



News Release

Jax State and EOS Partner to Develop Additive Manufacturing Curriculum Through Additive Minds Academy Ignite Program

Jax State Center for Manufacturing Support expands its engineering curriculum with EOS Additive Minds Academy Ignite Program and second EOS M 290 system

PFLUGERVILLE, Texas, September 16, 2025 – Jacksonville State University (Jax State) has partnered with EOS North America's Additive Minds applied engineering group to expand its additive manufacturing (AM) curriculum through the Additive Minds Academy Ignite Program. This collaboration provides Jax State students with access to industrial-grade AM training and resources as part of the university's growing focus on advanced manufacturing technologies.

As part of this initiative, Jax State has also acquired its second EOS M 290 system, an industry-leading laser powder bed fusion (LPBF) metal 3D printer, to provide students with hands-on experience using production-grade AM technology.

The Additive Minds Academy Ignite Program is designed to accelerate AM education and workforce development by offering scalable, structured online and hybrid learning solutions. It supports educational institutions in teaching the fundamentals and applications of industrial 3D printing, including machine operation, safety, design for AM, production strategies, and more.

"We're excited to deepen our commitment to additive manufacturing education through the Ignite Program," said Matt Rosser, Director of the Center for Manufacturing Support at Jax State. "By combining EOS's industrial training resources with our expanding AM lab and faculty expertise, we're preparing students for real-world careers in advanced manufacturing and giving them the skills they need to succeed in this rapidly growing field. With the addition of our second EOS M 290, our AM assets now total more than \$3 million, underscoring our commitment to being a leader in advanced manufacturing innovation and workforce development."

Jax State joins the University of Illinois Urbana-Champaign and Columbia Gorge Community College as one of the first universities to adopt the newly launched Ignite Program. It is also used by Launch Canada, a national nonprofit that supports aerospace innovation and hosts Canada's largest student rocketry competition, where students train in Design for Additive Manufacturing (DfAM) through the Ignite programming.



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The Ignite Program offers two flexible tiers based on a university's access to EOS systems:

- **AM Fundamentals** provides access to online courses such as:
 - Getting Started with Industrial 3D Printing
 - Design for Additive Manufacturing
 - Material Science
 - System Process Control
- **Certification Partner** provides access to AM Fundamentals content and:
 - EOSPRINT 2 Introduction
 - Process Science & Engineering Certificate Program
 - Local EOSPRINT SW licenses
 - System Operation Certification enablement
 - Partner Operator Certification for students upon completion of training

"The Ignite Program was built to bridge the gap between industrial needs and education," said Fabian Alefeld, Global Director of Business Development and Additive Minds Academy at EOS. "By collaborating with innovative institutions like Jax State, we're empowering the next generation of engineers with the skills and confidence to contribute meaningfully to the future of additive manufacturing."

To learn more about the Additive Minds Academy Ignite Program, visit <https://3d.eos.info/am-ignite-program> or contact Fabian Alefeld at Fabian.Alefeld@eos-na.com.

About EOS

EOS provides responsible manufacturing solutions via industrial 3D printing technologies to organizations around the world. Since 1989, EOS has shaped the future of manufacturing by enabling its customers to innovate and differentiate through expert guidance, technology and services, leveraging its end-to-end additive manufacturing (AM) industry partnerships. From strategy to education to production, EOS is the leading global partner for both metal and polymer AM solutions, accelerating time-to-market for its customers through high-quality production efficiencies and sustainable solutions.

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