



BeAM to deliver a MODULO 400 to Oak Ridge National Laboratory

ORNL is the largest U.S. Department of Energy open science laboratory

Cincinnati, August 30th 2018 – BeAM is glad to announce the sale of a MODULO 400 to Oak Ridge National Laboratory (ORNL) in Knoxville, Tennessee. The machine will be installed at the Department of Energy's Manufacturing Demonstration Facility at ORNL, which supports early-stage research to advance innovation in U.S. manufacturing and promote American economic growth and energy security.

Oak Ridge National Laboratory joins a long list of universities and institutes who chose BeAM's Directed Energy Deposition (DED) machines for research and development work, such as the University of Sheffield, the Nanyang University of Technology, the ESTIA engineering school, the Ecole Polytechnique and the IRT Saint Exupéry.

MODULO 400 is an industrial 5-axis DED dedicated machine which features a 600x400x400mm build volume, a controlled atmosphere system and multiple deposition nozzles.

BeAM will be displaying sample/demonstration applications made on the Modulo 400 as well as other BeAM Machines at the International Manufacturing Technology Show (IMTS 2018) on September 10-15, 2018 in Chicago. BeAM will be located in the West Building Level 3, Booth #431605.

About BeAM

BeAM, created in December 2012, is a pioneer in designing and producing industrial metal additive manufacturing machines using the DED technology (Directed Energy Deposition) and is growing rapidly across the globe. BeAM works closely with its customers and business partners to develop and industrialize manufacturing and repair processes with feasibility assessments, pilot production, training and sales of systems. To date, BeAM has developed innovative repair methods for critical aircraft engine parts enabling previously un-repairable components to be re-deployed for use in flight. Further application opportunities for DED solutions are the addition of features to existing components and the creation of near net shape parts.

In June 2018, BeAM joined the AddUp Group, the French leader in the design, production and marketing of metal AM machines based in Clermont-Ferrand, a joint-venture between Fives and Michelin.

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