

PRESS NEWS

PUNCH Torino and BEAMIT are teaming up to make the additive process more competitive in the industrial arena.

The new partnership will focus on the innovation and growth of additive manufacturing with metal powder bed technology for large-scale industrialization.

Torino/Parma, September 26th, 2022. PUNCH Torino and BEAMIT consolidate their historic collaboration with the announcement of a strategic partnership related to the technological development of additive manufacturing as an increasingly competitive and sustainable tool compared to conventional technologies.

With a view to increasing the competitiveness of the Italian Additive Manufacturing landscape, the two companies are committed to developing the additive technological process DMLS (Direct Metal Laser Sintering) at the industrial level with the aim of improving its competitiveness throughout the production cycle. The aim is to ensure growth in the innovation of metal powder printing technology to support an industrial supply chain that aims for mass industrialization of automotive products.

The two companies are committed to ferrying additive technology out of its traditional paradigm as a tool for rapid prototyping and giving it a leading role in mass production through the development of new processes and technologies that aim for stable, reliable, repeatable and cost-effective printing.

Another pivotal goal is to enhance process and product sustainability by drawing on Circular Economy guidelines, maintaining high product value for as long as possible through the concepts of re-manufacturing, re-use and recycling.

"We are excited about this partnership with PUNCH Torino, a company highly specialized in engineering research and development, which will allow us to lead Italian additive technology to high industrial standards. - says Andrea Scanavini, Chief Commercial Officer of BEAMIT SpA - Thanks to its high engineering skills applied to the development and industrialization of technologically advanced products made with metal powder bed technology, PUNCH Torino will be decisive in consolidating a large-scale industrial printing process. This contribution will increase competitiveness in the European market, including through careful cost optimization and an eye toward environmental sustainability."

Gianmarco Boretto, Director Hardware Engineering of PUNCH Torino commented, *"We are pleased to have BEAMIT, a leading company in the sector, at our side, which, thanks to its great know-how on printing processes with DMLS technology, will allow us to consolidate production processes by improving the development and industrialization of high-volume additive products. This collaboration will strengthen the Italian additive industrial fabric, proposing increasingly innovative, competitive and sustainable solutions to the European market."*



PUNCH Torino

PUNCH Torino S.P.A. is a company specializing in the design and development of innovative powertrain systems and advanced technologies such as Additive Manufacturing. Founded in 2005 by GM under the name General Motors Powertrain Europe, in February 2020 it became part of the PUNCH Group, a leading supplier for the development, integration and production of transmissions and powertrains. In May 2021, PUNCH Torino established the new company PUNCH Hydrocells S.r.L, dedicated to the development of hydrogen-powered solutions. In January 2022, the spin-off of PUNCH Torino's Software and Controls division created the new company PUNCH Softronix. PUNCH's ecosystem also includes two startups: AITEM, which focuses on artificial intelligence research, and To.Tem, which focuses on micro-mobility by designing electric scooters. PUNCH's 700 employees in Turin are enthusiastically committed to innovative and sustainable engineering that our customers value and deserve.

BEAMIT

BEAMIT SpA, a leading provider of additive manufacturing services, was founded in Italy in the Fornovo (PR) area and has more than 20 years of experience in the additive manufacturing sector. With more than 30 metal 3D printing plants, BEAMIT is among the companies with the widest offerings in the world, specializing in the area of advanced metal additive manufacturing components for demanding sectors such as aerospace, automotive, energy and Formula 1 - and has a number of relevant quality certifications, including AS 9100 for aerospace and NADCAP approval (National Aerospace and Defense Contractors Accreditation Program, the worldwide cooperation program of major companies operating in the aerospace and defense industry).

Contacts:

PUNCH Torino: Manuela Seia - Communication Manager, manuela.seia@punchtorino.com

BEAMIT Group: Giuliana Massimino, Head of Marketing and Communications, g.massimino@beam-it.eu