



Stanton achieves 75% foam waste reduction using Plataine's TPO FoamOptimizer solution

Plataine's integrated solution significantly improved manufacturing yield, automated and optimized production and reduced labor

High Point, North Carolina, September 3, 2014 – Stanton selects FoamOptimizer to promote its Tualatin, OR plant towards increased material utilization, waste reduction and overall operational costs savings.

"FoamOptimizer has brought us miles from where we had ever been", said Scott Cook, project manager at Pacific Furniture industries, a division of Stanton. "There has been a definite tangible difference in savings", Cook adds. "FoamOptimizer has cut our waste in foam by roughly 75%. This is an off-the-charts difference. Previously our hand-cutters manually laid individual patterns on top of materials, spent hours trying to fit pieces for maximum yield, and still ended up with an abundance of waste. Now, with Plataine's FoamOptimizer application, our foam department has never been so lean. The application is a game changer because it can handle our most complex schedule breakdown and the ply-stacking algorithm rocks! Once configured, this easy to use system saves an immense amount of time in planning and raw materials, while simultaneously freeing up labor hours that would otherwise be wasted on preparing the cut", Cook concludes.

Plataine's newly introduced TPO (Total Production Optimization) **FoamOptimizer Starter-Pack**, incorporates industry best practices while considering the special needs of small or growing foam part fabricators. As such, it also serves as a platform for growth and expansion to more advanced TPO versions in the future.

Plataine's TPO FoamOptimizer solution offers foam part fabricators an integrated solution for optimizing the nesting and cutting processes of foam. Seamlessly integrated to the manufacturer's ERP/MRP and CAD systems, TPO FoamOptimizer matches the daily order demand and generates optimal cutting plans. In doing so, TPO drives significant cost savings and increased productivity by offering higher material utilization, better inventory management, increased cutter throughput and overall higher productivity, by automating routine manual tasks and eliminating any errors associated with it.

"We are very pleased with the successful and simple implementation of the FoamOptimizer Starter-Pack at Stanton and delighted to see the tangible benefits that they have been able to leverage from FoamOptimizer", said Clay Bolick, North America VP of Operations at Plataine. "Doing so on a subscription basis further demonstrates the



advantage of the TPO SaaS offering, which allows manufacturers of all sizes, to reduce operational costs with no capital expenditure, to get immediate return on their monthly expense and pay for subsequent monthly usage with the savings already achieved”, Bolick adds.

About Stanton

Stanton is a family owned and operated furniture manufacturer located in Tualatin, OR, near Portland. The Stanton name is synonymous with quality and is well known in the Western US for craftsmanship and reliability. For over 40 years the Stanton family companies have manufactured more upholstered furniture than any other northwest company. Stanton furniture is crafted with many unique features, making their furniture more comfortable, longer-lasting, and more user friendly.

About Plataine

Plataine is a leading provider of production optimization solutions for manufacturers of wood, textile, foam, metal, and composite-material products. Plataine’s production optimization solutions enable manufacturers to be more competitive by increasing material utilization, improving productivity, and shortening manufacturing cycles to ensure on-time delivery of products to customers. Plataine’s solutions are used by hundreds of manufacturers worldwide, including Advanced Urethane Technologies, Ashley Furniture, Bassett Furniture, Breasley Foam, Century Furniture, Drexel Heritage, Ethan Allen, Flexsteel, Haworth, Interstate Foam & Supply, Lazar Furniture and Steelcase. For more information, visit www.plataine.com or contact your local Plataine office.