives,  
Global Content Solutions Manager,  
York International

## FOR MORE INFORMATION

To learn more about the Adobe in manufacturing, visit [www.adobe.com/manufacturing](http://www.adobe.com/manufacturing).

## Better by Adobe™

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Intelligent Documents are rich in information and are actionable by anyone with Adobe Reader or via the web. Extracting data directly from enterprise systems, or capturing data to update systems, Intelligent Documents are based on the XML standard, which provides business logic, presentation, and exchange capabilities—enabling users to easily access, interact with, and share information. They also contain embedded policies that intelligently control their integrity and security, and they can be initiated, tracked, and managed as a part of round-trip business processes.

Take, for example, the request for proposal (RFP) process: With the Adobe Intelligent Document Platform, a manufacturer can electronically distribute to several suppliers a single RFP package composed of a variety of document file types and formats. Adobe LiveCycle makes these PDF documents interactive, enabling recipients—whether suppliers or vendors—to quickly and easily complete the forms, annotate them as necessary, digitally sign them, and return the required information via e-mail. Upon receipt of the completed RFP package, the manufacturer’s back-end system automatically retrieves all the completed RFP data and attachments required to secure an official bid and incorporates that information into a database of responses. It’s efficient, yet it guards against error. And from the recipient’s perspective, all that’s required to achieve this is Adobe Reader.

## Intelligent connectivity

The Adobe Intelligent Document Platform makes it possible to develop interactive, printable documents—available online or offline—that are electronically connected to the relevant data inputs and outputs in enterprise systems. Purchase orders, shipment schedules, production plans, and more are created and distributed automatically. The platform represents an XML-enabled bridge between the highly structured transaction data stored in enterprise applications and the unstructured, document-based information and processes that exist inside and outside the enterprise firewall.

With the Adobe Intelligent Document Platform, a single online form can capture all the information relevant to a transaction and make the needed updates to multiple business systems, without rekeying. For example, order acknowledgments and advanced shipping notifications—received from business partners—are automatically fed into enterprise systems, updating the information in them. It’s a platform designed and ready for enterprise collaboration—whether at the transaction level or the communication level. From a simple purchase order to a package of design data, including 3D data and attachments capable of opening in their native applications, collaboration is much simpler than ever before.

## Empowering people-centric manufacturing

Whether collaborating on product design, communicating up and down the supply chain, or better enabling a field service technician, the Adobe Intelligent Document Platform accelerates, extends, and simplifies manufacturing processes. People, processes, and information are no longer islands: Adobe builds bridges between them, helping manufacturers not only to be more productive, but also to leverage their existing enterprise application data capabilities to innovate more quickly, develop new revenue streams, and improve communications with customers, business partners, and employees.

With ubiquitous and free Adobe Reader, your customers, suppliers, and business partners already have everything they need to start working with Intelligent Documents—right now. Empower them—and your enterprise—by adopting the Adobe Intelligent Document Platform.

