# Create and Optimize Laser Jobs Nearly Instantly
New version of tried-and-proven laserDESK marking software extends functionality to automation and control

Puchheim, Germany – Oct. 27, 2015 – SCANLAB AG is releasing the latest version of its laserDESK program to create and execute professional laser marking and material processing jobs. Available immediately, version 1.2 offers numerous new features, including a "Parameter Assistant" to easily optimize all laser and scanner parameters for any processing task. Deeper integration with SCANLAB's *SCAN*align calibration solution enables exactly-positioned marking on every workpiece. laserDESK 1.2 can be used in normal mode, or remotely – for automated execution of laser jobs – or even offline as a pure 'Office Version'.
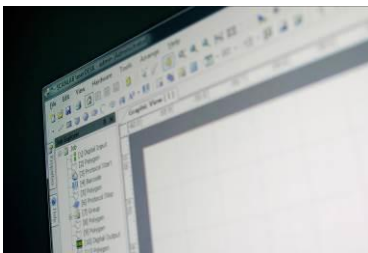
More and more industrial processing steps rely on lasers. Efficient operation of laser systems can be hugely simplified via intuitive software that lets you create marking templates and set up and manage laser material processing tasks. Developed by SCANLAB and with over five years of market success, laserDESK is precisely tuned to the company's RTC5 control board and high-performance scan systems. Maximum flexibility is achieved, because even during execution of complex jobs, you can select diverse processing sequences immediately. As well as improved ease of use, Version 1.2 offers fundamentally new functionalities.

Additional Features
New remote commands now enable the program's integration into system control as well as 'slave' or as 'master', thereby allowing fully automated complex marking operations and dependencies. The new 'Parameter Assistant' greatly simplifies determining and setting key process parameters – e.g. laser powers, laser frequencies and scanner delays – for a specific job. Optimal parameter settings can be issued, read or selected via a tiled overview with a pre-defined test structure or customizable elements. Additionally integration with the *SCAN*align image processing solution has been further enhanced. Markings can be exactly positioned on every workpiece thanks to automatic image data transfer from the calibration system. Distortion-corrected images embedded directly in laserDESK's user interface also allow visual monitoring of process results. laserDESK's new version is usable offline, too – for when you only need to prepare and edit processing tasks.

And of course the program retains all its features for creating individual processing templates via a clearly-structured graphical user interface. All marking objects can be

assigned individual process parameters. Library functions ease reuse of objects and parameter sets – that saves work time and avoids fatiguing repetition.

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

Current SCANLAB Event Calendar:
AIMEN – XI Workshop on Materials Processing with Laser Technology, November 12-13, 2015 in O Porriño (Vigo), Spanien.
SPIE Photonics West, February 16-18, 2016 in San Francisco, California, USA –
South Hall, Stand 2317.

About SCANLAB:
With over 20,000 systems produced annually, SCANLAB AG 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 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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