



## **FOR IMMEDIATE RELEASE**

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## **OTB Solar Installs First Silicon-Ink Inkjet System at Innovalight**

***Inkjet system capable of printing over 2000 high performance solar cells per hour***

**Eindhoven, NL-** June 8<sup>th</sup> 2009- Innovalight, Inc., a privately-held firm developing silicon-ink printed solar cell technology has installed the world's first high-throughput industrial silicon-ink inkjet printing system at the company's headquarters in Sunnyvale, California. The printing system was engineered and manufactured by OTB Solar in co-operation with Innovalight.

Using high precision touch-less inkjet printing of silicon-ink, Innovalight can halve the number of costly manufacturing steps required to produce high efficiency solar cells. In addition, the OTB printing system allows for high volume production of ultra-thin crystalline silicon solar cells with thicknesses as little as 50 microns. Current mass manufactured solar cells are almost four times thicker requiring more material and twice as many processing steps to convert into finished solar cells.

“In OTB Solar we found a strong partner with experience in both solar industry and inkjet printing technologies,” said Mr. Conrad Burke, Chief Executive of Innovalight. “The OTB Solar team delivered a very sophisticated and powerful solution to Innovalight in record time,” he added.

“Ink jet printing is becoming the next generation solar cell manufacturing technology, said Mr. Chris Boomaars, Head of OTB Solar's New Business Development Division. “Using silicon-ink processing, Innovalight will dramatically improve the cost and efficiency of today's silicon solar cells. This partnership is a great example of how we take solar cell production to the next level”

### **About Innovalight**

Innovalight was founded in 2002 and is based in Sunnyvale, California. Based on silicon-ink technology, the company is developing low-cost, high-performance technologies to produce lower cost, higher performance solar cells. Innovalight is venture capital supported and has received significant development funds from the United States Department of Energy.

For more information visit [www.innovalight.com](http://www.innovalight.com)

### **About OTB Solar**

OTB Solar is a high tech supplier of solar cell production technology. The Company's product portfolio currently consists of fully automated in-line turnkey production solutions, high throughput PECVD modules with a small footprint and a high accuracy screenprinter. Besides this, OTB Solar is developing novel Ink Jet Printing solutions towards market introduction. OTB Solar builds on a 20 year long successful equipment development track record.