

Far East Foam Implements Plataine's AI Software Solution for Manufacturing Optimization

Waltham, MA USA, Sep. 16th, 2020 – Far East Foam, one of the largest foam product manufacturers in South East Asia, has selected [Plataine's AI digital manufacturing software solution](#) to optimize their production lines and automate manual processes. The result will be improved efficiency and reduced material waste, as well as full visibility across all production lines. Based in Vietnam, Far East Foam prides itself on its manufacturing prowess and has historically been at the forefront of the adoption of new manufacturing technologies.

Plataine was selected due to its strong expertise of AI-based solutions to [optimize production operations](#). Plataine's solution integrates with existing systems to automatically gather all the information and work orders to automatically create the most optimized work process possible, using advanced AI-based algorithms. The result is optimized dynamic cut plans that maximize material yield and throughput, while keeping complete traceability to ensure quality consistency. In addition, automated processes save valuable time of the operators, enabling them to focus on operating cutting machines at high capacity, rather than manually creating cut plans.

The increased efficiency will generate cost savings at Far East Foam. Additionally, the system automatically maintains a complete [Digital Thread](#), delivering full traceability from raw material to end-product and eliminating the need for manual paperwork. Eradicating physical paper records not only improves efficiency and eliminated human error, but it also improves response time and contributes to the agility of the factory that is so important nowadays.

Mr. Siva, Operation Director at Far East Foam Group, says: "Plataine's technology helps us create even more efficient cut plans, resulting in increased manufacturing yields. We see our manufacturing expertise as key to our business success and these new AI capabilities will ensure that we are at the forefront of the industry for the foreseeable future. I was also pleased with the implementation process, which included remote training for our operators, as Plataine was highly flexible to meet our needs in this regard."



Manufacturing Operations at Far East Foam

Avner Ben-Bassat, President and CEO of Plataine, adds: "It's great to be working with one of the world's largest suppliers of foam products. When we started to work with Far East Foam, we looked closely into their manufacturing processes and were impressed with their existing set-up. Working with Plataine further improves their operations, bringing Far East Foam a cutting-edge AI capability that will deliver improved utilization of resources and efficiency. "

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, empowering 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, Stelia North America, Muskogee Technology, IAI, Triumph, General Atomics, TPI Composites and Ethan Allen. Plataine partners with Siemens PLM, McKinsey & Company, VIRTEK, the AMRC with Boeing, and CTC GmbH (an Airbus Company), and is also a part of the National Composites Centre (NCC) membership network, 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). Plataine is ISO 27001 certified for compliance with information security management requirements. For more information, visit: www.Plataine.com

About Far East Foam

Far East Foam Vietnam was established in 1971 and is one of the leading polyurethane foam and bedding companies in South East Asia. The company has a global network of customers and currently exports over 70% of its products to the wider South East Asian region, as well as to the USA, Japan, the Middle East, and Africa. Far East Foam specializes at producing the highest quality polyurethane foam blocks across a range of grading and density requirements, and offers six key types of industrial grade foam: conventional foam, high resilience foam, fire retardant foam, memory foam, latex feel foam and rebond/hybrid foam. For more information, visit www.Fefv.com.vn