

Issue June 2017

In this issue you can read more about **advanced micro-optics**, e.g. 3D printing of imaging systems (so-called **foveated imaging**) and we present special software features of our Photonic Professional *G7* systems allowing the users full control of all printing parameters.

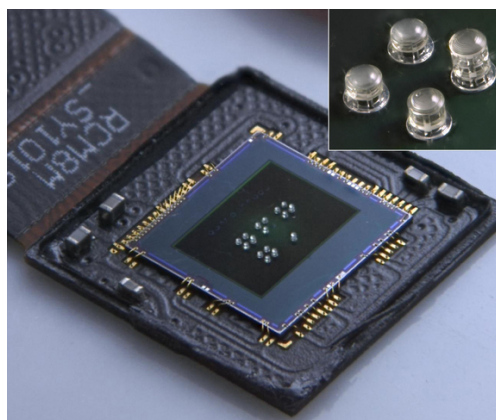
Next Monday, **LASER World of Photonics** will start in Munich (Germany). We would be glad to welcome you at our **booth #327 (Hall A3)**!

*Best regards,
Your Nanoscribe team*

Foveated Imaging: 3D Printed Sensor with Eagle Eye

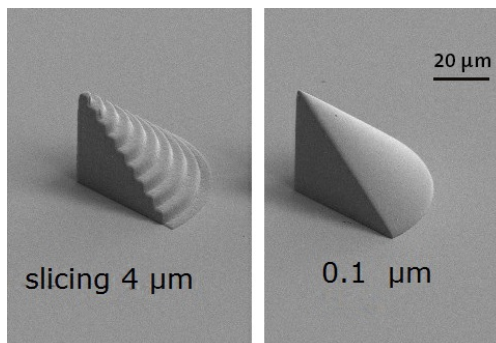
Our customer Prof. Dr. Harald Giessen from the University of Stuttgart (Germany) has recently used a Photonic Professional *G7* system to print micro-objective lenses with different focal lengths onto a high-resolution CMOS chip. Applications in the automotive or smartphone industry as well as in the medical field are conceivable.

[More](#)



Surface Definition as a Function of Slicing Settings

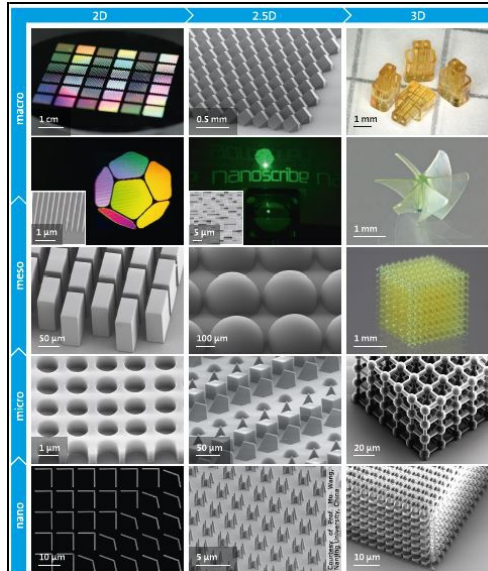
Unlike other 3D printing technologies, layer thickness and thus the resulting surface roughness is just a question of the right set of parameters. Our software allows the user full control of all printing parameters, especially the slicing distance which can be set as a variable. [More](#)



Revised Application Flyer

Due to the extended spectrum of 3D printed structures by means of Photonic Professional *GT* systems, we augmented our popular application flyer with a selection of latest results published by our customers. A quick overview of the huge range of possibilities from 2D to 3D printing and from the nano- up to the mesoscale, can be found on page 3.

[Please download here.](#)



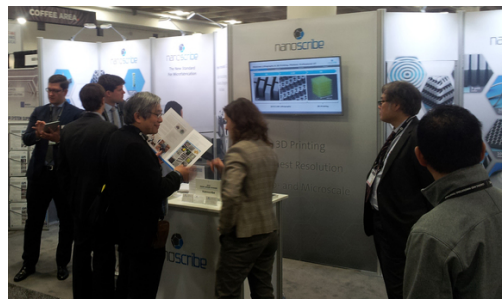
Meet Us at LASER in Munich!

From 26 - 29 June 2017, we exhibit at the world's leading trade fair and congress for photonics components, systems and applications, LASER World of Photonics in Munich. Do not miss the chance to talk to us about latest developments, new products and impressive applications in optics & photonics at our **booth #327 (hall A3)**. A list of interesting talks both from customers as well as Nanoscribe's R&D you can find [here for download](#). They will present latest developments of this state-of-the art technology and applications in photonics and micro-optics enabled by Photonic Professional *GT* systems.



Further Exhibitions

Not only the LASER World of Photonics is looming on the horizon, also conferences and exhibitions in Greece, China, the United States and Mexico are coming up. Our sales managers would be very pleased to welcome you at their booths. Take the chance to make an appointment in advance! sales@nanoscribe.com



LASER

World of Photonics
Munich (DE)
June 26-29, 2017
Booth: 237 (A3)

NanoTechnology

Thessaloniki (GR)
July 03-06, 2017
Booth: C3

CIAMITE

Yinchuan City,
Ningxia (CN)
July 09-11, 2017
Booth: C29

IEEE Nano

Pittsburgh, PA (US)
July 25-28, 2017
Booth: Nanoscribe

Send us an [e-mail](#) and tell us what challenges you face! We are happy to support you.



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