

## Success full start with n.jet soldermask at Printed Circuits, LLC

March 8, 2021 – Notion Systems GmbH

Notion Systems GmbH has delivered and commissioned the first n.jet soldermask ink jet system at Printed Circuits, LLC in the USA. The inkjet printer is using a totally additive solder mask process, replacing a number of steps including photo tool, exposure, pre-dry and development / stripping steps. In doing so, it reduces demand for space, energy and consumables. Small and variable batches can be produced with zero extra set up cost and shortened production time.



PCI specializes in manufacturing rigid-flex circuits and the n.jet additive print process is ideal in giving superb accuracy, with the ability to vary both mask thickness and level of gloss finish as desired.

“We are very pleased with the results we are seeing” said Matt Tannehill, PCI’s Executive Vice President. “The print quality is the same as the print samples Notion produced for us when we were at the evaluation stage. The support and back-up have been excellent as well.”

“The installation has gone very well” said Peter Walshe, Notion’s PCB Executive Director for North America “and we are pleased that PCI are already seeing the many benefits of the n.jet soldermask, including narrower solder dams with zero undercut.”

### Notion Systems – The Future of Additive Manufacturing

Notion Systems GmbH is a leading supplier of industrial ink jet printing systems. The *n.jet* inkjet platform from Notion Systems is used by customers to produce printed circuit boards, OLED & QLED displays, sensors and high-quality 3D parts. Notion Systems relies on decades of experience of their staff in bringing precise inkjet systems to customers and scaling up digital printing processes for functional material. Notion Systems is based in Schwetzingen close to Heidelberg – Germany and works together with leading sales and service organizations worldwide with focus on Asia, Europe and North America.

### Printed Circuits

Printed Circuits is a US manufacturer of multilayer flex and rigid flex printed circuit boards with over 40 years of experience building circuits typically used in high reliability applications such as medical, military and commercial electronics where customers place a premium on reliability, package density, and weight.

### Further information

Notion Systems GmbH  
Carl-Benz-Straße 22a  
D-68723 Schwetzingen  
Germany  
Press Office - Antonio Schmidt  
Phone: +49 6202 57877-80  
E-Mail: [antonio.schmidt@notion-systems.com](mailto:antonio.schmidt@notion-systems.com)

Printed Circuits, LLC  
1200 W 96th St  
Minneapolis, MN 55431  
USA  
Press Office: Bob Burns  
Phone: +1 (952) 886-9307  
E-Mail: [Bburns@PrintedCircuits.com](mailto:Bburns@PrintedCircuits.com)

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Carl-Benz-Straße 22a  
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Press Office - Antonio Schmidt  
Phone: +49 6202 57877-80  
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Printed Circuits, LLC  
1200 W 96th St  
Minneapolis, MN 55431  
USA  
Press Office: Bob Burns  
Phone: +1 (952) 886-9307  
E-Mail: [Bburns@PrintedCircuits.com](mailto:Bburns@PrintedCircuits.com)