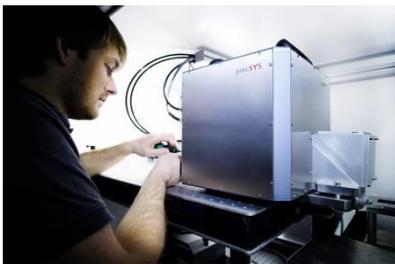


PRESS RELEASE

On-Site Service for Extra Precision

precSYS 5-axis micromachining system's individualized support boosts customer productivity

Puchheim, Germany – Feb. 23, 2018 – SCANLAB GmbH's precSYS micromachining system is drawing very positive responses from integrators and system builders. Two years after market launch, users from America, Asia and Europe consistently praise this scan solution's exceptionally high precision, dependability and versatility. The system's individualized customer service, with in-person commissioning guidance, training and on-site application support, has proven to be of highly practical advantage. Customers who build laser processing systems to fabricate products, such as electronic devices or automotive components, achieve good processing results much more quickly, thus boosting their productivity.



The robust precSYS 5-axis scan system was created for industrial volume production via ultra-short-pulse (USP) laser micromachining. The system enables fabrication of flexibly definable geometries, e.g. bore holes that are positively or negatively conical, ideally cylindrical, circular, rectangular or elliptical, as well as cavities with high aspect ratios and all with very good quality

entrance and exit edges. Moreover, it's equipped with an integrated controller, an embedded PC and a user-friendly graphical interface (GUI). The 3D software allows users to visualize and precisely plan their laser jobs in advance, thereby avoiding mistakes.

Particularly welcome are the ultra-precise factory pre-calibration, default alignment software features, alignment aids and optional sensor-based automatic fine adjustment. This fine adjustment option enables automatic beam-position checking and correction in less than a minute, to ensure accurate positioning within the image field and long-term stability during processing.

With its in-person commissioning guidance, the system's on-site customer service includes a professional acceptance procedure to ensure that the delivered system exactly fulfills its specifications. Moreover, this support makes sure that the micromachining subsystem works optimally and stably in conjunction with the customer's specific lasers. Thus, very good results are quickly achievable even in the initial test phase.

SCANLAB is currently preparing additional training courses for system builders and integrators to cover safe DIY commissioning as well as preventive maintenance concepts and secure remote access.

Print-quality images can be downloaded at
<http://www.scanlab.de/en/news-events/image-library>

Current tradeshow calendar:

Photonika 2018 from February 27 to March 2, 2018 in Moscow, Russia –
Hall 7, Booth 75B45.

Laser World of Photonics China 2018 from March 14 - 26, 2018 in Shanghai, China –
Hall W2, Booth 2.214.

About SCANLAB:

With over 30,000 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 over 25 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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