

AAT COMPOSITES SELECTS PLATAINE'S INDUSTRIAL IOT SOLUTION SUITE

JEC World 2019 Paris, France, March 12, 2019 – AAT COMPOSITES (Pty) Ltd, a leading manufacturer of high-performance composite parts for the commercial aviation industry, has announced the selection of Plataine's IIoT-based solutions for [Manufacturing Optimization](#), as part of their Digital Manufacturing strategy and to automate and upgrade its production facilities capabilities.

Plataine was selected thanks to its proficiency in the latest [Industrial IoT and AI technologies](#), and its track record of successful deployments within the aerospace and composites sector. Plataine's solution was chosen by AAT to automate and improve process control, optimize material yield and advance its cutting & kitting methods and efficiencies, avoiding quality rejects affecting time to market, scrap and rework. The solution will allow for significant efficiency and quality improvements at AAT.

The [Digital Transformation](#) with Plataine involves digitization of the production facility with factory floor sensors collecting real-time data, and the use of AI-based Digital Assistants, analyzing factory floor data and offering predictive alerts, actionable insights and optimized real-time recommendations to factory-floor staff.

Plataine's solution allows real-time visibility and tracking of all material and factory assets, including time sensitive raw materials, tools, kits and machines, through the entire manufacturing process. Paperless production ensures part traceability of the Digital Thread from raw material to end-product and reduces risk of human error, freeing up manpower time for other tasks. Plataine's technology is agile to respond in real-time to sudden changes in design and production scheduling.

Malte Scherner, Executive Manager Engineering & Tooling at AAT: "We've selected Plataine following a thorough analysis of the market and various alternatives to address the operational challenges driven by our current and expected growth. We are looking forward to collaborating with the Plataine team on this exciting project."

Avner Ben-Bassat, President and CEO of Plataine, adds: "The dynamics of the Aerospace industry require the highest levels of production efficiencies, flexibility and quality to stay ahead of the pack. Plataine's Manufacturing Optimization software solution will significantly improve AAT's operations, resulting in reduced waste, better quality control and higher manufacturing efficiency".

Plataine will showcase its Industrial IoT solutions at [JEC World 2019 Hall 5, booth #E58](#).

Plataine's CEO will be presenting 'Implementing Artificial Intelligence in Composites Manufacturing: Opportunities, Challenges & Best Practices' at JEC World, March 12th 12:05pm.

About Plataine

Plataine is the leading provider of Industrial IoT and AI-based optimization solutions for advanced manufacturing. Plataine's solutions provide Material & Asset Traceability and Digital Assistants that empower manufacturers to make optimized decisions in real-time, every time.

Plataine's patent-protected technologies are used by leading manufacturers worldwide, including Airbus, GE, Renault F1[®] Team, IAI, Triumph, General Atomics, TPI Composites, MT Aerospace, Steelcase, AAT Composites and Stark Aerospace. Plataine partners with Google Cloud, Siemens PLM, McKinsey & Company, the AMRC (University of Sheffield's Advanced Manufacturing Research Centre) with Boeing, and CTC-Stade (an Airbus Company), to advance the 'Factory of the Future' worldwide. For this work, Plataine has received Innovation Awards from the JEC and CompositesUK organizations, as well as the Shanghai Society of Aeronautics (SSA). For more information visit:

www.plataine.com

About AAT Composites

AAT Composites are a supplier of high-performance composite parts for the commercial aviation and automotive industries. With 30 years' design and manufacturing experience, the company uses the latest technologies and innovative materials to provide cutting-edge solutions for customers. AS/EN9100 and ISO9001 accredited quality management systems allow AAT to offer industry leading quality standards. The company, which employs 530 highly qualified staff, is based in Somerset West, near Cape Town, South Africa. For more information, visit:

www.aatcomposites.com.