

EOS and Siemens intensify cooperation around industrial 3D printing

- **Successful strategic cooperation further expanded in the areas software, automation and drive technology and AM application**

EOS, the world's leading technology supplier in the field of industrial 3D printing of metals and polymers, and the global technology company Siemens continue their close collaboration to further accelerate additive manufacturing (AM) technology and application. The current cooperation includes the areas software, automation and drive technology and use of AM technology:

- Siemens control and drive components are part of the new EOS M 300 series for metal additive manufacturing
- EOS' job and process management software EOSPRINT 2 now integrates into AM module of Siemens NX 12
- Siemens will include an EOS P 500 system for polymer industrial 3D printing into its Additive Manufacturing Experience Center in Erlangen, Germany

New EOS M 300 series includes Siemens automation and drive technology

EOS expands its portfolio of well-proven systems for metal additive manufacturing with the EOS M 300 series. The solution is an automation-ready, future-proof platform that is configurable, scalable, and secure. For this, EOS also trusts in control and drive components from the Siemens comprehensive Totally Integrated Automation (TIA) portfolio.

SIEMENS

Siemens AG
Werner-von-Siemens-Straße 1
80333 Munich
Germany



EOS GmbH
Electro Optical Systems
Robert-Stirling-Ring 1
82152 Krailling / Munich
Germany

Joint press release by Siemens and EOS

Alfons Eiterer, Head of System Engineering EOS, states: "EOS puts a strong focus on high quality and reliability in its new developments, while at the same time ensuring dynamical and technological progress. This is the reason we chose Siemens control technology for our new EOS M 300 series. With Siemens we can rely on proven technical components and are well prepared to handle future requirements."

With EOS as a strategic partner in the field of industrial 3D printing Siemens has not only equipped the EOS M 300 series with components, but also the [EOS P 500](#) system for polymer 3D printing on an industrial scale, as showcased first time at last years' formnext fair.

EOSPRINT driver for Siemens NX 12 integration

EOSPRINT 2 is an intuitive, open and productive CAM tool that allows businesses to optimize CAD data for EOS systems. Siemens NX 12 is a seamless end to end solution starting with design, via topology optimization and process simulation to print preparation in one user interface. Now, an EOSPRINT driver for the Siemens NX12 AM module is available. Thus, EOSPRINT 2 functions are seamlessly integrated into Siemens' NX Fixed Plane (Powder Bed) AM software module. This integration supports Siemens overall additive manufacturing solution offering, which helps to deliver an integrated and associatively linked additive manufacturing process from design to advanced 3D printing with EOS systems. As a result, engineers benefit from a quick and uninterrupted path from product idea to 3D printed part.

EOS P 500 becomes part of Siemens Additive Manufacturing Experience Center

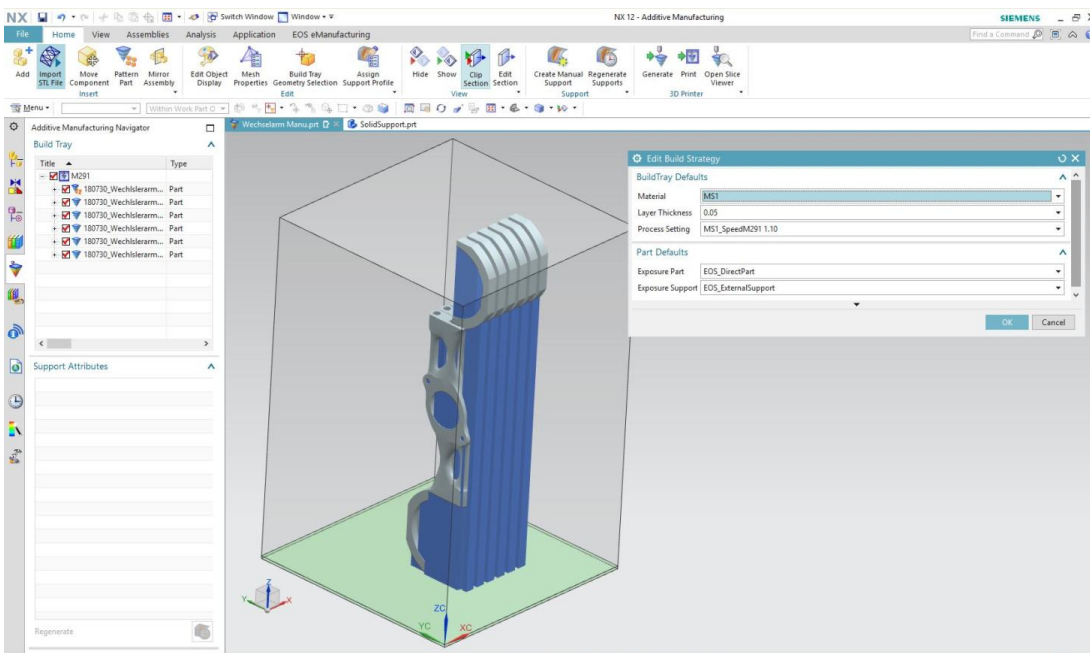
Siemens is going to extend its Additive Manufacturing Experience Center (AMEC) in Erlangen, Germany, with the EOS P 500 system. The AMEC provides an excellent overview and insight into different industrial AM technologies and information about the challenging industrial requirements for AM-design, -simulation and -production. It also offers an interactive experience, where the integrated seamless AM chain and the AM relevant products of Siemens are shown. "A fast industrialization of additive manufacturing can only be unleashed by a close co-operation of experts from a software, automation and drive system angle with industrial 3D printing experts, as

Joint press release by Siemens and EOS

is the case with Siemens and EOS. We are therefore proud to move with EOS into the next level of industrialization, which will help transforming additive manufacturing further from the prototyping phase into industrial serial production.”, states Dr. Karsten Heuser, VP of Additive Manufacturing at Siemens AG.



EOS M 300 series for digital industrial AM production (Source: EOS GmbH).



An EOSPRINT driver for the Siemens NX™ 12 AM module allows the seamless integration of EOSPRINT 2 functions into Siemens' NX™ AM Fixed Plane (Powder Bed) module software. (Source: EOS GmbH).

**Joint press release
by Siemens and EOS**



Siemens Additive Manufacturing Experience Center at Siemens location in Erlangen, Germany (Source: Siemens AG)

This press release and press pictures are available at
www.siemens.com/press/PR2018090297DFEN

For further information about Additive Manufacturing and Totally Integrated Automation at Siemens, please visit:

www.siemens.com/global/en/home/markets/machinebuilding/additivemanufacturing.html

www.siemens.com/global/en/home/products/automation/tia.html

For further information about EOS please visit: www.eos.info

**Joint press release
by Siemens and EOS**

Contact for journalists:

At Siemens AG:

Katharina Lamsa

Phone: +49 (911) 895-7975

E-mail: katharina.lamsa@siemens.com

At EOS GmbH Electro Optical Systems:

Martin Grebner

Phone: +49 (89) 8933-622-64

E-mail: martin.grebner@eos.info

Follow us on **social media**

Twitter: [www.twitter.com/siemens_press](https://twitter.com/siemens_press) and [www.twitter.com/SiemensIndustry](https://twitter.com/SiemensIndustry)

Blog: <https://blogs.siemens.com/mediaservice-industries-en>

Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for 170 years. The company is active around the globe, focusing on the areas of electrification, automation and digitalization. One of the world's largest producers of energy-efficient, resource-saving technologies, Siemens is a leading supplier of efficient power generation and power transmission solutions and a pioneer in infrastructure solutions as well as automation, drive and software solutions for industry. With its publicly listed subsidiary Siemens Healthineers AG, the company is also a leading provider of medical imaging equipment – such as computed tomography and magnetic resonance imaging systems – and a leader in laboratory diagnostics as well as clinical IT. In fiscal 2017, which ended on September 30, 2017, Siemens generated revenue of €83.0 billion and net income of €6.2 billion. At the end of September 2017, the company had around 377,000 employees worldwide. Further information is available on the Internet at www.siemens.com.

EOS is the world's leading technology supplier in the field of industrial 3D printing of metals and polymers. Formed in 1989, the independent company is pioneer and innovator for comprehensive solutions in additive manufacturing. Its product portfolio of EOS systems, materials, and process parameters gives customers crucial competitive advantages in terms of product quality and the long-term economic sustainability of their manufacturing processes. Furthermore customers benefit from deep technical expertise in global service, applications engineering and consultancy www.eos.info