

Neuchâtel, February 23, 2017

## Press Release

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### **INDEOtec SA wins a new order for a combined OCTOPUS II – PECVD/PVD deposition system for High-efficiency and heterojunction cell development from King Abdullah University of Science and Technology (KAUST) in Saudi Arabia**

Neuchâtel, February 2017 – INDEOtec SA (Switzerland) announces another order intake released by the KAUST Solar Center (KSC) of King Abdullah University of Science and Technology in Saudi Arabia. The equipment package consists of the key thin film deposition processes PECVD and PVD combined in one system, which enables the generation of heterojunction and high-efficiency PV cell devices with significantly reduced handling steps and vacuum interruptions.

“At KAUST we have been specifically looking for a deposition system offering high flexibility, proven reliability and very low maintenance requirements, all of which we can find at INDEOtec’s OCTOPUS II platform.”, states Prof. Stefaan De Wolf, Associate Professor at KAUST.

This order underlines the strong confidence in the platform concept for a broad range of investigations at high-performance PV cell architectures as well as the ever increasing institutional recognition of INDEOtec’s technologies for thin-film coating solutions in an international scale.

Meanwhile, comprehensive and various test series have successfully demonstrated the design of the OCTOPUS platform including the PECVD Mirror Reactor concept for the top and the bottom deposition of passivation and junction layers for heterojunction cell architectures. Also, the suppression of the critical issue of potential cross contamination has been proven by field test series. INDEOtec’s OCTOPUS III, which is the next-generation PECVD system for mass production, and which is based on the same design principles, is taking full advantage of the excellent results.

## **INDEOtec SA**

INDEOtec is a highly innovative thin film deposition equipment manufacturer, which is located in Neuchâtel - Switzerland. With its OCTOPUS platform the company offers a modular and fully automated cluster deposition system for the deposition of various singular or multiple stacks of thin films by means of PECVD or PVD. The OCTOPUS system significantly reduces the substrate handling and avoids vacuum breakage between top and bottom side deposition cycles. Visit [www.indeotec.com](http://www.indeotec.com) for more information.

## **King Abdullah University of Science and Technology (KAUST)**

KAUST advances science and technology through distinctive and collaborative research integrated with graduate education. Located on the Red Sea coast in Saudi Arabia, KAUST conducts curiosity-driven and goal-oriented research to address global challenges related to food, water, energy and the environment. Established in 2009, KAUST is a catalyst for innovation, economic development and social prosperity in Saudi Arabia and the world. The university currently educates and trains over 900 masters and doctoral students, supported by an academic community of 150 faculty members, 400 postdocs and 300 research scientists. With 100 nationalities working and living at KAUST, the university brings together people and ideas from all over the world. Visit [kaust.edu.sa](http://kaust.edu.sa) for more information.

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