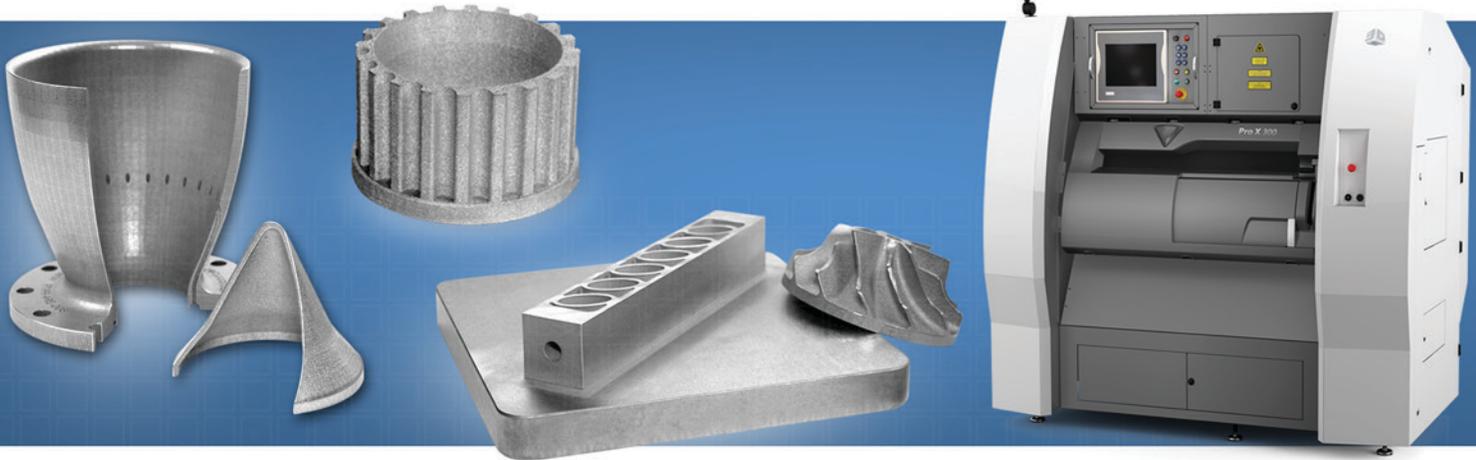




Metal Technology

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RELEASE

METAL TECHNOLOGY EXPANDS PRODUCT OFFERING WITH ADDITIVE MANUFACTURING

April 29, 2014

Metal Technology (MTI) has purchased a ProX 300 Direct Metal Sintering (DMS) production 3D printer. Metal Technology is a national leader in reactive metal manufacturing, and this acquisition enhances their portfolio of product offerings by making direct metal 3D printing technology available to their customers in aerospace, defense, and scientific industries.

The 3D Systems ProX 300 builds precision functional metal parts layer by layer using metal powder. The powder is melted by a powerful 500 watt laser

to exact geometry dictated by 3D CAD models. Parts are built in an argon environment at elevated temperatures resulting in high purity stress-relieved parts with material properties better than cast and comparable to wrought material.

“The ProX 300 is a complementary technology to our existing deep draw and precision machining capability and will allow us to offer an even broader range of unique solutions to our customers,” says Gary Cosmer, CEO of Metal Technology. “We intend to leverage our experience working with exotic reactive

and refractory metals for over forty years to create additive manufacturing parameters that will allow us to offer significant cost, weight, and time savings for a number of our customer projects.”

The ProX 300 machine was installed at MTI’s facility in March 2014. Initially, Metal Technology will be focusing on building geometries from 17-4 stainless steel, titanium, Inconel, and molybdenum, and their future plans include testing of other alloy powders including tantalum, niobium, and tungsten.

> ABOUT METAL TECHNOLOGY (MTI)

Established in 1971, Metal Technology (MTI) uses innovative technologies to offer global markets a wide range of specialty metals solutions. Major markets served are aerospace, defense, scientific, semi-conductor, superconducting, medical, neutron analysis, chemical process industry (CPI), nuclear and vacuum coating. Metal Technology is ISO 9001-2008 Registered and ITAR Compliant. The MTI website is www.mitalbany.com

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