

HICO Story

Hamburg, Germany
 September 28th, 2018

tkMS implements MLDS as a naval application of the ASD/AIS S-Series of IPS specifications based on the HICO iPS.Suite®

The Maritime Logistics and Documentation Standard (MLDS) is the practical implementation of the "S-Series IPS Specifications" at thyssenkrupp Marine Systems (tkMS). This company-specific IPS/ILS standard is developed in close cooperation with HICO on their technology.

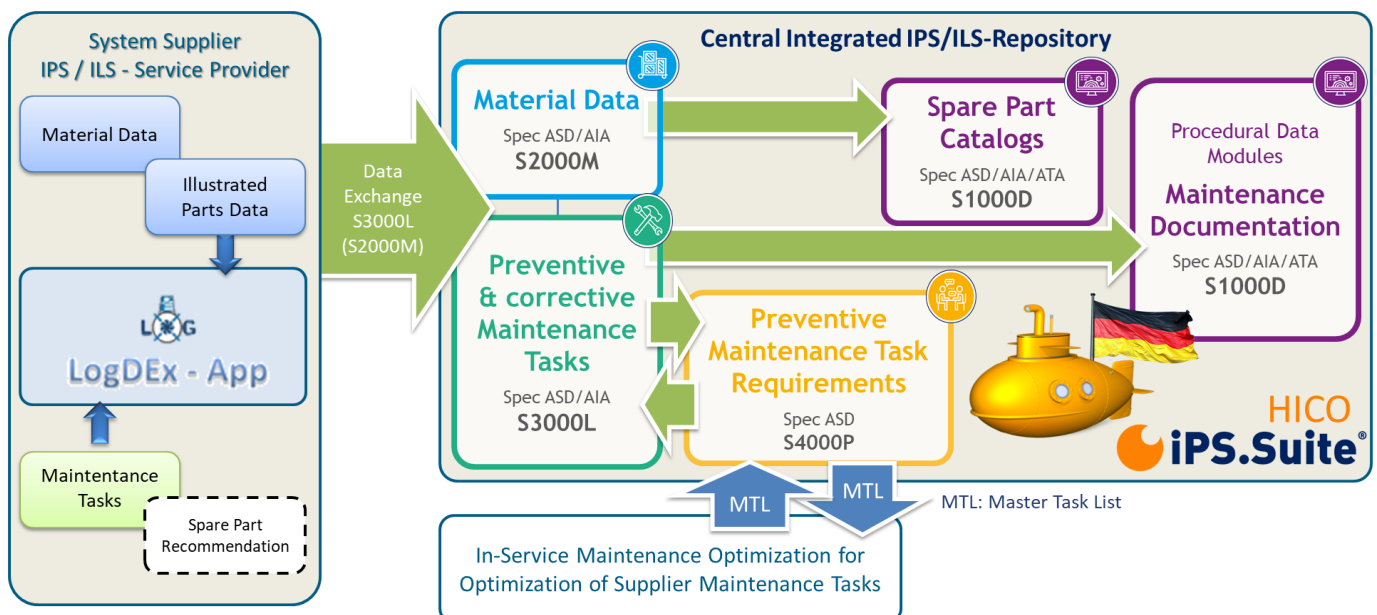


The safe and effective running of submarines in today's use scenarios is a key challenge for thyssenKrupp Marine Systems' customers.

The complexity of the product is growing rapidly. This is reflected in the increasing integration and networking of components. The impact on submarine operation and service is therefore correspondingly large.

The need of innovative operating concepts results in a high number of operating cycles and application scenarios.

At the same time there are increasing requirement to the system logistics and disciplines of Integrated Product Support (IPS) or Integrated Life Cycle Support (ILS) - especially of the Supply Support & Provisioning, Maintenance-Planning, -Management & -Improvement and Technical Data/Technical Documentation (TEDD).



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Important management guidelines and objectives of tkMS, were in particular the process implementation - based on internationally approved TechDoc- and IPS/ILS standards - as well as the use of standard products on the market.

"As an implementation partner of tkMS, HICO fulfilled both requirements, on the one hand due to its active participation in the standardization committees and on the other hand due to the HICO product portfolio, which greatly simplified the implementation of a central IPS repository," explains Barbara Bennemann, Senior Manager at tkMS. "With the implementation of the MLDS, a high quality standard and a high degree of automation were achieved for the IPS / ILS deliverables to be generated."

The simple and structured integration of system suppliers into the MLDS process was achieved by implementing a specific tool for entering decentralized technical product data. In its overall form, the realization of the MLDS made it possible to implement a process that ensures an integrated working method based on product configuration management in accordance with ASD/AIA Spec S3000.

"The Maintenance Optimization and the creation of the technical documentation were essential objectives, which HICO implemented to our satisfaction with the integrated solution approach based on the HICO iPS.Suite[®]", says Mrs. Bennemann of tkMS.

Reference Notes

R-01: IT-Newsletter von thyssenkrupp Marine Systems (tkMS) vom 14.03.2018

Originaltitel: [thyssenkrupp Marine Systems erhält den HICO Excellence Award für Innovation in ILS](#)

Englische Übersetzung des Originaltitels:

[thyssenkrupp Marine Systems received the HICO Excellence Award for Innovation in ILS](#)

About The HICO Group of Companies

Since 1997, HICO is the Full-Line Supplier for efficient, sustainable software solutions and services for "Integrated Product Support (IPS)" or "Integrated Life Cycle Support (ILS)".

HICO's One-Stop-Solution focusses on technical documentation, material management, maintenance engineering, training- and engineering-support. The company provides custom-tailored solutions by process- and system-integration of different product information sources.

HICO is headquartered in Austria with subsidiaries in Canada, Czech Republic and Germany. International representation via OEMs and business partners acting globally. For more information, please visit www.HICO.com.

HICO's outstanding IPS / ILS product portfolio

The HICO iPS.Suite[®] is the first One-Stop Solution for Integrated Product Support (IPS) or Integrated Life Cycle Support (ILS) on the market, which enables the integrated application of the S-Series IPS Specifications without further interfaces. Unlike competing solutions where individual solution components were integrated through additional acquisition, the HICO iPS.Suite[®] is a monolithic IPS/ILS end-to-end solution. The result is future-proofing, sustainability and cost optimization in the implementation of IPS-Business Applications. Despite the monolithic software design, HICO offers cost-optimized and specialized IPS-Business Applications for defined IPS-disciplines. The HICO S1000D-Suite[™] or HICO TechDoc-Suite[™] are the market leading products for Technical Data/Technical Documentation (TEDD). The HICO PSA-Suite[™] is the IPS-Business Application that focuses on Supportability Engineering and Product Support Analysis (PSA), also known as Logistic Support Analysis (LSA).

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