

PRESS RELEASE

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DOMO CHEMICALS AND ZARE BOOST SINTERLINE® 3D-PRINTED PARTS MANUFACTURING

- DOMO Chemicals-ZARE partnership strengthens 3D-printed parts proposition
- Sinterline® Technyl® PA6 powders combined with ZARE parts production capabilities will be a reference for OEMs and Tier parts suppliers
- Partnership will also take advantage of the HUB by Sinterline platform

Leuna, May 14, 2020 - DOMO Chemicals, a leader in Selective Laser Sintering (SLS) materials innovation, is strengthening its position as a key player in the additive manufacturing sector by partnering with ZARE, a leading 3D-printed parts service bureau.

As manufacturers move from prototyping to serial production, 3D-printed parts makers are demanding higher mechanical and thermal performance standards from their suppliers. Through this partnership with ZARE, DOMO will further bolster its value proposition and be in a stronger position to support automotive and consumer electronics industries in taking advantage of the full potential of additive manufacturing.

"OEMs and tier players in the automotive and consumers industrial goods markets are increasingly demanding our solutions as the optimal means to accelerate the transformation toward additive manufacturing," says Dominique Giannotta, Sinterline Program Leader. "DOMO Chemical's Sinterline® Technyl® is the PA6 powder pioneer and, through our partnership with ZARE and their parts production capabilities, our offering will be a reference for OEMs and tier parts suppliers. This will help drive us further up the value chain of 3D printed parts with solutions that materialize high performing components for very demanding markets."

ZARE comes into play when industrial designers need to comprehend and evaluate the benefits that additive manufacturing can bring to their projects.



“Newly-enhanced Sinterline Technyl PA6 6300HT powders feature easy processability, excellent mechanical performance, long life and a very high melting temperature. This PA6 powder grade can be widely used in applications where components are subject to wear or friction”, says Giuseppe Pisciueneri, Sales Manager at ZARE. “With 25 industrial grade machines we cover all the additive manufacturing technologies. Sinterline products help us maintain perfect control of production processes and guarantee consistent and repeatable results in production.”

Specifically designed to increase the 3D printed parts potential, HUB by Sinterline supports customers from design and material selection through to parts testing. It brings together MMI® Technyl® Design’s advanced predictive simulation tool, together with fast and functional prototyping in Sinterline 3D-printing services, and flexible parts testing with APT® application performance testing – all with dedicated expertise to support innovation and speed time-to-market.

Technyl® is a trademark of DOMO. Until 1 February 2022 DOMO does not sell or distribute any Technyl grades to customers and distributors outside the European Economic Area and Switzerland.

About DOMO Chemicals

DOMO Chemicals is a leading producer of high-quality engineering nylon materials for a diverse range of markets, including the automotive, food, medical, pharmaceutical, chemicals and electronics industries. The company offers a complete portfolio of integrated nylon 6 and 66 products, including intermediates, resins, engineering plastics, performance fibres, packaging film and distribution of petrochemical products. Headquartered in Germany, the family-owned company leverages advanced technology and consumer insights to deliver sustainable & innovative solutions. DOMO generated 2019 sales over EUR 900 million and employs in 2020 approximately 2200 employees worldwide.

www.domochemicals.com

About ZARE

Over our 50 year-history in the field of precision mechanics we have always paid attention to process innovation, hence, in 2009 Zare becomes an independent Rapid Prototyping service provider; we rapidly consolidate our skills and improve our plant with new machines for metal sintering and large monolithic prototypes.

In 2011 we reach a new milestone: we open a new area dedicated to post processing, prototypes finishing and medical and dental models; also, we make our service even more complete with special surface finishings, reverse engineering, lamination, light fibers. Backed up by our accuracy and reliability we are ready to take on a new challenge: entering international markets.

www.zare.it

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Sinterline PA6 powders for SLS additive manufacturing: Easy processability, repeatability and superior mechanical and thermal performance to accelerate the markets transformation. Photo courtesy of Zare.



Impeller 3D printed by Zare for the automotive sector. Photo courtesy of Zare.



This press release and relevant photography can be downloaded from www.PressReleaseFinder.com.

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