



# Product Overview

## Proven, cost-effective PLM with a solid CM core

ISS understands what you need to succeed in today's incredibly competitive aerospace marketplace: a complete product lifecycle management (PLM) solution with a core of sound configuration management concepts.

## Experience + Vision yields InSync

To meet your need, we draw on years of success in providing effective configuration management solutions and our vision of how your complex manufacturing environment is evolving. The result: InSync, the open, flexible, easy-to-use system for collaborative product lifecycle management.

## Information management for the service life

InSync's management features extend well beyond the point of manufacture. In fact, CM practices can be applied to fielded products and existing system environments enabling effective management of changes, modifications, upgrades, and retrofits.

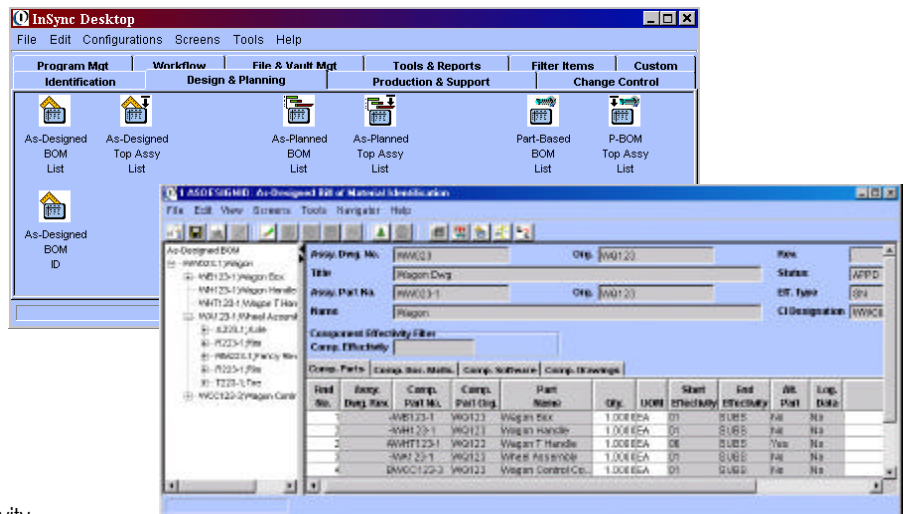
## Flexible and easy to use

Getting started is easy with InSync. From the moment you begin, InSync's intuitive design leads you through critical operations in a fraction of the time required by other systems.

With ISS's InSync training, users can be operating the software efficiently within days, rather than weeks.

## InSync is...

- Built to satisfy your tough requirements
- Geared for supply-chain integration
- Designed to manage information throughout your product's service life
- Flexible and easy to use
- Easily adaptable to your business culture
- Protective of your investment
- Scalable in implementation and use
- Built around configuration management best practices
- Inexpensive to implement and maintain
- Designed to be easily integrated with other systems, thanks to high open-systems connectivity
- Faithful to industry standards



## Satisfying tough customer requirements

ISS solutions have been meeting tough, customer-driven data management requirements from aerospace leaders like Boeing, Dassault, General Dynamics, General Electric, Lockheed Martin, Raytheon, and Rolls Royce since 1984.

## Supply Chain Integration

ISS understands your need to manage your own complex product configurations. We also understand how dramatically your needs can grow as complex product information is distributed to you across a supply chain – not to mention multiple supply chains. To meet the challenge, InSync was designed to support the management of product data that may be coming from any number of sources. That is why suppliers to Boeing, Lockheed Martin, and Raytheon count on InSync to enable efficient and cost-effective product content exchange and product lifecycle management with the latest technology based on internationally approved (ISO) standards such as STEP and XML.

## Adapts to your business culture

InSync gives you a completely functional PLM solution right from the start; but that's only the beginning.

You can change InSync's vocabulary to match yours, and customize the InSync workspace to suit your needs and preferences. Frequently used information is readily available.

Plus, InSync can easily incorporate and manage other information currently in use at your company.

## Protecting your investment

Your time is valuable. InSync carefully saves changes you make to the system now and carries them forward to future releases. This minimizes the time you spend recreating customizations.



## Scalability

InSync is easily scaled to the scope of your implementation; from a small workgroup solution to an Internet-enabled, worldwide network. If desired, you can start small and grow with your needs. InSync is the right solution for virtually any size project.

## Balancing CM best practices and your needs

InSync reflects the best practices in CM while being flexible enough to support the process that you determine are the best for your business.

This balance helps ensure that you can deploy InSync rapidly – on schedule and on budget.

The key to our fast implementations is that InSync provides a comprehensive, yet configurable data model, which reflects industry lessons learned from over 15 years of solving problems from demanding aerospace customers.

## Inexpensive to implement and maintain

Because it is quick and economical to implement, InSync protects you from the greatest risk a PLM project can run: Taking shortcuts to keep the project moving.

You can realize results with InSync while companies implementing other systems are still holding meetings.

## Easy integration through open systems connectivity

Internal efficiency and flexibility are not enough. Your PLM system must talk to other systems, where much of your valuable planning, engineering, and manufacturing information resides. To ensure this critical conversation, ISS offers a valuable option: the InSync Integration Toolkit, or ITK. With this powerful set of tools you can extend the benefits of our standard data model, using our open, published application programming interface (API). This helps you integrate your critical business systems and processes.

Here's how it works: enabled by background processes, called task agents, ITK continuously polls other applications from predefined actions that require InSync intervention. Combined with ITK, InSync integration is limited only by our imagination. ISS works with you to achieve true integration between InSync and your critical business systems.

## Supporting industry standards

Again responding to customers' needs, ISS has taken the lead in supporting industry standards where they exist and pushing to establish new ones where they are lacking. InSync provides support for legacy and current CM standards such as MIL-STD-973, MIL-STD-2549, and ANSI/EIA-649.



## About ISS

Integrated Support Systems, Inc. is committed to providing the most effective software, training, and services solutions for product supportability, product lifecycle management (PLM), configuration management (CM), and product collaboration – with particular focus on the aerospace and defense industries.

ISS and our strategic partners provide solutions to over 700 customers in 15 countries around the world. We are headquartered in South Carolina with European offices located near Paris, France.

A Closer Look

## Business Management

- Evaluate and manage contracts, fiscal obligations, item tracking, baselines, and audits
- Oversee tasks by priority or function
- Communicate requirements through an integrated workflow system

## Configuration Management with Product Lifecycle Management

- Create and manage bills of material (BOMs) at every phase of product life – design, planning, production, and maintenance. Attaching unique identities to documents, drawings, hardware, software, personnel, and functions
- Manage change processes such as change requests, change proposals, change orders, deviations, waivers, etc.
- Link, relate, and associate all objects (drawings, specifications, digital representations, etc.)
- Sort and track groups of common items and products by "effectivity" (e.g., by serial number, model/unit/variant, lot number, date, etc.)
- Control changes in a closed loop process of formal requests, proposals, and orders for resolution; support it with manufacturing deviations and waivers; and account for changes with historical and traceable release records
- Verify/audit the functional and physical requirements of complex products using powerful baselining capability

## Usability and Integration Services

- Generate reports, batch operations, and ad hoc queries
- Automate file access through vaulted directories and by launching native applications
- Control access with a flexible, comprehensive security
- Access online help at the field, screen, and system levels and customize the help with your own notes and message prompts linked to any field on a screen
- Set user preferences for message prompting, screen attributes, and help level visibility
- Compare multiple BOMs or baselines
- Use integration tools to add new data fields and tables internally or to share multiple databases and third-party applications externally

**ISS. Continually raising the standard in PLM.**