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Sciaky to feature commercially-available AM solution at the International Conference on Additive Manufacturing

Chicago, Illinois – [Sciaky, Inc.](http://www.sciaky.com), a world-renowned supplier of electron beam, advanced arc and resistance welding systems, will demonstrate how manufacturers can save money and boost productivity by utilizing Sciaky’s groundbreaking Additive Manufacturing (AM) solution (which is also referred to as Direct Manufacturing) at the [6th International Conference on Additive Manufacturing](#).

Sciaky’s AM solution is the only commercially-available, large-scale, fully-programmable means of achieving near-net shape parts. The process utilizes Sciaky’s state-of-the art electron beam welding technology to produce functional prototypes and production parts at a fraction of the cost of traditional manufacturing methods. Starting with a 3D model from a CAD program, Sciaky’s fully-articulated, moving electron beam gun deposits metal, layer by layer, until the part is complete, and ready for finish machining. Depending on the part being manufactured, deposition rates can range from 15 to 40 pounds of metal per hour.

The conference will concentrate on process, materials, design and software development, together with supply chain and management issues, and will include novel applications of AM within various industries. Additionally, there will be dedicated sessions detailing the current leading AM research activity in the US, EU and UK.

“The AM Conference is an excellent forum to showcase Sciaky’s recent advances in large-scale Additive Manufacturing technology,” said Mike Riesen, General Manager of Sciaky, Inc. “We look forward to sharing our knowledge and progress with other leaders at the forefront of AM technology.”

You can follow Sciaky on Twitter at www.twitter.com/sciaky_inc, as well as on Facebook at www.facebook.com/sciakyinc.

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About Sciaky (www.sciaky.com)

Sciaky, Inc., a subsidiary of Phillips Service Industries (PSI), is a world-renowned supplier of electron beam, advanced arc and resistance welding systems. We provide innovative welding solutions and a wide range of contract welding services to the aerospace, defense, automotive, medical and other manufacturing industries. Our state-of-the-art equipment meets rigid military specifications to manufacture items such as airframes, landing gear, jet engines, guided missiles and vehicle parts. Sciaky's exclusive Direct Manufacturing (DM) process allows manufacturers to save money and boost productivity over traditional prototyping processes.