



## Newsletter February 2008

### Coherent's Optical Systems Experts in Germany

While most people think of Coherent solely as a supplier of lasers and laser measurement equipment, we also produce a variety of sophisticated beam delivery systems. Our optical systems group based in Göttingen, Germany, is responsible for these efforts and brings over 15 years of experience to the task. The group originally addressed only excimer laser applications, and they have produced systems for nearly every major excimer laser application that Coherent serves. Examples include polysilicon annealing for flat panel display production, ink jet nozzle drilling, laser ablation, pulsed laser deposition, laser assisted spectrometry, and laser-induced fluorescence. Recently, the group is in a process to offer its service in connection with other Coherent laser types.



The optical systems group works closely together with our applications lab personnel. The lab performs the actual application developments from which the key parameters are derived that are necessary to build the optimal optical system.

The Göttingen optical systems group currently consists of about 25 people, which includes personnel in design and product development, assembly, system testing and installation. The group has particular expertise in the design of beam shaping optics, light guide coupling systems and high performance focusing lenses, as well as the development of thin film coatings that can withstand high power and high energy density.

We invite you to take advantage of the capabilities of our optical systems group. In particular, they can help laser system builders to reduce product development cycle time and cost, and deliver a more cost effective and higher performance product.

To learn more, contact Klaus Pippert at +49 551 69 38 144 or [Klaus.Pippert@coherent.com](mailto:Klaus.Pippert@coherent.com) for more information.

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To find out more about Coherent, visit our websites at [www.coherent.fr](http://www.coherent.fr) and [www.coherent.com](http://www.coherent.com) or call us at +33 1 69 85 51 45

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