



SCANTINEL PHOTONICS is a high-tech startup in the field of LiDAR technologies developing the key optical sensors enabling fully autonomous vehicles in the future. Such cars will come to reality faster than you can imagine. Our expertise is based on our years together at the optical technologies market leader ZEISS. To complete our team of experts, we are looking for passionate and talented people who will enjoy the ride with us!

Photonic Packacking Specialist (f/m/x) - Karlsruhe

located at ZEISS Innovation Hub@KIT

Your main responsibilities:

- ❖ Create the photonic packaging concept for advanced integrated optical sensors
- ❖ Develop specifications of sophisticated photonic chips and module packages and drive their implementation in close cooperation with international technology partners
- ❖ Develop qualification and test process of packaged components, including selecting partners and sub-contractors for chip and module packaging

You should have:

- ❖ Master or PhD in engineering or fundamental science
- ❖ Experience in photonic/laser packaging, photonic integration and integrated optics
- ❖ Expert knowledge of photonic packaging processes as well as industry insights to photonic packaging houses
- ❖ First experience in methods of quality control, including cooperation with external partners
- ❖ Skills in SolidWorks or similar, Matlab or Python, Labview is a plus

At Scantinel you have the great opportunity to work in a very dynamic market environment and in close cooperation with international technology partners with leading industry expertise in their fields. You get in touch with leading suppliers and OEMs in the automotive industry. You will find a very challenging environment, working in a team of highly qualified scientists and engineers who value openness, trust and empowerment. These shared values enable you to directly influence the future directions of our technology & business targets, that's to say to influence the future of autonomous driving. It's our best guarantee for success.

Let's go together along in innovative ways to make our roads safer and accidents a thing of the past with your competence, your passion and your enthusiasm for disruptive technologies!
Scantinel Photonics is backed by ZEISS Ventures.

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