

## **MT Aerospace Reach Double Digit Savings with the Implementation of Plataine's TPO FabricOptimizer & Material and Asset Tracker (MAT) Solutions**

**Plataine's integrated solution proven to save a total of 11% in material consumption driving for operational improvement**

**Munich, Germany, October 26, 2015** – MT Aerospace and Plataine Technologies Ltd. announce MT Aerospace's selection of Plataine's Total Production Optimization (TPO) FabricOptimizer and Material & Asset Tracker (MAT) solutions to improve their manufacturing efficiencies through increased material yields and manufacturing throughput in their Augsburg, Germany plant.

MT Aerospace has implemented TPO FabricOptimizer to reach optimized cut plan decisions and TPO MAT to enable real-time monitoring and traceability of carbon fiber and other time-sensitive production kits and materials. "Implementing Plataine's solutions not only helped us to reduce manual tasks and paperwork in the factory but also led to 11% material savings, and improved our total productivity and quality control" said Jürgen Moeller, Vice President, Head of Manufacturing Aeronautics & Composites. "Together with the excellent customer service and support, the results were beyond expectations".

Plataine's Total Production Optimization (TPO) solutions offer composite component manufacturers a fully integrated solution for dynamic optimization and tracking of the composites structure manufacturing processes, from the Freezer to the Autoclave, and beyond. 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 production plan. 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, and weaving the digital thread from raw material to fabricated product.

"By implementing both TPO FabricOptimizer and MAT solutions, Plataine provides MT Aerospace with an end-to-end total optimization solution and we are excited to witness such extensive results", said Clive Chitiz, VP Business Development at Plataine. "Collecting data with TPO MAT provides MT Aerospace with full traceability and by integrating the data into FabricOptimizer in real-time, it leads to optimized cutting decisions which pushes the productivity level even further."

### **About MT Aerospace**

**MT Aerospace** is an internationally well-respected aerospace company, developing and producing essential components for the European launching system ARIANE 5, satellites, space crafts, the Airbus fleet as well as radio telescope constructions. With over 700 employees at locations in Augsburg, Mainz, Cagliari (Italy), Santiago de Chile and Kourou (French Guiana) and with 45 years of project experience, MT Aerospace is the technology leader in light weight construction using metal and composite materials.

### **About Plataine**

Plataine is an award-winning, leading provider of Industrial Internet of Things (IIoT) based Intelligent Automation software solutions for Composites Part Manufacturers of various industries such as Aerospace, Wind Energy, Automotive, and Transportation. Plataine's TPO (Total Production Optimization) solutions leverage state of the art sensor-enabled and mobility technologies, as well patent-protected optimization algorithms, to 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, GE Aviation, GKN Aviation, Hexcel, HITCO, IAI (Israel Aerospace Industries), MT-Aerospace, SpaceX, and Kaman Aerospace. Plataine is a Siemens PLM Foundation partner and a GE-Software (Predix) Early Adopter Partner. Please visit us at: [www.plataine.com](http://www.plataine.com)