

## **CONFERENCES AGENDA**

### **Tuesday, 12th at 14h – Hall 4, Visionary stage**

#### **INTELLIGENT WASTEWATER TREATMENT: DRIVING LACROIX'S SUSTAINABILITY GOALS**

The integration of AI/ML into IIoT platforms is revolutionizing industrial operations, driving many improvements in efficiency, reliability and innovation requiring adaptations from the hardware to the software. This presentation explores the transformative impacts of AI/ML on LACROIX IIoT platforms and infrastructures in compliance with EU AI Act regulations in the case of Dynamic Wastewater Management.

By leveraging LACROIX position in water management market and real-time data access, AI/ML technologies enhance predictive maintenance, optimize production processes, and enable smart decision-making.

Through a real use case, we showcase how LACROIX is adapting his activities to successfully integrate AI/ML solutions to achieve significant cost savings, improve operational efficiency, and reduce environmental impact.

Impact of AI/ML inside LACROIX goes from infrastructure for data collection through IIOT platform down to the platform (software and/or hardware) to support the execution.

This comprehensive analysis highlights the critical role of AI/ML in advancing LACROIX's strategic objectives and highlights the impacts for leveraging these technologies to drive industrial innovation and competitiveness.

Speaker: **Artem Plastinkin**, Technical Leader

### **Wednesday, 13th at 16h – Hall 1, IPC stand 465**

#### **FACTORY OF THE FUTURE**

Symbiose is the first electronics assembly plant in France since the 2000s. Human-centered, digitalized, connected, and environmentally friendly, Symbiose integrates automated technologies and relies on strong foundations, including IPC-certified training and DfX analysis. We will tell you how we focus on developing new businesses and continuous innovation to create a positive impact, minimize our environmental footprint with eco-designed solutions.

Speaker: **Erwan JORET**, Business Development Engineer

**Thursday, 14th at 13h30 –Hall 1, PCB, EMS & Components Marketplace**

**EMS: choosing useful and eco-designed technology for sustainable growth**

The ecological situation is serious and demands immediate action. The world must transition on an unprecedented scale in a complex context, and the electronics sector plays an important role in this transition.

At LACROIX, we believe technology is essential for addressing environmental and societal challenges. Our commitment to useful and eco-designed technology is a core component to our positive impact strategy.

Our Impact Score tool assesses the ecological contribution of our customers' end products, ensuring transparency and accountability.

Join us to learn more about our efforts in responsible electronics.

Speaker: **Tsuyoshi WALLNER**, General Manager Germany