

LEGACY UNDER PRESSURE:

HOW A MADE-IN-USA COMPANY STREAMLINED ITS MANUFACTURING WITH 21ST CENTURY ROBOTICS

In a market increasingly driven by low-cost outsourcing, Hydro Systems—a California-based manufacturer—chose a different path, one defined by craftsmanship, family ownership, and a relentless commitment to quality. As one of the last remaining American manufacturers in the luxury bathtub market, Hydro Systems wasn't just producing products—they were preserving a legacy. However, maintaining that legacy brought challenges: long lead times, rising labor expenses, and the constant challenge of scaling without compromise. To address these issues, Hydro Systems partnered with Roboticom.

AUTOMATION WITHOUT COMPROMISE

Roboticom's 7-axis robotic system and dynamic pressure control, sanding and polishing became fully automated—with precision that matched (and often exceeded) hand finishing. **The results were immediate: lead times were cut in half. Skilled workers were redeployed, productivity surged.**

"We've not only cut lead times in half, but also maintained the quality our customers expect—with the human touch an integral part of the final product."

Ken Steinhardt, Marketing Director
HYDRO SYSTEMS, INC

THE RIGHT PARTNER MAKES THE DIFFERENCE

What set Roboticom apart was their approach. Rather than relying on lofty promises, they focused on demonstrable results. One pivotal demo showed that **Roboticom's robots could deliver the same hand-polished finish without the inconsistency or delay.** The collaboration felt less like a transaction and more like a shared investment to long-term success.

THE NEW STANDARD FOR LUXURY

Today, Hydro Systems is producing more, faster, and without compromising the craftsmanship that defines its brand. With **Roboticom as a partner, Hydro Systems has proven that innovation can protect their legacy.** Together, the two companies have redefined modern luxury manufacturing—blending advanced automation with the enduring values of quality and care.





HYDRO SYSTEMS TRUSTS SANDROB™

SandRob™ sets the standard in surface finishing automation, offering unparalleled performance, precision, and versatility across industries. Hydro Systems trusts SandRob™ to perfect the finish on their luxury products.

FEATURES

HIGH EFFICIENCY

Roboticom has elevated and automated the production line at Hydro Systems. Robots are working around the clock to keep up with the demand for Hydro Systems luxury bath products. Automation is saving them time and reducing costs.

FEATURES

VERSATILE APPLICATIONS

Hydro Systems uses the sanding and polishing power of SandRob™. The versatile nature of SandRob™ empowers Hydro Systems to continue to push the artistry and craftsmanship of the modern solutions they are producing.



"Hydro Systems has been committed to meticulous craftsmanship since 1978. For us, the introduction of Roboticom wasn't a compromise. It was an advantage that allowed us to enhance our production process."

Ken Steinhardt, Marketing Director
HYDRO SYSTEMS, INC

Learn More about SandRob™:

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