

# Formnext 2021: Rapid Shape live at the Fair Frankfurt

## Rapid Shape with its own booth–life at the „leading industry platform for additive manufacturing and industrial 3D printing“

Frankfurt am Main, 11-15-2021 - From November 16 to 19, 2021, FORMNEXT will be returning to Messe Frankfurt after 18 months of purely digital encounters. The leading platform for additive manufacturing will feature over 500 exhibitors from the industry's most prominent companies. Rapid Shape as a leading provider of high-speed additive manufacturing technologies based in Heimsheim, Germany, will also showcase a selection of products.

## RS inline as a fully automated and scalable production line on show for the first time in real scale

Inline production in real size for the first time. The fully automated system is designed for up to 4,000 printed parts per day and can remain in operation 24/7 if required. Rapid Shape thus offers a scalable automation solution for flexible, precise, and fast manufacturing in the field of 3D printing.

Rapid Shape does not focus exclusively on productivity factors, but at the same time integrates the aspect of sustainability and material efficiency into its products. Andreas Schultheiss, Chief Executive Director of Rapid Shape, explains „Not only does this eliminate the need for expensive and less environmentally friendly cleaning using isopropyl alcohol, but up to 15 percent of material can be recovered and reused in the 3D printing process.“

The RS-Inline production concept can be individually expanded to up to five machines in the I100+ model series. Thanks to the Automatic Refill Unit, the material required for the parts to be printed is fed to the machine without manual intervention. Combined with the option of permanent production, this enables the lowest possible parts costs.



Team of Rapid Shape at the exhibition stand of the Formnext 2021 in Frankfurt

## I50+ and I100+ at Formnext 2021

Comprehensive Cloud-Networking makes it In addition to the RS inline, other 3D printers for industrial applications will be on display. For example, the aforementioned I100+, as well as the I50+ will each be on display as stand-alones. The I50+ is Rapid Shape's new workhorse, perfect for producing up to 11 models in one print run. Compared to the I100+, the I50+ is a lower production volume option with even higher precision. Below are the most concise features for the user of the I50+.

- Automatic Separation Module
- Automatic Resin Refill
- Material Identification (RFID)
- Auto Calibration Sensor (certified) (ACCS)
- Force-Feedback-Technology
- Access to the Knowledge Center and personal Support

Rapid Shape will exhibit its additive manufacturing solutions at booth C79 in hall 12.1 and is looking forward to professional exchange and good conversations with all visitors. Further information about FORMNEXT 2021 in Frankfurt can be found on the organizer's website.

## About Rapid Shape

Rapid Shape is a German company that specializes in the development and manufacture of high-end systems for additive printing. Rapid Shape has positioned itself as one of this industry's leaders through proprietary technology that has set new standards in speed, reliability and precision. Rapid Shape provides solutions for industrial, dental, hearing aid and jewellery markets. Precision, quality and cooperation with sales, material and technology partners distinguishes this company from its competitors. For further information about Rapid Shapes 3D-printer please visit [www.rapidshape.de](http://www.rapidshape.de)

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