FROM HANDWORK TO HIGH OUTPUT:

HOW OTTOBOCK USA TRANSFORMED PRODUCTION THROUGH RESKILLING AND ROBOTIC INDEPENDENCE

In Salt Lake City, Ottobock was still producing nearly half of its custom liners by hand. Labor-intensive, messy, and hard to scale, the process created bottlenecks just as demand was rising. But rather than add more people or shift to a vendor-locked system, Ottobock took a different approach. They brought in ORTIS™.

THE RIGHT TOOL, THE RIGHT FIT

ORTIS™ offered Ottobock the rare combination of flexibility and control. Unlike systems that force users into one supplier ecosystem, ARPP let Ottobock adapt foam sizes, tool paths, and workflows on their own.

RESULTS THAT COMPOUND

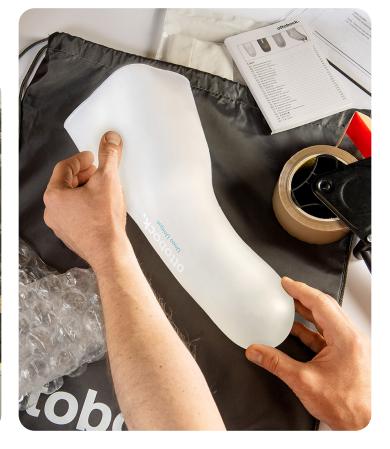
Today, 99.9% of new orders are processed digitally. The same models can return for second operations like trimming or finishing with perfect registration. And every technician now works from a standardized workflow—turning institutional knowledge into repeatable, measurable precision.

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"I don't want to have to go to my vendor every time I want to make a tool change... ORTIS™ gave us the control."

Justin Eitel, iFab Manager Digital Fabrication and Personalized O&P at Ottobock









With ORTIS™ and Roboticom's ARPP software, Ottobock didn't just automate. They upskilled. Experienced technicians became confident CAD operators. The team maintained ownership over its workflows, tooling, and design decisions and scaled without adding a shift.

FEATURES

SMART SOFTWARE CONTROL

ORTIS™ runs on Roboticom's ARPP platform, an adaptable system designed for realworld teams. Ottobock upskilled technicians quickly thanks to the intuitive interface and independent control. No vendor bottlenecks, no forced upgrades. Just a smooth onramp to digital precision.

COMPACT HIGH OUTPUT

Ottobock replaced outdated systems with ORTIS™ and immediately doubled their output per square meter, without adding shifts. The 7-axis control enables clean trimming and complex geometries that older machines simply couldn't handle.

GLOBAL CONSISTENCY

With ORTIS™, Ottobock teams across countries now speak the same digital language. Shared programs, consistent outputs, and a growing base of institutional knowledge make it easier to train, troubleshoot, and scale, no matter the site or team.

Learn more about ORTIS™:

- math roboticom.it
- @roboticom_it
- in roboticom



14,000 custom liners per year are now produced using ORTIS™ systems—with high repeatability and digital precision.

"We went from 50% by hand to 99.9% being done by CAD."

Justin Eitel, iFab Manager Digital Fabrication and Personalized O&P at Ottobock

