HiCo iLS.Suite®
The Transformative Solution for Integrated Product Support
Manage Data and Documentation throughout the Product Life-cycle

Aviation assets enjoy a lengthy life-cycle; aircraft delivered today will likely be in service 20 years or longer. Efficient, effective maintenance and airworthiness certification demand a data and documentation system that transforms the status quo to keep pace with part, component and assembly changes and updates as they occur, throughout the life of the aircraft.

ThoughtFocus provides the answer to this critical data challenge with the HiCo iLS.Suite® Integrated Product Support (IPS) platform – a digital transformation led and managed by ThoughtFocus that integrates and maintains relevant data from multiple sources for the life of a product.

Extensive, Easy-to-use and Cost-effective Content Management System (CMS)

A ThoughtFocus HiCo iLS.Suite implementation successfully integrates technical documentation applications for Service Life-Cycle Management with capabilities for authoring, illustrating and managing technical documentation -- all in accordance with international standards such as S1000D®, ATA iSpec 2200 or iETD-ExportStandard.

For more information contact sales@thoughtfocus.com
The HiCo ILS.Suite solution transforms, integrates and manages data from multiple IPS segments and external applications, and prepares them for business-wide use or for delivery to end users.

**Data integration is key**

ThoughtFocus can show you how this advanced documentation generator-repository transforms engineering data from PLM, M-CAD and E-CAD systems, integrating it into authoring systems that enable documents to be created more quickly, easily and accurately – meaning your documentation as current as the very latest release of a product.

**Core Modules of the ILS Suite for Integrated Product Support**

- Integrated Product Support Management
- Design Interface (Engineering Support)
- Supply Support & Provisioning
- Maintenance Planning, Mgmt. & Improvement
- Technical Data (Technical Documentation)
- Training & Training Support

IPS-discipline definition: ASD S3000L / GEIA-STD-0007 -- As well as individual company standards to implement solutions for Integrated Product Support (IPS) and Integrated Logistics Support (ILS)

The HiCo IPS software solution provides a central source of information and at the same time offers control at every component level. All relationships between the components are managed and can be displayed at any time.

**Adherence to Prevailing Industry Standards**

The HiCo IPS/ILS solution has been developed following the specifications of

- AIA/ASD Suite of ILS-Specifications
- ATA e-Business Standards
- GEIA-STD-0007

ThoughtFocus’ Consultative, Implementation and Management Services Unlock the Value of your HiCo IPS/ILS Suite selection
ThoughtFocus propels change throughout the aerospace enterprise — re-engineering processes, empowering people, expanding enterprise knowledge and instituting new systems that help clients develop winning products and services, delight customers and drive profits.

Real-time digital solutions for Service Life-Cycle Management align product/service development, manufacturing, QA, marketing, sales, and aftermarket sales in a unified approach to solution creation and delivery.

Apply Business Enterprise Intelligence

ThoughtFocus’ total solution approach stems from deep experience in aviation and aerospace product and service delivery... assisting you in developing new ways of thinking and working that automate functions, increase productivity, boost performance, improve quality, save money and result in a faster time to market.

Consult > Guide > Execute

ThoughtFocus devises and delivers tailored solutions that are easily integrated, intelligence-driven approaches that optimize the overall functionality of the enterprise. To hit the ground running with your new HiCo IPS/ILS capability, ThoughtFocus can:

- Blueprint your adoption process to match your capabilities with evolving industry standards, adhering to best practices, optimizing your results and maximizing your investment
- Create a deployment strategy that makes the most of your internal resources, while providing external services and expertise where needed to assure on-time, on-budget roll-out
- Implement your solution and train your staff to get the most out of your investment in the HiCo IPS/ILS platform

A Valued SAP Partner and Digital Transformation Specialists

Clients turn to ThoughtFocus for our expertise in implementation, comprehensive range of services and flexible program management options. Our implementation alternatives help you determine what deployment and hosting solutions are best for you, allowing you to better manage operations and control capital expenses.

Many aerospace enterprises have deployed Service Life-Cycle solutions within the SAP environment, and many of those implementations have been guided by ThoughtFocus. Our expertise in SAP digital platforms will steer the integration of your HICO capability with the rest of your organization to ensure the solution works seamlessly within and for all parts of your enterprise.
Business Deployment Options

A licensed-based on-premises solution in which you host the solution, and ThoughtFocus provides configuration, implementation and ongoing management services

A cloud-based subscription solution which allows you access to the HiCo Suite, without the overhead.

We offer you choices in service hosting and delivery as well – Public Cloud, Private Cloud or a Hybrid hosted by ThoughtFocus.

- **Software as a Service (SaaS)**
  - Operated by the vendor
  - Provides direct usable business or consumer functionality
  - Customer subscribes to services

- **Platform as a Service (PaaS)**
  - Development platform or middleware offered as a service
  - Platform to utilize base functionality to build, integrate or run applications on top of it
  - Customer subscribes to service

- **Infrastructure as a Service (IaaS)**
  - Computer infrastructure “as-a-service”
  - Charged on a utility basis and by consumption
  - Typically a virtualized environment

Whatever approach you choose, ThoughtFocus stands with you assuring the optimum performance and sustainability of your HiCo IPS/ILS solution.

Content Creation and Management for Commercial and Military Aerospace Technical Publishing

Once your IPS/ILS solution is in place and you’re ready to begin technical publications production within the HiCo IPS/ILS framework, ThoughtFocus stands ready to lend its support and the talents of its engineering services team of authors and illustrators. We help customers scale their technical publications capabilities to meet business demands, while maintaining the highest levels of quality and on-time performance. ThoughtFocus delivers documentation and publications in compliance with all applicable technical regulations and appropriate international standards, across a range of requirements.
Manuals, catalogs and bulletins are all written in simple, clear, easy-to-understand language that helps repair and maintenance run smoothly, saving time and minimizing errors.

Better graphics provide more detailed information and easy-to-follow instruction.

All documents are digitized for easy archiving and retrieval at any time, by any authorized user. And, because they are digital, they can be integrated into eCommerce platforms for easy ordering and replacement parts verification.

**Serving Aircraft Manufacturers, OEMs, Airlines, MROs and Component Suppliers**

The ThoughtFocus team delivers a scalable, cost-effective technical publications solution for companies across the aviation value chain, enabling them to manage change and revisions efficiently throughout the product life cycle. Every part or component is critical; our technical publications solution keeps you on time and on budget.

**The ThoughtFocus Advantage**

- Global Production and Support Footprint
- A Long History and Technical Expertise in Publications and Documentation
- Value-Quality-Speed of Delivery
- Ease of Production and the “Around the Clock” Benefits of Offshore Support
- Industry Standards Compliance
- Affordable Solution

**About ThoughtFocus**

ThoughtFocus is a privately held technology and services company serving middle market to large enterprise clients in Professional Services, Manufacturing, Financial Services, Higher Education and Aerospace. Clients look to ThoughtFocus for innovative solutions in product engineering, knowledge process outsourcing, and digital transformation. The company has a global spread and is one of the fastest growing technology services companies. ThoughtFocus is a technology partner and portfolio investment company of Blackstone, a leading private equity firm. ThoughtFocus has its US offices in New York City, Milwaukee, Atlanta, Dallas and Irvine with delivery centers in India at Bengaluru, Mysuru, Gurgaon, Hyderabad and in the Philippines at Baguio City.

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