

POLYMER SOLUTIONS

EOS P3 NEXT

- An optimized workflow, innovative software, and state-of-the-art hardware features boost machine productivity by 50% and cut costs by 30%
- Profit from up to 90% machine availability and double your material efficiency with an impressive 80% reusability rate.
- Unlock efficient data preparation, production management, and analytics with our advanced software.
- Streamline your workflow with innovative peripherals, that include part unpacking and finishing as well as material sieving and mixing.
- Profit from a cost-effective, scalable production with a minimal footprint.
- Experience precision-driven quality tailored for every application.
- Achieve a quick time to market with our optimized and proven parameter sets.
- Enjoy customizable settings designed to enhance both quality and performance.



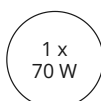
EOS P3 NEXT

The Solution With the Best ROI in its Category

The EOS P3 NEXT is an end-to-end production solution that delivers high productivity at the right cost and excellent part quality from day one. A flexible solution for growing your business.

EXPOSURE MODULE

LASERS



SOFTWARE



EOS BUILD

EOS Build subscriptions offer enhanced EOSPRINT features for multiple users with flexible material management; Build+ adds more licenses, advanced materials, and training for up to 5 users.



EOS SYSTEM SUITE

EOS System Suite optimizes production by streamlining processes, integrating with MES and shop-floor IT systems, and generating detailed quality reports.



TECHNICAL DATA

Build Volume	340 x 340 x 600 mm (13.4 x 13.4 x 23.6 in)
Laser Type	CO ₂ ; 1 x 70 W
Scan Speed	up to 6.0 m/s (19.7 ft/s)
Focus Diameter	approx. 480 µm (0.01890 in)
Power Supply	1 x 32 A
Power Consumption	max. 10.0 kW / typical 2.1 kW

MATERIALS & PROCESSES

EOS has exceptional materials expertise and a comprehensive portfolio of highly developed materials for additive manufacturing. Our materials, systems and process parameters fit together optimally. With the right materials, you can realize the desired property profiles in the best possible way for your products

EOS P3 NEXT

PA 1101



PA 2200



PA 2200 CarbonReduced



PA 2201



PA 2220 HighReuse



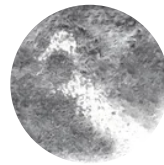
PA 3200 GF



Alumide



ALM PA 950 HD



OPTIONAL ACCESSORIES

IPCM P Plus

Fully Automatic With a Closed Powder Cycle

Big Bag Emptying Station

Big bag emptying station for large powder containers: supply up to 400 kg of new powder

Unpacking & Sieving Station

Unpacking and sieving station quickly removes excess material from the components, sieve and conveys used powder

Blasting Cabinet

Manually or automatically depowder components using glass or plastic blasting media

Cool Down Cover

Mixing Station

Mixing & Qualification Station (MQS) for gravimetric dosing, homogenization and condition of new and used powder

HEADQUARTERS

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Status as of 31.05.2026. Subject to technical modifications. EOS is certified according to ISO 9001.

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