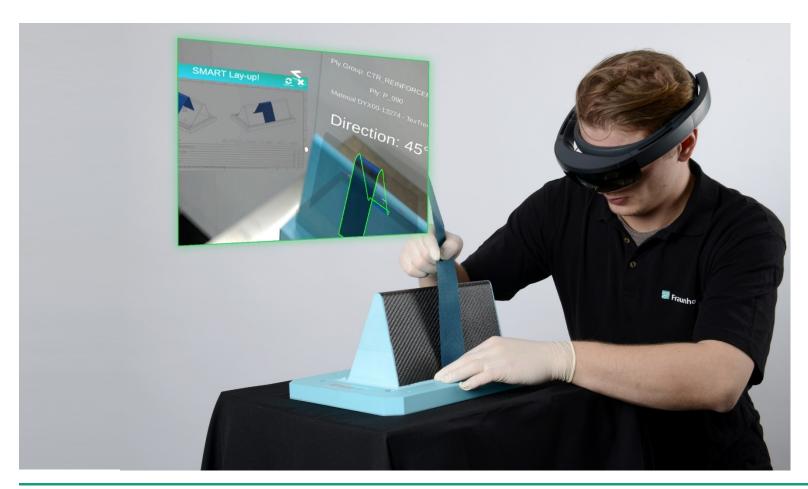
# **Augmented Lay-Up**

Assistance system for hand lay-up of semi-finished products made of fiber-reinforced plastics



### **Augmented Lay-Up**

Assistance system for hand lay-up of semi-finished products made of fiber-reinforced plastics



- Software based on Smart Glasses (e.g. Microsoft HoloLens)
- Easy access, high flexibility and adaptivity for cutting and deposition of semi-finished products
- Easy integration of instructions, data visualization and tools for quality assurance



## Our offer: Feasibility analysis for your company

- Presentation of the Augmented Lay-Up demonstrator including Smart Glasses in your company
- Analysis of your business case
- Elaboration of a concept for the development of your Augmented Lay-Up system
- Presentation of results

Introductory offer: 7200 Euro





#### **Further services of the Fraunhofer IPT**

- Development of an Augmented Lay-Up prototype for your application
- Support for the integration of the Augmented Lay-Up system into your production environment
- Design of quality assurance functions for the optimal use of Augmented Lay-Up in your production







#### **Contact**









Fraunhofer Institute for Production Technology IPT

Steinbachstrasse 17 52074 Aachen Germany www.ipt.fraunhofer.de

**Tobias Claus Brandstätter** 

Production Quality tobias.claus.brandstaetter@ ipt.fraunhofer.de Phone +49 241 8904-738

Martin Schäkel M.Sc.

Fiber reinforced plastics and laser system technology martin.schaekel@ipt.fraunhofer.de Phone +49 241 8904-147



