



2001 Nobody believed in aspheres.





Establishment Milestones



HOW DID WE STABLISH THE ASPHERE?



Trust in feasibility of (CNC) machines



Ensuring outstanding quality ($\lambda = 20 \text{ PV}$)



Reliable cost estimation & delivery



Training of all upstream production stages



ISO Commitment



Confidence in the component Asphere

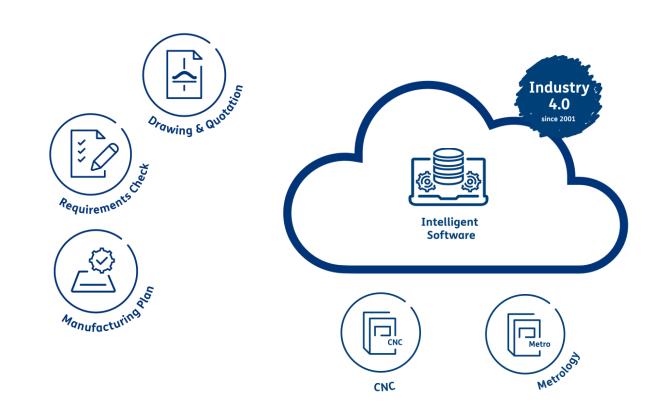
asphericon





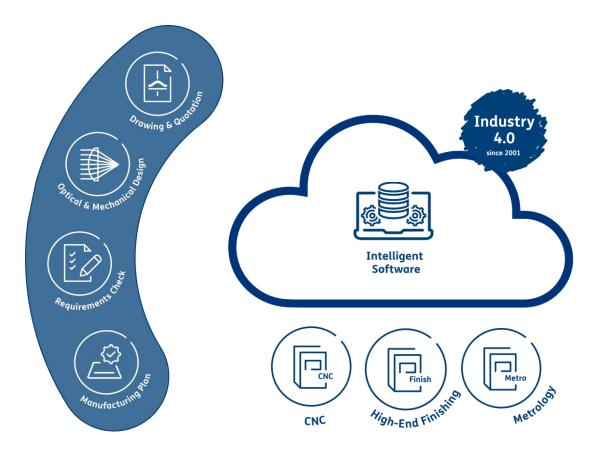
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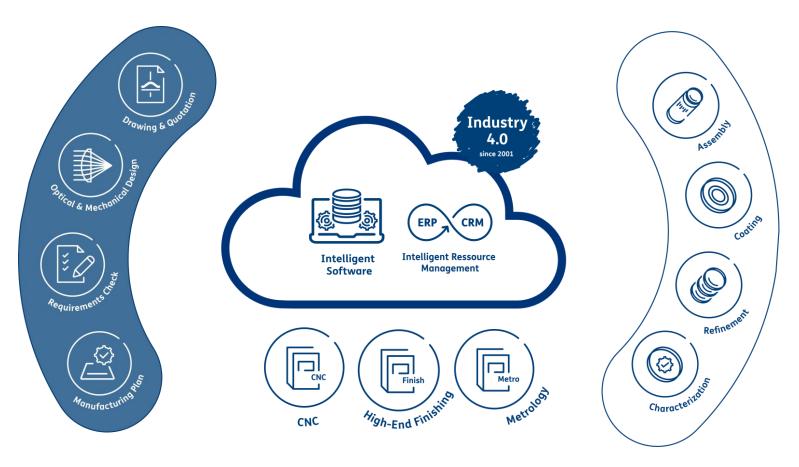






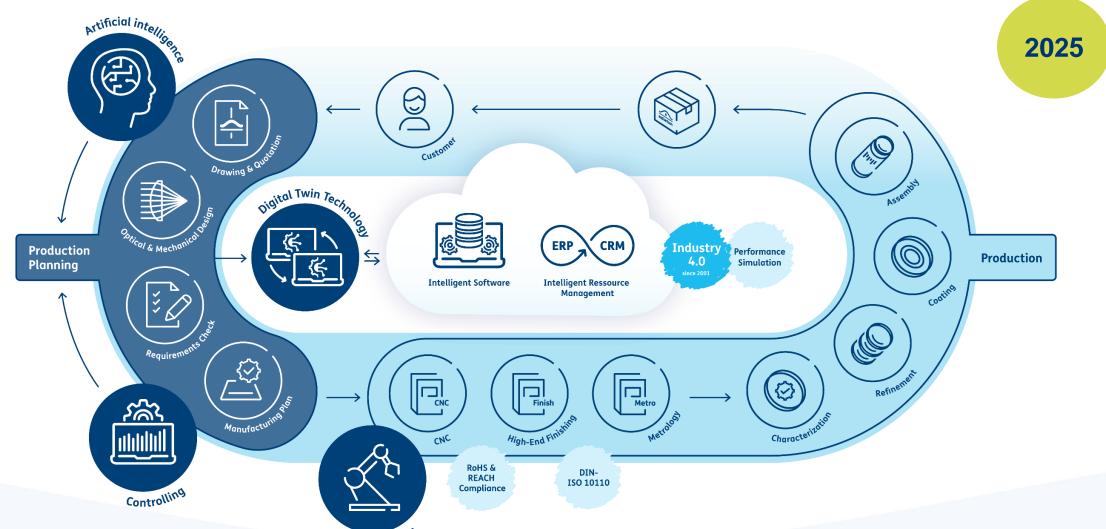


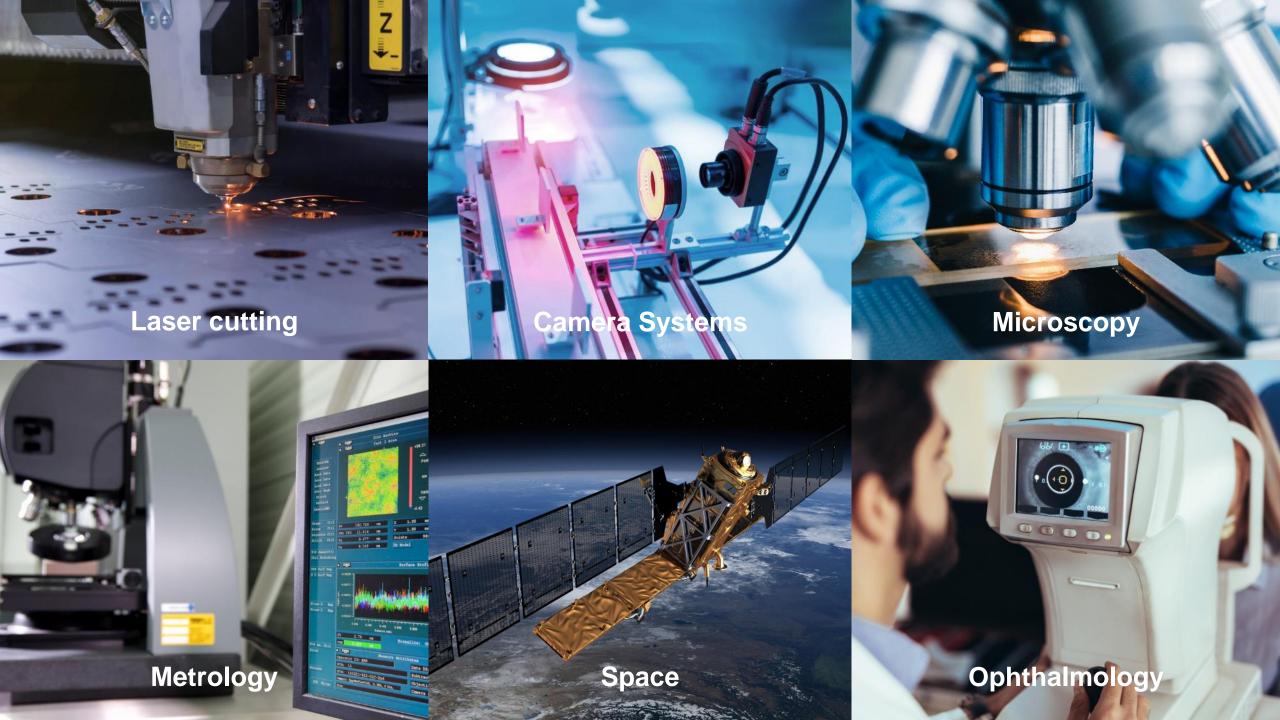




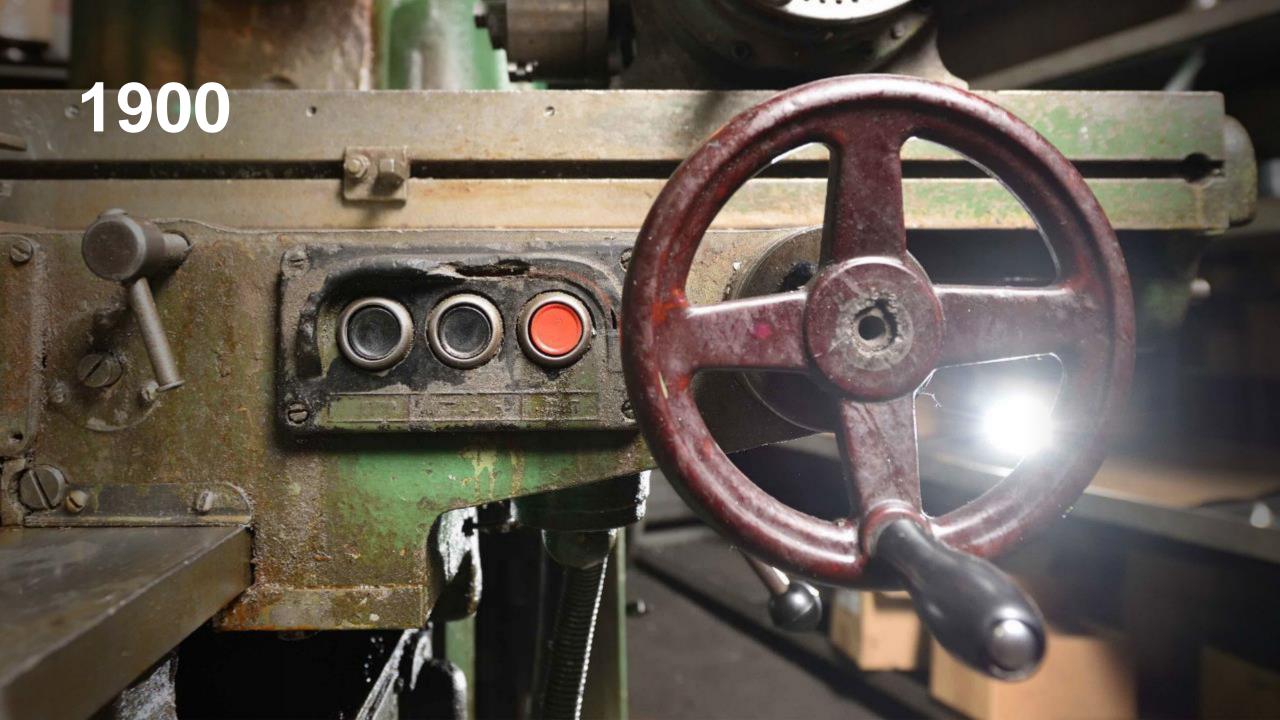


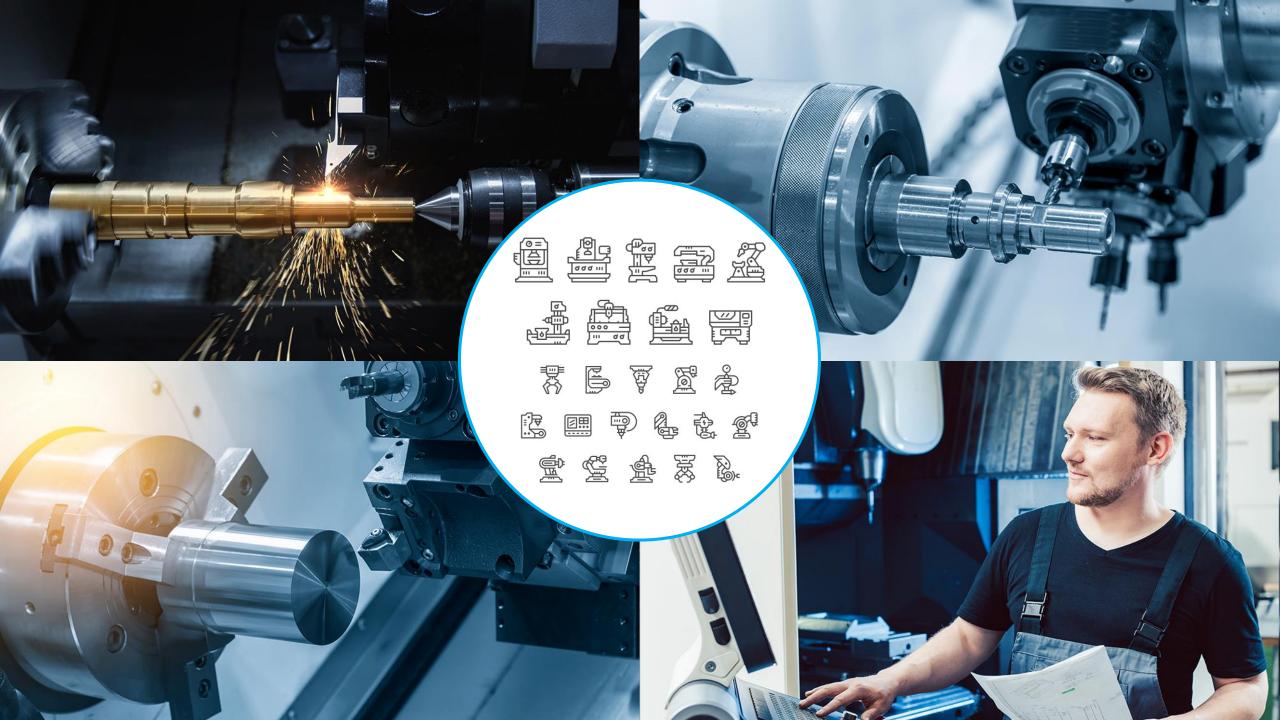








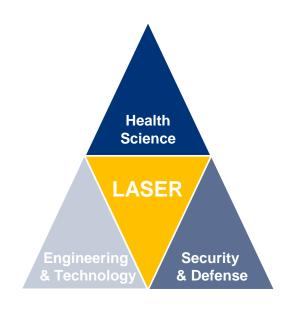




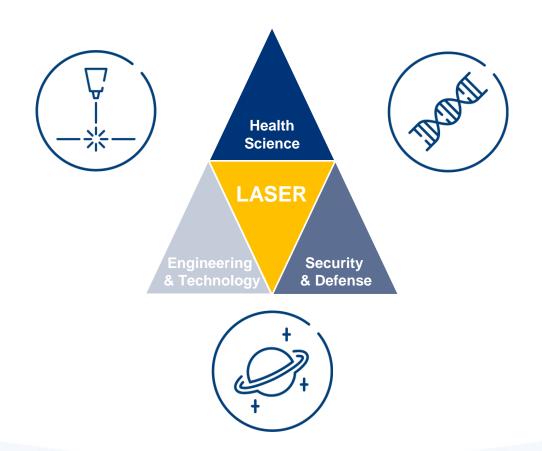




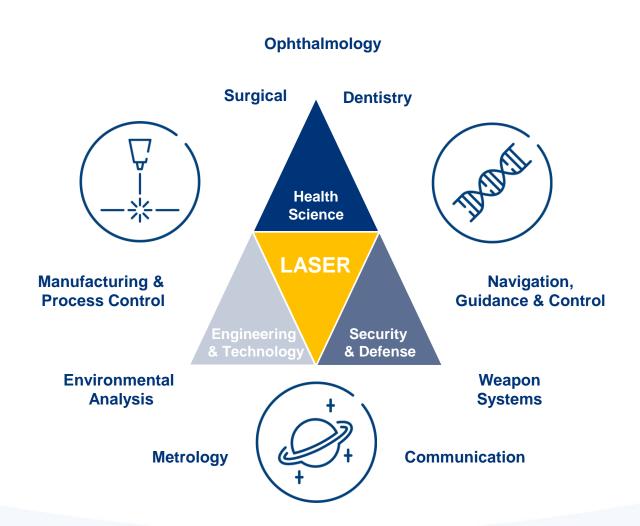










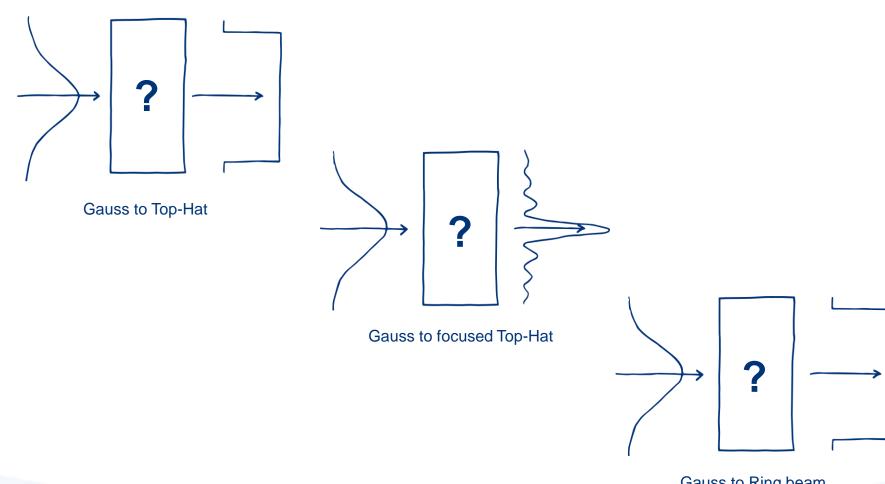






What do we need to control?	
Fiber or free flight	Diameter
Puls Duration	Gaussian / Top-Hat / Ring /
Wavelength	Collimated or in Focus
Power	Divergent / Convergent / Collimated

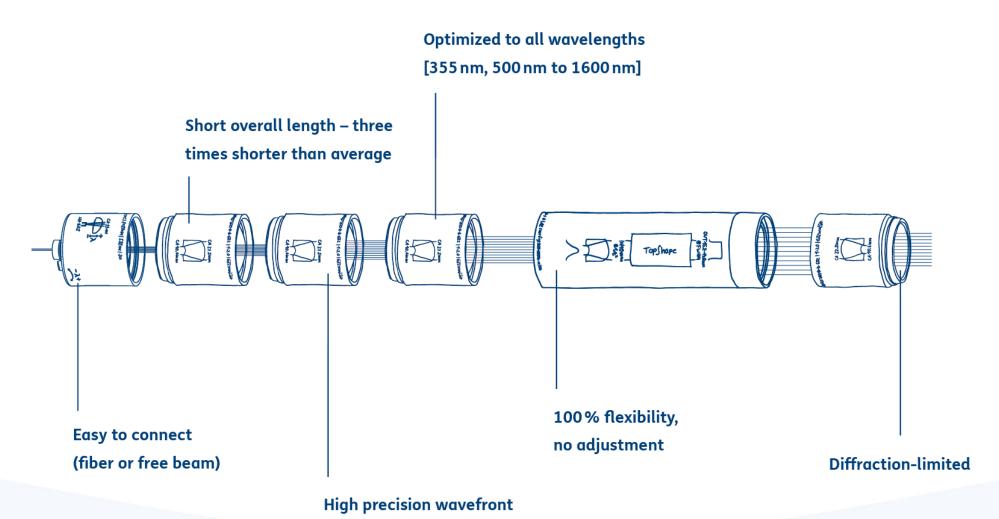




BeamTuning by asphericon



BEAM EXPANSION & BEAM SHAPING AT THE NEXT LEVEL



Let's challenge ourselves



- ✓ Time to market & faster development
 - **⇒** Overnight Availability
- ✓ Performance & Flexibility
 - ⇒ Growing toolbox with many components at the maximum physical limit
- ✓ Low Production Costs
 - **⇒ May double the manufacturing speed of your laser / energy savings**
- ✓ No brainer Solutions!
 - ⇒ Designed for easy use by anyone / detailed technical description



Are you up for the challenge?

Need a tool for your laser that you want us to add to the toolbox?

Challenge us! And become a key account

The Power of BeamTuning





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