

Discover the future of 3D printing in the new LATI3Dlab online catalog

LATI3Dlab, the division of LATI Industria Termoplastici S.p.A. dedicated to 3D printing materials, has launched its new website, making its "AM" range of technical materials for Additive Manufacturing accessible to all. The online catalog presents innovative, high-quality solutions designed to meet the needs of 3D printing in both industrial and maker fields.

LATI3Dlab, the leading 3D printing division of LATI S.p.A., is pleased to announce the release of its dedicated website, which hosts a rich catalog of engineering technical materials, called "AM," specifically designed for additive manufacturing.

LATI3Dlab was established in 2019 as an integrated part of the Research and Development area of LATI Industria Termoplastici SpA, with the main objectives of studying, developing and upscaling advanced materials intended for 3D printing technology, both from filament and granule. LATI3Dlab's multidisciplinary team of experts, consisting of engineers, chemists, technicians and researchers, works tirelessly to offer innovative and high-quality solutions to meet the diverse and ever-growing needs of the industry.

The "AM" materials developed by the LATI3Dlab team are distinguished by their optimized mechanical strength, simplified processability, dimensional stability, and good adhesion between layers and to the print bed.

LATI3Dlab's 3D printing materials feature a wide range of functional properties and characteristics, including self-lubrication, self-extinguishing, X-ray detectability, electrical conductivity and thermal conductivity, to name a few. These properties enable LATI3Dlab's AM materials to be used in a wide variety of industries, including electrical, industrial, medical and food.

The launch of the LATI3Dlab website represents an important step forward in LATI's ongoing commitment to innovation and excellence in 3D printing. We invite enthusiasts, experts, and industry professionals to explore the online catalog and discover the possibilities offered by LATI3Dlab's advanced 3D printing materials.

For more information and to explore the range of 3D printing materials, we invite you to visit the website: <http://www.lati3dlab.com>.

LATI Industria Termoplastici and the LATI3Dlab Division

LATI is a leading family business in the production of technical thermoplastics, with a history rooted in 1945 in Vedano Olona. Thanks to an unwavering commitment to research and innovation, it now boasts a global presence and has more than 2,500 active formulations used in crucial sectors such as electronics and transportation. A pioneer in the circular economy, LATI has received prestigious awards, including the EcoVadis Gold Medal and the title of Great Place to Work, confirming its reputation as one of the Best Workplaces for Blue Collars. LATI also recently obtained the Gender Equality Certification, a recognition that underscores the company's ongoing commitment to creating a fair, inclusive work environment based on mutual respect.

Specializing in the production of thermoplastic compounds, LATI is recognized for its diverse range of injection moldable materials designed for technical and high-end applications. Its core business focuses on flame retardant materials suitable for the electrical and electronics industries, but over time it has expanded its portfolio to include specialty compounds such as structural, self-lubricating, electrically and thermally conductive, EMI shielding, and materials with reduced environmental impact. This wide range of offerings, based on high-performance engineering polymers, has applications in almost every industry, from transportation and communications to food processing and precision engineering to medicine.

Confirming its leading role as a total solutions provider, LATI provides a highly qualified and fully equipped R&D and technical support team. This team is available to discuss projects concerning new applications, new compounds, and troubleshooting, ensuring appropriate answers and proposals for both large companies and start-ups. Through its network of sales, distributors, and partners, LATI's compounds and support are available worldwide.

LATI3Dlab began as an R&D division of LATI S.p.A., focused on the research and development of materials intended for 3D printing. Founded in 2019, LATI3Dlab employs a multidisciplinary team of engineers, chemists, technicians and materials researchers. This division focuses on creating innovative technical thermoplastic materials designed for FFF technology, both for filament and direct printing from granule. AM materials developed by LATI3Dlab offer optimal mechanical strength, optimized melt strength, dimensional stability, and high adhesion between layers and to the print bed, making them ideal for a wide range of functional industrial applications. Through continuous research and development, LATI3Dlab strives to meet the needs of the market while keeping in mind the challenges and opportunities of the Maker world.

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