



TE WIRE & CABLE PARTNERS WITH PLATAINE FOR SMART THERMOCOUPLES SOLUTION

**JOINT SOLUTION INTEGRATES IOT, AI AND THERMOCOUPLE TECHNOLOGIES,
DRAMATICALLY ADVANCES MANUFACTURING EFFICIENCIES AND QUALITY**

Long Beach, CA, USA, May 23rd, 2018 – TE Wire & Cable, the world’s largest manufacturer of thermocouple wire, and Plataine, a leading provider of [Industrial IoT and AI-based optimization software](#) for advanced manufacturing, today announced a partnership for Smart Thermocouple solutions. Plataine’s IoT-based AI software tracks and analyzes the location, status and duty cycles of TE Wire & Cable’s thermocouples, enabling thermocouple users to view analytics, receive actionable alerts, insights and optimized recommendations.

TRACKING THERMOCOUPLE STATUS AND LOCATION, INCREASING UTILIZATION AND IMPROVING QUALITY & AUDITABILITY

TE W&C thermocouples are connected to Plataine’s software via a simple hardware infrastructure based on RFID tags and engraved barcodes. Plataine’s software monitors TE W&C ‘s thermocouples’ location, status and duty-cycles to provide automated real-time alerts & recommendations to optimize thermocouple calibration, refurbishment or replacement. The Plataine/ TE W&C joint solution improves quality compliance, reduces the risk of using thermocouples that are no longer fit for purpose and eliminates manual tracking processes and production delays. A dedicated web page allows users to plan ahead for efficient thermocouple utilization.

Plataine’s solution is scalable, helping manufacturers go further in their Digital Journey, [track and optimize all assets](#) including raw materials, tools, work-in-progress and finished parts. Plataine weaves a web of [Digital Threads](#) from raw-material to end-product, allowing thermocouples to be paired to molds and parts for [full traceability](#) in the event of quality issues or audits.

COMBINING COMPLEMENTARY TECHNOLOGIES

Bob Canny, President at TE Wire & Cable says: “Combining TE Wire & Cable and Plataine’s technologies enables our customers to extract additional value from their thermocouples and enter the era of Industry 4.0. For our customers, this will result in increased efficiencies and cost savings in their autoclave manufacturing operations.”

Avner Ben-Bassat, President & CEO at Plataine adds: “We are proud and excited to partner with TE Wire & Cable, jointly bringing to market the ‘Smart Thermocouple’ concept and revolutionizing a critical area of production, previously subject to manual data entry, lack of visibility and quality risks.”



ABOUT TE WIRE & CABLE:

TE Wire & Cable LLC, a Marmon Wire & Cable/Berkshire Hathaway Company, is a premier Thermocouple and Specialty wire and cable manufacturer that was formed from the Wire and Cable Division of the Thermo Electric Corporation.

TE Wire & Cable manufactures a full line of thermocouple wire and cable, from iron and nickel-based alloys, and copper instrument and control cable. In addition, the company has a wide range of calibration capabilities where it matches tolerance specifications that meet or exceed industry standards. TE Wire & Cable's Calibration Laboratory is ISO 9001:2015 certified and ISO/IEC 17025:2005 accredited.

TE Wire & Cable is highly regarded as the industry leader and has developed a well-founded reputation for providing high-quality temperature measurement wire & cable products with short lead times. For more information visit: www.tewire.com

ABOUT PLATAINE:

Plataine is the leading provider of Industrial IoT and AI-based optimization solutions for advanced manufacturing. Plataine's solutions provide intelligent, connected Digital Assistants for production floor management and staff, 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, IAI, Triumph, General Atomics, TPI Composites, PCC, Steelcase and Argosy International.

Plataine partners with Google Cloud, GE Digital, Siemens PLM, McKinsey & Company, the AMRC with Boeing, and CTC-Stade (an Airbus Company), to advance the 'Factory of the Future' worldwide. For this work, Plataine has received a Leadership Award from Frost & Sullivan and Innovation Awards from the JEC and CompositesUK organizations, as well as the Shanghai Society of Aeronautics (SSA). For more information visit: www.plataine.com