

TABLE OF CONTENTS:

	Page
----- ABOUT RAPID SHAPE	2
----- RAPID SHAPE TECHNOLOGY FOR AUDIOLOGY	3
----- PRESS RELEASE: RAPID LAB PRODUCTION WITH PRO	4

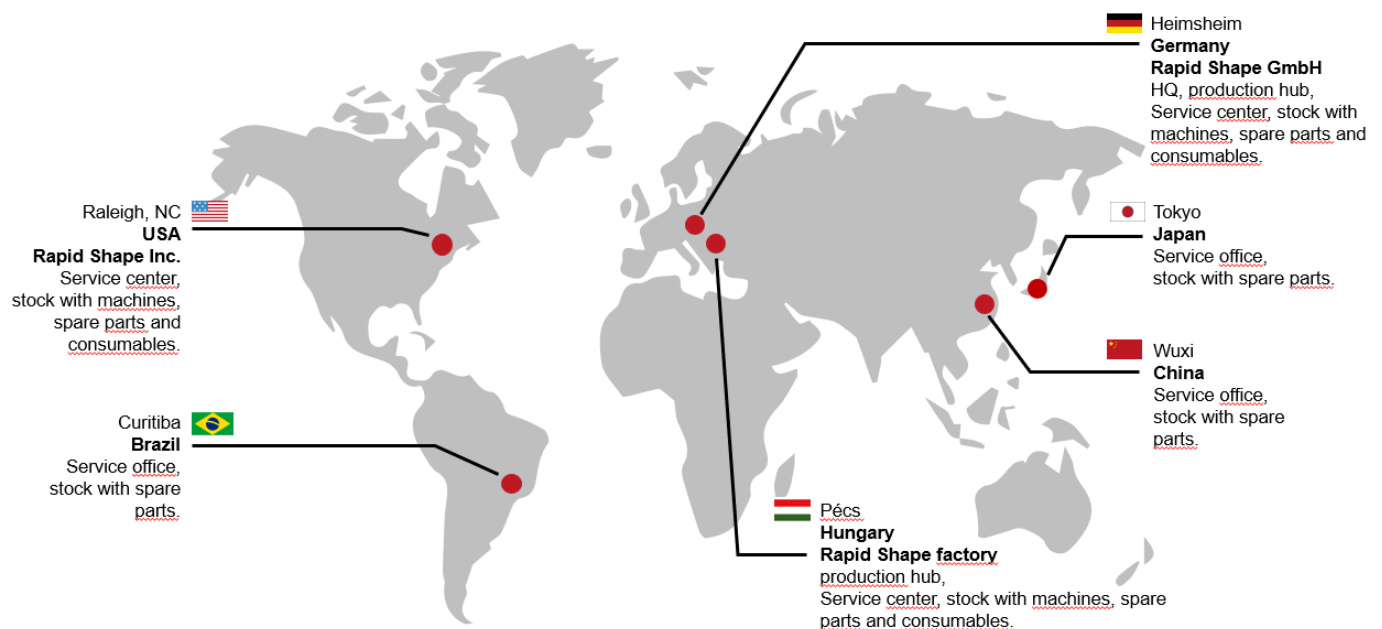
ABOUT RAPID SHAPE

Founded over a decade ago in Southern Germany, Rapid Shape has become a leader in manufacturing scalable, high-quality 3D printing solutions for industries such as audiology, dentistry, jewelry, and beyond. With a focus on precision and automation, their portfolio spans from small to medium-sized productions to fully automated mass production systems.

A hallmark of German engineering excellence, Rapid Shape's 3D printers are recognized for their cutting-edge technology and reliability. The company's team of developers, engineers, and technicians work with great passion to continuously refine their high-tech 3D printing systems, post-processing devices, and software solutions, ensuring the entire workflow is covered from start to finish. Rapid Shape's commitment to innovation and engineering precision has positioned them as a top supplier in multiple professional sectors.

Rapid Shape's headquarter is in Heimsheim, Germany. With around 200 employees, the successful company is growing steadily and now has subsidiaries in Japan, China, Brazil and the United States. The company offers on-site consulting, training, maintenance and support worldwide.

GLOBALLY PRESENT FOR OUR CUSTOMERS



Contact

Rapid Shape GmbH

Römerstraße 21

www.rapidshape.de

71296 Heimsheim

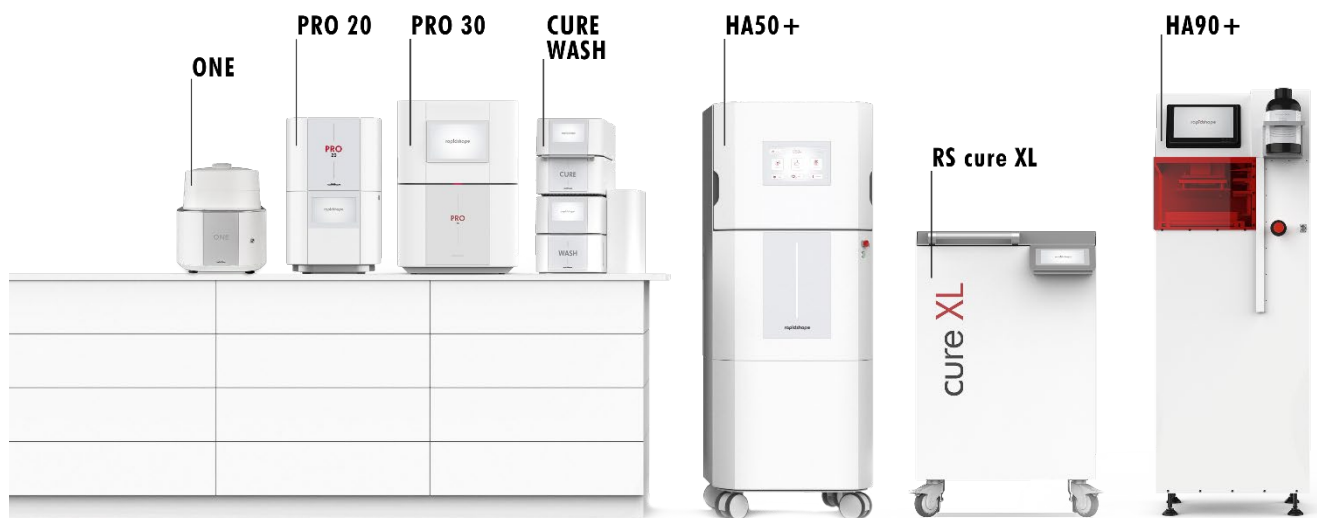
Contact: marketing@rapidshape.de

RAPID SHAPE TECHNOLOGY FOR AUDIOLOGY

Precision 3D printing is critical in audiology, where creating custom, highly detailed parts like hearing aids and earmolds is essential. Rapid Shape utilizes Digital Light Processing (DLP), to produce highly accurate 3D-printed parts for audiology applications. DLP uses UV light from a fixed digital light projector, powered by energy-efficient LEDs emitting at 385 nanometers. With the ability to fine-tune the intensity of the UV light, this process ensures exact material control, allowing for high-quality, patient-specific devices.

Rapid Shape's open material system supports over 74 validated audiology materials, each optimized with tested printing parameters. The flexibility of this process, combined with its speed and precision, makes it ideal for professional audiology manufacturing needs.

SCALABLE SOLUTION FOR EVERY PRODUCTION SIZE



Rapid Shape's 3D printing solutions range from in-shop production centers with max. 25 shells at a time to laboratory medium to large scale solutions including automation modules providing an around the clock, hands-off workflows. Speak to our Rapid Shape experts at EUHA to find the right solution for your production needs

EUHA EXCLUSIVE RELEASE:

RAPID LAB PRODUCTION WITH PRO 30 PRINTING SOLUTION

Heimsheim, Germany – September 2025 – Building on the success of the PRO 20, Rapid Shape now introduces the **PRO 30 Solution** – setting a new benchmark for high-speed, high-precision production in audiology laboratories worldwide. Designed for maximum productivity, the PRO 30 3D printer, WASH, and CURE system enable rapid, reliable, and brilliant-quality production of hearing aids, earmolds, and protectors — while minimizing setup and management time.

Developed for **large-scale and continuous production**, the PRO 30 combines speed, precision, and automation to deliver consistent top-tier results. With its extended build volume and optimized projection technology, the PRO 30 prints **up to 60 earmolds in 30 minutes**, doubling throughput compared to the previous generation.

With **RFID material tracking**, **intelligent system communication** between printer, wash, and cure units, and **cloud-based process monitoring**, users benefit from a **seamless workflow** with reduced manual handling and higher production reliability.

The PRO 30 introduces **four key performance upgrades** for modern audiology labs:

1. **RS Crystal Polish Reservoir+** – The enhanced Crystal Polish system delivers ultra-clear, high-gloss prints directly from the printer, reducing post-processing time by up to **95 %**. Hearing aids and protectors leave the printer nearly ready for assembly, offering unmatched efficiency and visual perfection.
2. **RS Turbo+ with Adaptive Force Feedback** – The new generation of Rapid Shape’s patented Force Feedback technology intelligently adjusts curing and layer timing in real time, achieving up to **30 % faster print speeds** compared to standard DLP systems — without compromising surface quality or dimensional accuracy.
3. **4K Light Engine with $\pm 25\ \mu\text{m}$ Pixel Precision** – The advanced 4K projection system delivers exceptionally sharp detail and dimensional accuracy, optimized for high-precision audiology applications. This ensures perfectly fitting earmolds, shells, and hearing aid components with outstanding surface quality.
4. **Built-In Chamber Heating** – The integrated heating system maintains a stable print environment, ensuring consistent material behavior and expanding resin compatibility. This

feature provides **greater process reliability** and **flexibility across a wide range of photopolymer materials**.

With these innovations, the **PRO 30 Solution** becomes the ultimate platform for audiology labs looking to **scale production, ensure consistent quality, and reduce turnaround time**.

The PRO 30 Solution will be **showcased exclusively at the EUHA Congress in Nuremberg**, from **Wednesday, October 22 to Friday, October 24, 2025**. Visit **Rapid Shape** in hall 7, booth 230, to experience how the PRO 30 can take your production to the next level.