

Bensheim, the 16<sup>th</sup> December 2015

Dear Friends, Customers and Colleagues,



Thank you so much for a fantastic 2015 - „The International Year of Light“! (\*)  
We wish you a Merry Christmas and a Bright and Happy 2016, when we are looking forward to hearing from you again, at the latest...!



vGP Team (from left):  
Helge Schmidt - Sales DACH, Vanja Hellborg – Marketing Coordination and Administration,  
Jan Nilsson - Sales Scandinavia, Dag von Gegerfelt - CEO, Sales

### **We are welcoming our new team member: Dr. Helge Schmidt**

Helge, until recently Senior Application-Specialist for high-end and confocal laser-scanning microscopes at Olympus Germany, joined us on October 1<sup>st</sup> as Sales and Applications Engineer, primarily for Life Science applications. He studied biology and has a PhD from the University of Kiel. When not visiting customers, he is based in Heikendorf in northern Germany.

### **Cobolt now part of the Hübner Group**

The German Hübner Group acquired Cobolt AB on December 4<sup>th</sup>, the Swedish high performance laser company.

Hübner is committed to long-term investments in product development and further expansion of the company. Together with our colleagues in Sweden we are therefore looking forward to be able to offer our customers an even wider range of products and more possibilities for cooperation in the future.

There are no changes regarding contacts, order handling, etc., due to the acquisition. We at von Gegerfelt Photonics GmbH continue to be your first contact, with the helpful support from our colleagues at Cobolt in Stockholm.

You will find more information in Cobolt's CEO Håkan Karlsson's letter, and in following press release: [Press Release](#)

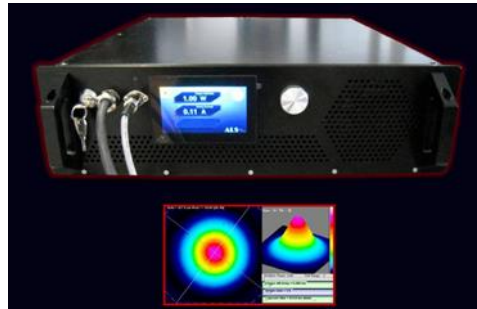
*\* As a substitute for Christmas Cards and –Presents, von Gegerfelt PHOTONICS GmbH is supporting "ichhelfe.jetzt" with a charitable donation this year – a portal, where donors and aid organisations across Germany work as a team. It brings together the local aid agency and people who voluntarily wants to get involved in improving the refugee state of affairs in Germany ... regardless whether through children's toys, funds, tuition, simply a welcome greeting for the refugees as well as a personal commitment (charitable contribution in form of time). The range of voluntary help offerings are easily submitted online and thereby allocated to the registered establishments. This is how help can be applied ideally – indeed there, where it is mostly and urgently needed!*



Furthermore, we also donate charity to „Bensheimer Netz“ for their work helping refugees locally. For more information: [„Flüchtlinge in Bensheim“](#)



## New Products:



### **Cobolt AB:**

Very compact 532 and 785 nm lasers with integrated optical isolators, e.g. for Raman applications.

[www.cobolt.se/product/08-01-series/](http://www.cobolt.se/product/08-01-series/)

Very compact 532 and 561 nm lasers with up to 200 mW, optional with direct modulation up to about 50 kHz (!)  
(Contact us for more details!)

Diode laser modules 405 – 660 nm with up to 150 MHz digital modulation at very high extinction ratio. Fiber-pigtail (SM/PP, 1 m or 3 m length) and integrated clean up-filter as options.

[www.cobolt.se/product/06-01-series/](http://www.cobolt.se/product/06-01-series/)

New single-frequency ring-cavity lasers in compact size:

532 nm – 400 mW

561 nm – 200 mW

660 nm – 100 mW

1064 nm – 400 mW

[www.cobolt.se/product/04-01-series/](http://www.cobolt.se/product/04-01-series/)

### **Azur Light Systems:**

Fiber lasers and fiber amplifiers 976 – 1120 nm, with extremely low noise; 50 W @1030 and 1064 nm <0.02 % RMS (100 Hz – 10 MHz)

Also tunable versions thereof, as well as

488, 515 und 532 nm up to 10 W und linewidths <10 kHz.

[www.azurlight-systems.com/](http://www.azurlight-systems.com/)

### **von Gegerfelt PHOTONICS GmbH**

Hermann-Löns-Strasse 4

DE - 64625 Bensheim

Tel.: +49 (0)6251 - 860 99 20

Fax: +49 (0)6251 - 860 99 17

E-Mail: [info@vgphotonics.eu](mailto:info@vgphotonics.eu)

Internet: [www.vgphotonics.eu](http://www.vgphotonics.eu)



District Court: Darmstadt HRB 93452  
CEO: Dipl.-Ing. Dag von Gegerfelt