

PRESS RELEASE

InnoLas Solutions trust SCANLAB service for INFINITY Scan

Krailling / Puchheim, 28 May 2020 – [InnoLas Solutions](#), specialist for laser systems in micro-materials processing, announces its collaboration with [SCANLAB](#), manufacturer of scan solutions to guide and position laser beams. The joint expertise lays the groundwork for the realisation of extremely complex customer projects in the field of laser micro-materials processing.

Large-surface laser micro-materials processing comes with particular challenges. With SCANLAB, InnoLas Solutions has found the perfect cooperation partner to realise the INIFINTY Scan. The accuracy in processing and throughput in production are increased by integrating both companies' technologies, which creates real added value for the customer.

“We are delighted by our partnership. Together, we can meet the specific demands customers place on highly integrated laser systems for micro-materials processing and serve especially the European market,” explains Dr Holger Schlüter, Head of Business Development at SCANLAB.

The flexible INFINITY Scan technology builds on the XL SCAN by SCANLAB. In the field of large-surface micro-materials processing, it is among other things used to cut glasses and foils or drill PCBs. By processing the pattern as a whole, there are no stitching errors, while Pulse on Demand (POD) guarantees extreme precision. The throughput is additionally increased, as the travelling distance and subsequent calibration as well as standstills fall away.

“To depict highly complex laser processes in an economically viable manner and gain further access to the market, there could be no better combination than INFINITY Scan and our systems fleet,” adds Markus Nicht, CEO of InnoLas Solutions. “We hope to achieve laser micro-materials processing projects in display, glass, and electronics manufacturing with the highest technical demands, which have not been possible in that way to date.”

Up until now, the INFINITY Scan could be integrated into the EXPEGO system solution as an option. InnoLas Solutions plans to also integrate the option into other systems and is

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currently working on a LINEXO project. Please visit our website for more details on these system types.

About InnoLas Solutions

InnoLas Solutions stands for innovative laser technologies, customized system and process solutions, as well as the highest quality and productivity. Specialised in the field of micro-materials processing, InnoLas Solutions develops high-precision laser applications for customers from the photovoltaics, electronics, and semiconductor industries. The company looks back at over 25 years of experience in laser technology and was founded as a spin-off company out of the photovoltaics and electronics departments of the former InnoLas Systems company. Since May 2018, InnoLas Solutions has been part of the Photonics Systems Group, a market leader in building laser equipment in the field of micro-materials processing. Please find further information [here](#).

About Photonics Systems Group

The Photonics Systems Group is a market leader in micro-materials processing. The corporate group comprising the companies InnoLas Solutions, LS Laser Systems, and EPP Electronic Production Partners develops, produces, and distributes customer-specific machine and process solutions for highly precise laser applications in the photovoltaics, electronics, and semiconductor industries. The systems are used by renowned global customers in the core markets of Europe, the USA, and Asia. The group employs 120 members of staff at its headquarters in Krailling, Germany, in the USA, and at its various locations in Asia. Further information is available [here](#).

About SCANLAB

With over 35,000 systems produced annually, SCANLAB GmbH is the world-leading and independent OEM manufacturer of scan solutions for deflecting and positioning laser beams in three dimensions. Its exceptionally fast and precise high-performance galvanometer scanners, scan heads, and scan systems find application in industrial materials processing and the electronics, food, and beverage industries, as well as biotech and medical technology. For 30 years, SCANLAB has secured its international technology leadership through pioneering developments in electronics, mechanics, optics, and software, as well as the highest quality standards.

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