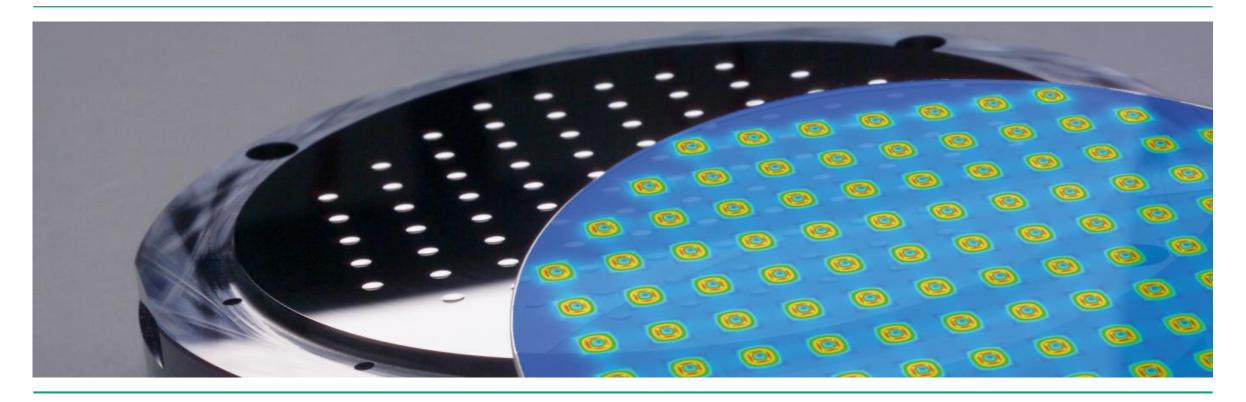
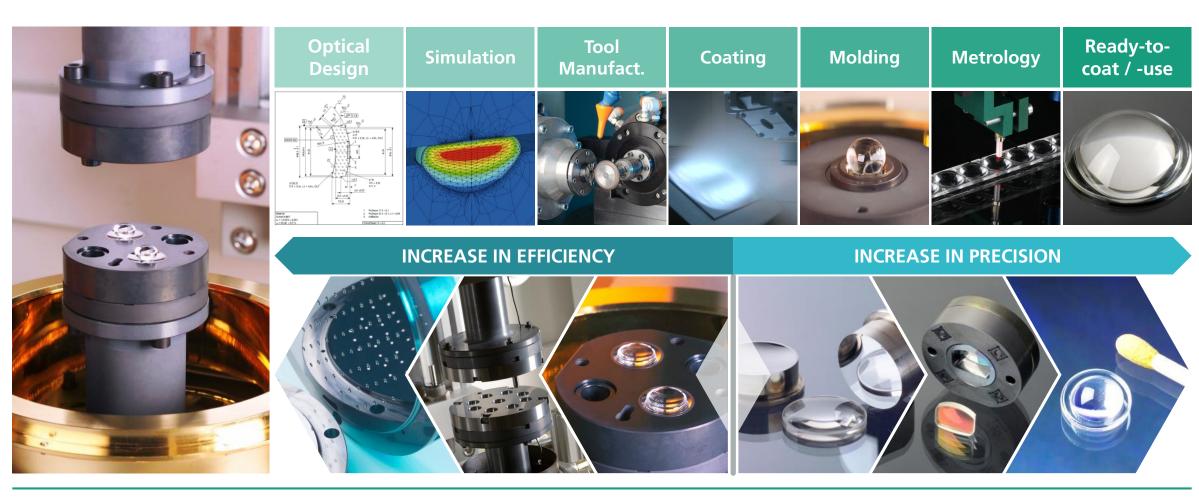
LOOKING BEYOND THE BORDERS OF PRECISION GLASS MOLDING

EPIC ONLINE TECHNOLOGY MEETING ON MOULDED OPTICS, 12[™] OF MAY 2021 TIM GRUNWALD



GLASS MOLDING TECHNOLOGY

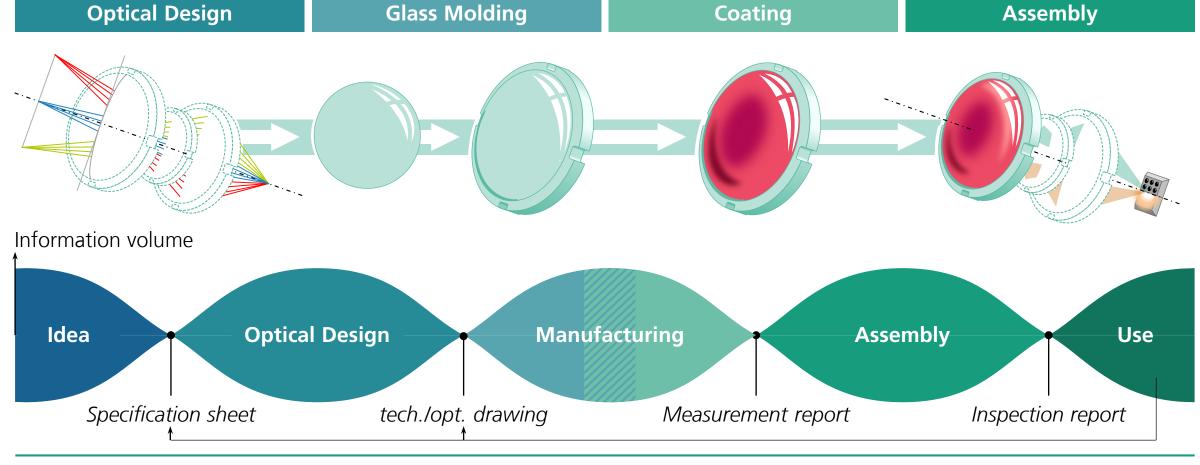
PROCESS DESCRIPTION AND RECENT DEVELOPMENT AREAS





INCREASE IN PRECISION

CONSIDERING THE ENTIRE PROCESS CHAIN – INFORMATION FLOW

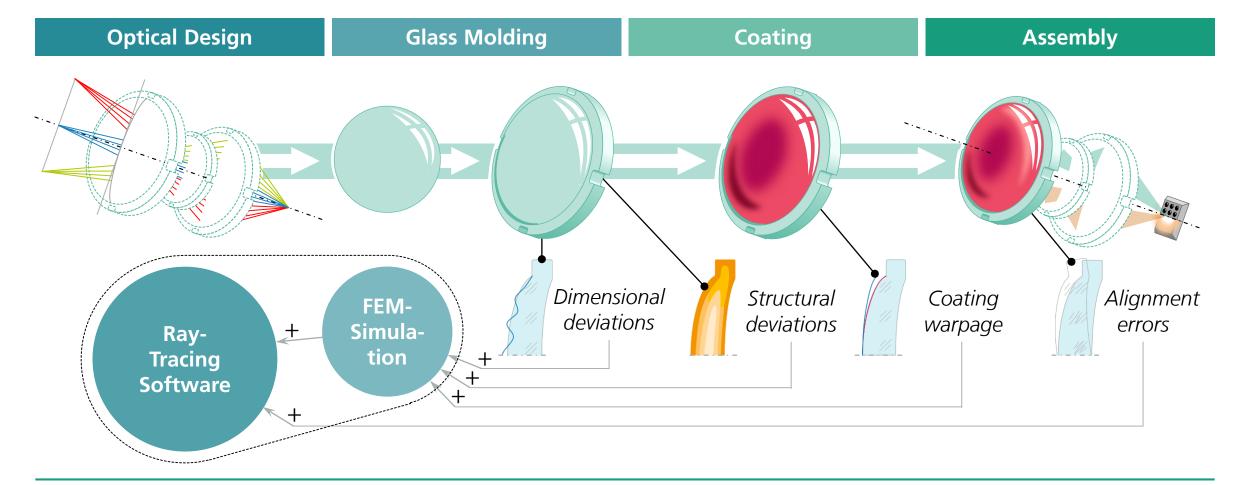






INCREASE IN PRECISION

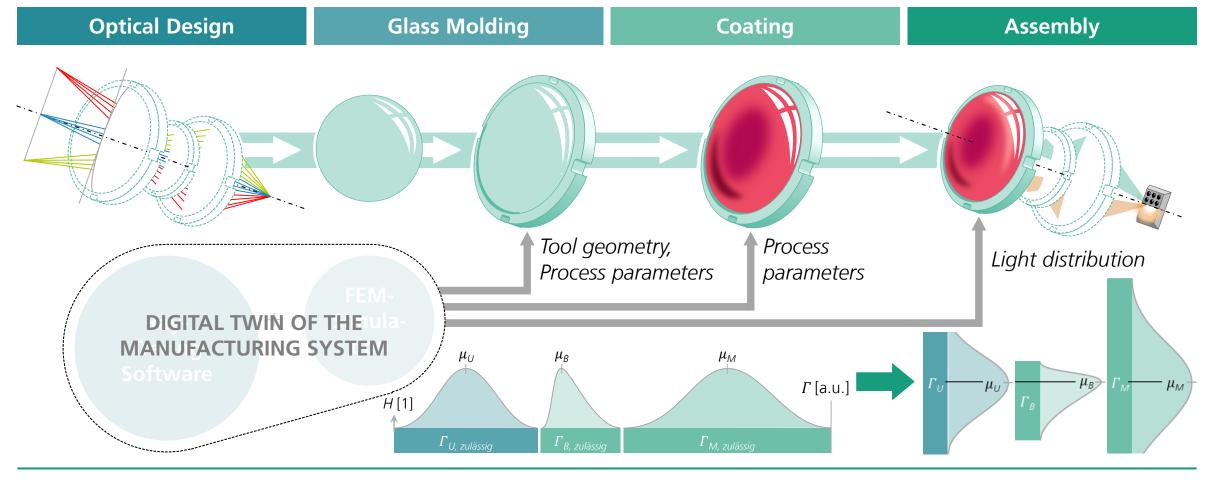
CONSIDERING THE ENTIRE PROCESS CHAIN – SOLUTION





INCREASE IN PRECISION

CONSIDERING THE ENTIRE PROCESS CHAIN – BENEFITS





CONTACT US

BECAUSE WE CAN DO SOMETHING FOR YOU - AND YOU FOR US;)

What we can do for you:

- Glass Molding Process Development
- Feasibility and cost studies
- Optimization and Digitalization

What you can do for us:

- Real-life testbeds
- Industrial partners for publicly funded projects
- Next-Level challenges

Fraunhofer Institute for Production Technology IPT

Steinbachstraße 17, 52074 Aachen www.ipt.fraunhofer.de

Tim Grunwald

Head of Department »Fine Machining and Optics« +49 241 8904-317 tim.grunwald@ipt.fraunhofer.de









