



## **Plataine Expands Partnership with Siemens PLM Software to Deliver an Automated & Optimized Solution for the Composite Component Production Industries**

**New agreement enables Plataine's TPO software to integrate with Siemens PLM Software's Teamcenter software to optimally streamline daily production processes**

**Waltham MA, USA, October 17, 2013** - Plataine, a leading provider of production optimization solutions, today announced that it will integrate PLM technology from Siemens in its Total Product Optimization (TPO) software solution for composites component and part manufacturers. As part of the expanded partnership, Plataine is able to enhance its offerings to the composite part fabrication industries with Siemens PLM Software's Teamcenter® portfolio, the world's most widely used digital lifecycle management software.

The new agreement enables Plataine to integrate product design data from Siemens PLM Software's Teamcenter with orders and inventory information from customer's ERP/MRP systems, to automatically create optimized production plans, which are then integrated back via Teamcenter to the production floor. Plataine will also integrate Siemens PLM Software's Tecnomatix® portfolio, the industry-leading digital manufacturing software, NX™ software, a leading integrated solution for computer-aided design, manufacturing and engineering (CAD/CAM/CAE) and Fibersim™ software, a portfolio of software for composites engineering.

The integrated solution will facilitate a two-way transfer of composite design and production information between engineering and manufacturing. Product design information stored in Teamcenter will be automatically and accurately included in TPO's cut planning, nesting, inventory selection and cost evaluations processes. This includes information such as ply geometry and layup order, fiber direction restrictions, material requirements and cutting restrictions. Similarly, the engineering team can now benefit from TPO's accurate material utilization and costing information and be able to run production simulations to support the design and bidding processes.

"This partnership with Siemens PLM Software enables us to offer our customers one of the best and open Production Optimization software solutions available in the market today" said Avner Ben-Bassat, Plataine's President and CEO. "By seamlessly integrating our solutions we are offering the industries we serve—such as aerospace, automotive, marine and wind energy— a powerful tool that streamlines the process of design to manufacturing and allows our customers to act faster and more efficiently in this highly dynamic market."

"Siemens PLM Software is committed to creating partnerships to help enhance the end-user experience of our customers. We are pleased to expand our partnership with Plataine to provide open, integrated solutions that improve the productivity of our mutual customers," said Zvi Feuer, senior vice president, Manufacturing Engineering Software, Siemens PLM Software.



Plataine's Total Production Optimization (TPO) solution offers composite parts manufacturers a fully integrated solution for dynamic optimization and tracking of the composites structure manufacturing processes, from the Freezer to the Autoclave. Seamlessly integrated to the manufacturer's ERP, CAD and Production Floor systems, TPO creates ready-to-cut production plans by optimally selecting the composite materials to use and generating the optimal nests for each one. TPO achieves this by matching the order due date, order quantity, actual material expiration date and size (width & length) while considering the full order plan for additional optimization opportunities. TPO drives significant cost savings and increased productivity by offering higher material utilization, better inventory management and faster - more flexible - time to market. TPO further reduces costs by automating routine manual tasks and eliminating any errors associated with them.

### **About Plataine**

Plataine Inc. is a leading provider of production optimization software solutions for manufacturers of composite-material, wood, textile, metal and foam products. Plataine's production optimization solutions enable manufacturers to be more competitive by increasing material utilization, improving productivity and shortening manufacturing cycles to ensure on-time delivery of products to customers. Plataine's solutions are used by hundreds of manufacturers worldwide, including Composites Horizons, Hexcel, IAI (Israel Aerospace Industries), Interstate Foam & Supply, Steelcase and Kaman Aerospace. For more information, visit [www.plataine.com](http://www.plataine.com) or contact your local Plataine office.

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Note: Teamcenter, Tecnomatix, NX and Fibersim are trademarks or registered trademark of Siemens Product Lifecycle Management Software Inc. or its subsidiaries in the United States and in other countries.