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PRESS RELEASE

FAE TECHNOLOGY SIGNS A PARTNERSHIP WITH AXELERA AI TO DEVELOP THE FIRST SPACE EDGE AI SYSTEM TO USE ENTIRELY EUROPEAN TECHNOLOGY

The collaboration will mean artificial intelligence can be used directly in orbit, thereby helping to consolidate European technological sovereignty in a strategic segment of the aerospace industry

Combining the Group's electronics and space expertise with Axelera AI's computing technology, the solution targets a first launch in 2027

Gazzaniga (BG), October 22, 2026 – FAE Technology S.p.A. – Benefit Company ("**FAE Technology**" or the "**Company**"), the high-tech industrial group which designs, engineers and produces advanced electronics-based systems for high-reliability terrestrial and space markets (the "**Group**"), announces that it has signed a partnership with Axelera AI which will enable the development of **the first Space Edge AI Computer to use entirely European technology**. The agreement will contribute to developing technological capabilities in artificial intelligence integrated directly into space systems, and to strengthening **European technological sovereignty** in a strategic area for the evolution of the industry and the infrastructure used in orbit.

The partnership broadens FAE Technology's value proposition to the cutting edge of Space , extending the Group's range of proprietary products and expanding its expertise to include on-board artificial intelligence processing capabilities from Edge AI into Space. The project combines the complementary expertise of Axelera AI, FAE Technology, and Kayser Space, integrating AI computing technology with expertise in highly complex electronics and space systems development. This convergence will enable the development of a proprietary, advanced in-orbit data processing system, designed to boost artificial intelligence inference capabilities and reduce the execution time of AI models used directly on space systems. Development activities under the partnership are already underway, and the target is to launch the first solution into orbit in 2027.

Gianmarco Lanza, Chairperson and Chief Executive Officer of **FAE Technology**, stated: *"One year after Kayser Space joined our Group, this partnership marks the beginning of a new phase in FAE Technology's journey, bringing together the Group's technological capabilities, Kayser Space's expertise and Axelera AI's technology. It is an honor for us to launch this collaboration, which*

represents an opportunity to strengthen technological sovereignty and competitiveness in the field of orbital AI."

Fabrizio Del Maffeo, CEO of **Axelera AI**, commented: «*Axelera AI was built to bring AI capabilities to every use case, terrestrial or not. The problem in orbit is the same one we solve on the ground: data is everywhere, but processing it close to the source is hard. In space, every watt counts and every megabyte sent to Earth has a cost. Our platform was designed for exactly these constraints. Together with FAE Technology and Kayser Space, we will show that European technology can bring intelligence where the data is created, even in orbit*».

Development work will involve the facility in Livorno, home to Kayser Space, with support from the Design Center in Rome and the production facilities in Bergamo, uniting the Group's expertise in space technology, design, and electronics manufacturing. The system will be based on Axelera AI's Metis platform, a comprehensive hardware and software system that is designed to accelerate AI inference and computer vision at very low power consumption but high throughput and performance. It draws on a quad-core chip using proprietary Digital In-Memory Computing technology, allowing AI processing to be performed close to the data source.

Processing data directly in orbit is one of the key development areas for the new generation of space infrastructure. The ability to process data and carry out analyses directly on board can, depending on the application, reduce the quantity of data that must be transferred to the ground, enable faster use of the information acquired, and support systems that require local processing capabilities.

Axelera AI

Axelera AI is the leading European fabless AI semiconductor company. Founded in 2021 and headquartered in Eindhoven (Netherlands), it develops hardware and software to accelerate AI inference. Its product portfolio includes components designed to improve AI processing efficiency in terms of computing capacity, power consumption, and costs. The applications of this technology range from computer vision and robotics to industrial automation, security, logistics, and space. The company has developed its own computing architecture and seen four chips to tape-out, bringing the Metis platform to the market and developing the subsequent Europa and Titania generations. Axelera AI has also developed a proprietary software environment to enable its accelerators to be integrated into customers' systems including the ability to bring any model and any weight to the platform. The company works with over 600 customers globally and has raised more than USD 450 million in equity, grants, and venture debt.

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FAE Technology S.p.A. - Benefit Company is a high-tech industrial Group listed on the Euronext Growth Milan market and engaged in the design, engineering and production of advanced electronics-based systems for high-reliability terrestrial and space sector markets. Through the Electronics Division, the Group operates as an Original Design Manufacturer (ODM) and comprises several highly-specialized companies: FAE Technology, Elettronica GF, IpTronix and MAS Elettronica. The Space division operates through Kayser Space, providing technology and support for space exploration activities and microgravity experimentation. Together, the various entities form a technology platform that covers the entire life cycle of a solution: from R&D to co-design, from material supply to prototyping and production and from advanced testing to after-sales support. Founded in 1990 in Gazzaniga (BG) by Francesco Lanza, who began by producing a small series of electronic boards, FAE Technology has been led since 2008 by his son Gianmarco Lanza, current Chairperson and Chief Executive Officer. FAE Technology is known for its focus on innovation - promoting open innovation and shared research at the "Kilometro Rosso" hub - and on sustainability and corporate social responsibility, becoming a Benefit Company on May 13, 2022. FAE Technology benefits from memberships with renowned universities and research centers, including the "Senseable City Lab" at the MIT (Massachusetts Institute of Technology) in Boston, in addition to strategic partnerships with major sector players. The Group's ability to tap into both organic and acquisition-led growth opportunities, including through supply chain and market consolidation, strengthens its role as a strategic technology development partner to companies and organizations. The Group reports a consolidated value of production of Euro 67.6 million for 2025, with a pro-forma value of production of Euro 47.6 million in H1 2026, up 48.0% on H1 2025.

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