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Markforged ships Metal X 3D printing systems, completes first install with STANLEY Infrastructure Innovation

Newly available metal printer proves suitable for real manufacturing challenges and environments

WATERTOWN, Mass., April 19, 2018 (GLOBE NEWSWIRE) -- Markforged, the leading manufacturer of industrial 3D printers, announced today the shipping of Markforged Metal X 3D printing systems to customers and resellers. Markforged has also completed the first installation of the full Metal X system – Metal X 3D printer, Sinter-1, and Wash-1 – at STANLEY Infrastructure Innovation Center, a division of Stanley Black & Decker. Built on innovations in carbon fiber printing pioneered by Markforged, the compact Metal X printing system achieves the same quality as existing metal printing solutions at a fraction of the time and cost, without the need for complex environmental controls. To learn more about Markforged and the Metal X 3D printing system, please visit <http://markforged.com/metal-x>.

STANLEY Infrastructure is the world's largest handheld hydraulic tool manufacturer and a worldwide market leader, offering over 150 handheld hydraulic tools and over 30 mounted impact tools. STANLEY Innovation engineers came to Markforged in their search for a quicker, more cost-effective way to manufacture complex, low volume parts. After rigorously testing the performance, durability and life cycle of two Metal X printed parts, STANLEY estimated cost savings of over 95% with parts that were as much as 50% lighter.

"For our team, the Markforged Metal X printing system requires minimal capital and time investment to make the parts we need," said Harry Zhong, Technical Lead, STANLEY Infrastructure Innovation team. "With Markforged, we believe that we can save thousands of dollars per year per part while retaining the quality and reliability we expect from traditionally machined parts. These kinds of innovations from Markforged are going to fundamentally change the way we think about manufacturing."

"Markforged systems, such as the Metal X, are changing the way businesses produce strong parts while dramatically impacting the delivery times, cost, and supply chain logistics," said Greg Mark, founder and CEO of Markforged. "We're thrilled that STANLEY Infrastructure recognizes the value in the acceleration and cost savings that 3D printing low volume metal can add to traditional manufacturing processes."

Parts printed on the Metal X have the potential to save industrial customers significant capital if utilized correctly. By designing intelligently and minimizing print time, companies such as STANLEY Infrastructure can produce high quality parts much more cost effectively.

About Markforged

Markforged is the leading manufacturer of industrial 3D printers. With Markforged composite

and metal 3D printers, businesses can quickly and affordably print parts strong enough for functional prototyping, tooling, fixtures, and low-volume end-use production, including embedding continuous carbon fiber for parts 23x stronger than aluminum. Founded in 2013 and based in Watertown, MA, Markforged has over 150 employees globally, with a total in \$57 million in both strategic and venture capital. To learn more about Markforged, please visit <http://markforged.com>.

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Source: Markforged