

ADVANTECH U.S.

Advantech U.S., Inc. recognized with Kurt J. Lesker, III Manufacturing Innovator of the Year Award

PITTSBURGH, PA (November 15, 2016) -- [Advantech U.S., Inc.](#), a Pittsburgh-based advanced manufacturing company, was recently presented the Kurt J. Lesker, III Manufacturing Innovator of the Year Award by Petra Mitchell, CEO of Catalyst Connection. The recognition and award, which was given at the Wyndham Grand Hotel in Pittsburgh on November 3rd, were part of the Pittsburgh Technology Council's annual Tech 50 Awards.

"We could not be more proud," said Whit Little, CEO of Advantech U.S. "This award means so much to Advantech U.S. and all our employees, who are the true innovators in this company. Receiving the Kurt J. Lesker, III award has special meaning since Kurt III and the Kurt J. Lesker Company were an early champion and partner of ours. Our companies have successfully collaborated on and co-developed technology for the additive manufacturing of electronic devices."

Advantech U.S., founded in 2004, has developed a type of printing technology, called *Evaporation Printing*, to additively manufacture, or print, electronic sensors, devices, systems, and circuits for the electronics industry. Like building blocks, this additive process deposits materials layer-by-layer to build up a complete electronic device.

This technology is used to print the Red, Green and Blue (RGB) color material that form the pixels for mobile displays such as cell phones and tablets. The technology is also used to print metal conducting lines, resistors, capacitors, transistors, etc. on a single layer to form a Printed Circuit Board (PCB). A PCB manufactured in this way is thin and light – and can be flexible.

In short, Advantech U.S.'s technology will enable tech companies to make electronic devices, including computers, smart phones, and tablets, that are thinner, faster, lighter, cheaper, and more environmentally friendly.

"Advantech is a long-time client and partner of [Catalyst Connection](#)," said Petra Mitchell, President and CEO of Catalyst Connection, SWPA's leading economic development organization for manufacturing. "Advantech represents our region's strong historical strength in manufacturing materials and processes, coupled with advanced technology for the future. We are extremely proud of our affiliation with Advantech"

"We are excited to congratulate our long time customer and partner Advantech U.S. on winning the Kurt J. Lesker III award for Excellence in Advanced Manufacturing," said Kurt J. Lesker IV, President and CEO of the Kurt J. Lesker Company. "Whit Little and

the talented team at Advantech have developed an innovative approach to circuit board manufacturing that will significantly improve the next generation of smart devices. We wish them continued success in the future."

About Advantech, U.S.

Advantech U.S. is a Pittsburgh-based company with decades of expertise in precision shadow mask technology and a vertically integrated provider of additive manufacturing solutions for embedded electronics.

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