

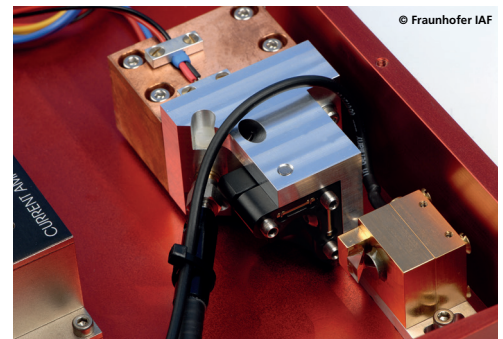
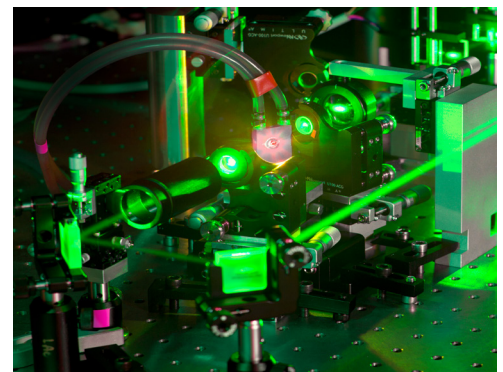
FRAUNHOFER UK IN PARTNERSHIP WITH FRAUNHOFER IAF

The partnership between Fraunhofer UK, through its Centre for Applied Photonics (Fraunhofer CAP, Glasgow), and Fraunhofer IAF, Institute for Applied Solid State Physics (Germany), enables us to work together to help industry in the UK, Germany and across Europe.

Fraunhofer CAP is focused on laser and laser application development with an emphasis on semiconductor disk lasers, mid-IR lasers and OPOs as well as fibre integrated photonics. Fraunhofer IAF has pioneering expertise in infrared semiconductor lasers, including QCL and laser modules, infrared detectors and IR laser based sensing systems.

Other key capabilities include GaN power electronics, mm-wave circuits and CVD diamond technology. The world-leading III-V semiconductor R&D and fabrication facilities at Fraunhofer IAF combine with Fraunhofer CAP's design and laser source development expertise, to produce leading-edge products.

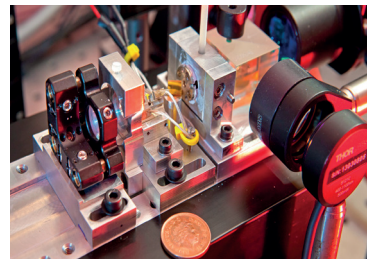
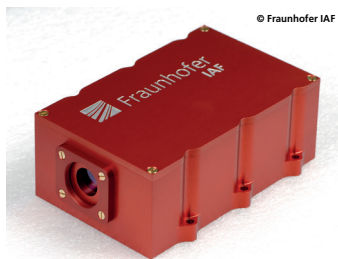
We work on direct applied research contracts or publicly funded EU or national innovation programs. We are joint partners in a range of European projects, FP7 and Horizon 2020, and have created links that provide project support for UK and German companies.





EXCELLENCE IN INNOVATION THROUGH COLLABORATION

Fraunhofer CAP and Fraunhofer IAF have years of experience working together to create new photonics based systems. Complementary expertise in source and detector development enables us to create novel systems (sensing applications in particular) for industrial partners. Together we offer a wide range of services to UK, German and the wider European industry, from applied-research and development projects to components, sources, detectors and full demonstration systems to meet your company's needs.



For further information on our services, or to discuss any project ideas or specific challenges that we can help you with, please feel free to contact us.

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