

# 2016

## Innovation in Manufacture | **Winner: Plataine**

Industrial IoT (IIoT) leveraged by Context-aware Computing solution

### Overview

Plataine's Industry 4.0 Context-aware Computing solution leverages the Industrial IoT (IIoT) to create Digital Thread and part genealogy records for composites part manufacturing.

The solution demonstrates how greater digital context enables better decision making, while reducing risk and pushing the productivity envelope; how weaving the digital thread is crucial for reducing rework, scrap, as well as enhancing quality, and quality control, to ensure compliance with strict OEM's regulations and on-time delivery.

Not least, the solution gives full traceability from raw materials to finished part and can identify damaged material or parts during fabrication. There is complete certainty that all affected kits or parts are located, collected and handled.

### Partners & collaborators

GE Software Predix

*Plataine was announced by GE as one of the early-adopter companies of Predix - GE's Industrial Internet Software Cloud-Platform.*

CTC GmbH

*CTC GmbH operates and simulates Plataine's Industrial Internet Production Optimization solutions as part of its effort to maintain competitive advantage by driving innovation and advanced technologies.*

Siemens PLM Software

*Siemens's expanded partnership with Plataine enables the company to provide open, integrated solutions that improve the productivity of both companies' mutual customers.*



*"We are proud and privileged to have won this award which further acknowledges Plataine's status as a leading global provider of intelligent automation software solutions for the aerospace, automotive and other composite related manufacturing industries. The company is proud to partner with British industry, and will continue to provide its cutting edge technology to help manufacturers deliver the factory of the future."*

**Avner Ben-Bassat, President and CEO, Plataine**

The Composites UK Industry Awards are presented at the black-tie dinner on the first Wednesday in November. The event is aligned with the Composites Engineering Show in Birmingham.

Keep an eye out for our annual nomination process each May for your chance to apply.

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