

## Dan's Six Pack

### Talking with Notion System's Carsten Schimansky

**Dan:** Carsten, thanks for doing this interview with me today. I appreciate it. First, please tell me something about your company. When was it started and what is your specialty?

**Carsten:** Notion Systems was started in 2012. With a long experience in building high-precision machinery, we are developing, producing and selling high precision ink jet printers for technical applications and in particular for the 24/7 production environment.

**Dan:** Please elaborate on your technology and discuss the market you address.

**Carsten:** In the ink jet community our machines are well known for high precision, robustness, and maturity. We focus on three markets:

**PCB:** For PCB we offer our "n.jet solder mask" printer for printing solder resist and legend on PCBs up to 24" x 24" size. Our printers are designed for manual loading, inline automation, or batch job automation.

**3D-Printing:** Notion Systems has been building high performance 3D printers since 2013. We focus on printing UV curable inks for various applications.

**Printed Electronics:** Notion Systems successfully installed RGB inkjet printers for OLED, Q-LED and eReader displays. We also built several printers for the production of sensors for temperature and humidity. For these applications precision and reliability are extremely important.

**Dan:** And what is your relationship with Taiyo America?

**Carsten:** We met Taiyo for the very first time on the JPCA show floor in Tokyo in 2014. Since then we developed the process for ink jetting the solder resist on PCBs together with Taiyo, using their IJSR-4000 Series solder resist.

**Dan:** Can you tell me how you use Taiyo's products?

**Carsten:** Sure, we use Taiyo's IJSR-4000 Series to print the PCB's solder resist using our ink jet printers. We also use Taiyo's legend ink to print the silk layer.

**Dan:** What is the product that you like the best?

**Carsten:** The product we use the most and like very much is the IJSR-4000 solder resist to print PCB samples for our customers, which are PCB manufacturers in the majority of cases.

**Dan:** And is there any product that you would like to see Taiyo produce?

**Carsten:** Yes, we would appreciate having a high reflective ink-jettable white solder resist for lighting applications. This has been requested by multiple customers. We feel it would help both of our companies if we could offer this to our customers.

**Dan:** Thank you again Carsten, we appreciate your time and of course your business.

For more information about Notion Systems go to [www.notion-systems.com](http://www.notion-systems.com)