



Press Release

EOS and BIZU Space Collaborate to Advance Additive Manufacturing for Future Space Propulsion Systems

This Collaboration combines additive manufacturing expertise with advanced propulsion development for future space applications, helping strengthen Design for Additive Manufacturing capabilities in Brazil's growing space sector.

KRAILLING, Germany / SÃO JOSÉ DOS CAMPOS, Brazil – October 29, 2026 – EOS, a leading provider of additive manufacturing (AM) solutions, announced a collaboration with Brazilian aerospace startup BIZU Space to advance additive manufacturing capabilities for next-generation space applications.

As emerging space programs increasingly rely on AM to accelerate innovation, enable advanced space applications and reduce manufacturing complexity, engineering expertise has become a key enabler of success. Through the collaboration, engineers at BIZU Space will gain access to Design for Additive Manufacturing (DfAM) education through the Additive Minds Academy, complemented by engineering support from EOS Additive Minds experts.

BIZU Space is among the companies contributing to Brazil's growing commercial space sector. The company is involved in the development of propulsion technologies for the country's first privately developed, fully Brazilian orbital launch vehicle program, an initiative designed to support independent access to space for small satellite missions. As part of these efforts, BIZU Space is exploring industrial metal 3D printing for advanced rocket engine components, including combustion chambers and closed-cycle turbopump technologies.

"The most successful additive manufacturing programs combine technology with education," said Michael Wohlfart, Team Manager Business Development & Academy at EOS. "Our goal is to help engineers develop a deep understanding of Design for Additive Manufacturing, so they can fully leverage the advantages of industrial 3D printing for demanding applications such as space propulsion."

"Brazil's space sector is entering an exciting phase of growth, creating new opportunities to develop technologies locally and strengthen the country's space capabilities," explained Raphael Galate, Co-founder of BIZU Space. "As we continue to advance propulsion technologies, additive manufacturing is playing an increasingly important role in how complex aerospace components are developed. Working with EOS and the Additive Minds Academy will help us further strengthen the expertise needed to support future space applications."

As space organizations around the world seek to reduce development cycles and accelerate innovation, additive manufacturing is increasingly becoming part of the propulsion engineer's toolbox. By combining additive manufacturing expertise with real-world aerospace applications, EOS and BIZU Space aim to demonstrate how Design for Additive Manufacturing can help unlock new possibilities for the next generation of space systems.



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About BIZU Space

[BIZU Space](#) is a Brazilian space technology company headquartered in São José dos Campos, the heart of Brazil's aerospace cluster. The company is a vertical developer of rocket propulsion and launch technologies, designing and manufacturing high-performance liquid rocket engines based on storable propellants for launch vehicle upper stages, reaction control systems, training rockets and orbital transfer vehicles. BIZU Space developed the FTL-Perseu, the first Brazilian rocket to lift off and fly using only liquid propulsion, and operates T8, a private, fully in-house developed test facility for liquid and hybrid rocket engines. The company is also part of the group of Brazilian companies developing the MLBR (Brazilian Microlauncher), a strategic program funded by FINEP and the Brazilian Space Agency (AEB) to provide independent access to low Earth orbit for small satellites.

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.

The Additive Minds Academy is the dedicated training and capability-building arm of Additive Minds, EOS's applied engineering and training division, providing learning programs that help organizations build the expertise to industrialize additive manufacturing.

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