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FOR IMMEDIATE RELEASE

## Sciaky joins Siemens PLM Software Solution Partner Program as a Software and Technology Partner

CHICAGO, Illinois – [Sciaky, Inc.](#), a subsidiary of [Phillips Service Industries, Inc. \(PSI\)](#) and leading provider of metal additive manufacturing (AM) solutions, today announced it will adopt product lifecycle management (PLM) software technology from Siemens to support its industry-leading [Electron Beam Additive Manufacturing \(EBAM®\)](#) solution. This means that Sciaky can now offer its current and future customers a solution that integrates with the same technology that companies around the world depend on every day to enhance product development decision making and produce better products.

Siemens PLM Software is a leading global provider of software solutions to drive the digital transformation of industry, creating new opportunities for manufacturers to realize innovation. As part of the partnership, Sciaky is able to further penetrate the metal 3D printing market with Siemens’:

- NX™ software, a leading integrated solution for computer-aided design, manufacturing and engineering (CAD/CAM/CAE)
- NX™ Nastran® software computer-aided engineering analysis (CAE) solver technology

“Sciaky is excited to join Siemens PLM Software’s partner community,” said Bob Phillips, Vice President of Marketing, at Sciaky, Inc. “The strength of our two organizations working together will deliver significant value to our customers.”

“Siemens PLM Software is committed to creating partnerships that can add value to the business of our customers,” said Vynce Paradise, Director of Advanced Part Manufacturing, Siemens PLM Software. “We are pleased to work with Sciaky as they use the latest multi-axis deposition technology we have developed within NX software to support their EBAM 3D metal printing systems.”

As the most widely scalable metal 3D printing solution in the industry (in terms of work envelope), Sciaky’s EBAM systems can produce parts ranging from 8 inches (203 mm) to 19 feet (5.79 meters) in length. EBAM is also the fastest deposition process in the metal additive manufacturing market, with gross deposition rates ranging from seven to twenty lbs. (3.18 to 9.07 kg) of metal per hour. Popular raw materials, which come in the form of wire feedstock, include titanium, tungsten, tantalum, Inconel, nickel alloys, niobium and stainless steels. EBAM brings quality and control together with [IRISS®](#) – the Interlayer Real-time Imaging and Sensing System, which is the only real-time adaptive control system in the metal 3D printing market that can sense



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and digitally self-adjust metal deposition with precision and repeatability. This innovative closed-loop control is the primary reason that Sciaky's EBAM 3D printing process delivers consistent part geometry, mechanical properties, microstructure, and metal chemistry, from the first part to the last.

For more information on Sciaky, visit [www.sciaky.com](http://www.sciaky.com). You can also follow Sciaky on [Twitter](#), [Facebook](#), [Google+](#), [YouTube](#) and [LinkedIn](#).

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### **About Sciaky, Inc.**

Sciaky, Inc., a subsidiary of Phillips Service Industries, is a world leader in metal 3D printing solutions. Our exclusive Electron Beam Additive Manufacturing (EBAM®) process is the fastest, most cost-effective 3D printing process in the market for large-scale metal parts, allowing manufacturers to save significant time and money over traditional manufacturing and rapid prototyping processes. Sciaky also provides industry-leading electron beam (EB) and advanced arc welding systems, as well as the most robust EB job shop welding services in the world, for the aerospace, defense, automotive, healthcare and other manufacturing industries. Our welding equipment meets rigid military specifications to manufacture items such as airframes, landing gear, jet engines, guided missiles and vehicle parts.

### **About Phillips Service Industries, Inc.**

Established in 1967, Phillips Service Industries, Inc. (PSI) is a privately-held global manufacturing and services holding company, which oversees a diverse collection of innovative subsidiaries: Beaver Aerospace & Defense, Inc., Mountain Secure Systems, POWERTHRU, PSI Repair Services, Inc., PSI Semicon Services, and Sciaky, Inc. We serve a wide range of high-tech industries like aerospace, defense, automotive, alternative energy, healthcare, security and semiconductor. Our award-winning products and services help reduce costs and maximize efficiency for many Fortune 500 companies around the globe, as well as the U.S. Military. We push the boundaries of technology on critical programs like Homeland Security, Defense research and space exploration, delivering innovative solutions for land, sea, air and space. We're PSI: Always innovating. Everywhere.™

Note: NX is a trademark or registered trademark of Siemens Product Lifecycle Management Software Inc. or its subsidiaries in the United States and in other countries. NASTRAN is a registered trademark of the National Aeronautics and Space Administration.