



# The LZH at a glance

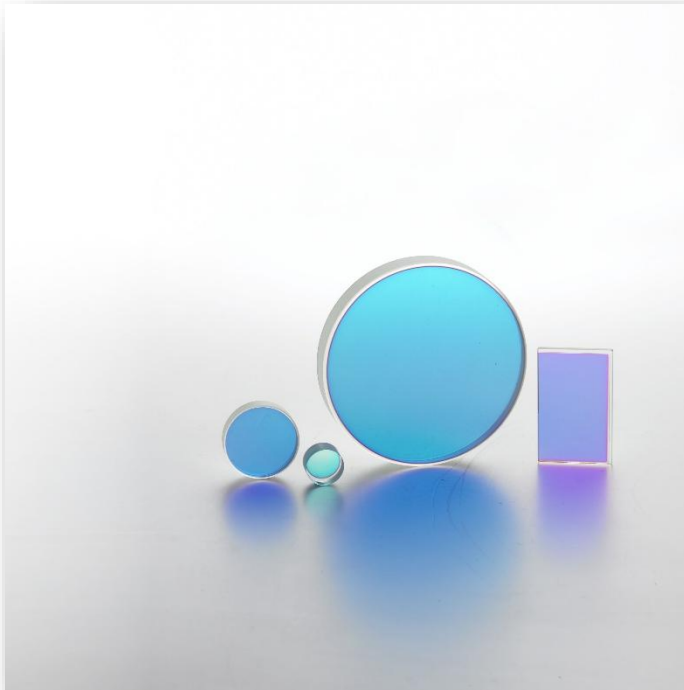


# Light for innovation

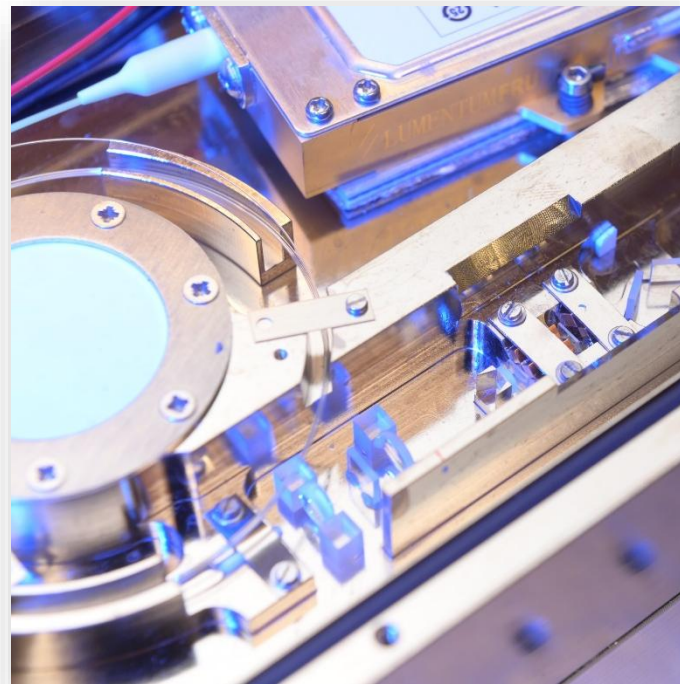
Extramural, independent and non-profit research institute

Interdisciplinary  
research and development  
in the field of  
photonics and laser technology

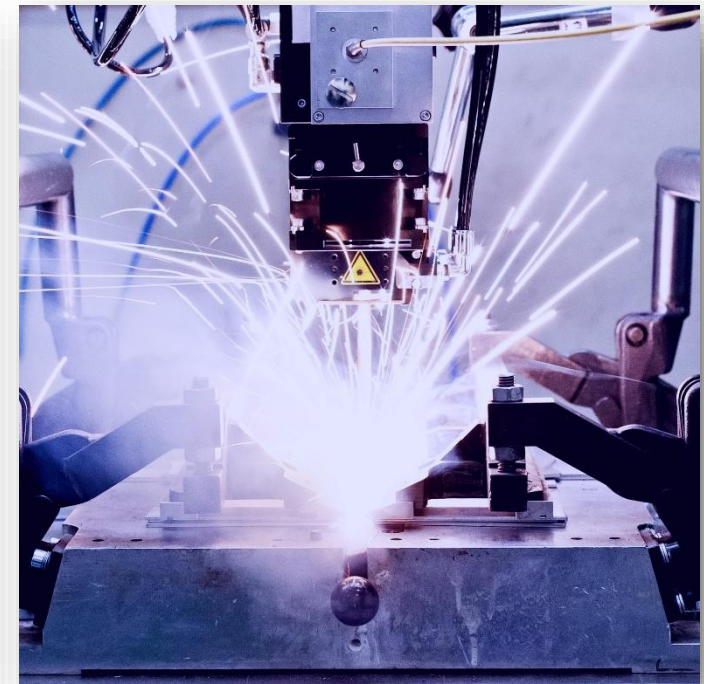
# Development along the entire value chain



Optics and components



Laser



Processes and applications



# Facts and Figures

**> 190**

employees, thereof

**> 140**

scientists

**> 250**

doctorates

**2**

Clusters of  
Excellence

**5**

Research  
buildings

**3**

Collaborative  
Research  
Centres

**> 100**

ongoing R&D-  
projects

**21,7 Mio. €** turnover,  
thereof approx.

**16 Mio. €** third-party funding

**1992, 1997 &  
2008**

construction phases

**10,000 m<sup>2</sup>**  
total area

**1,600 m<sup>2</sup>**  
laser  
laboratory  
area

**1,400 m<sup>2</sup>**  
shop floor

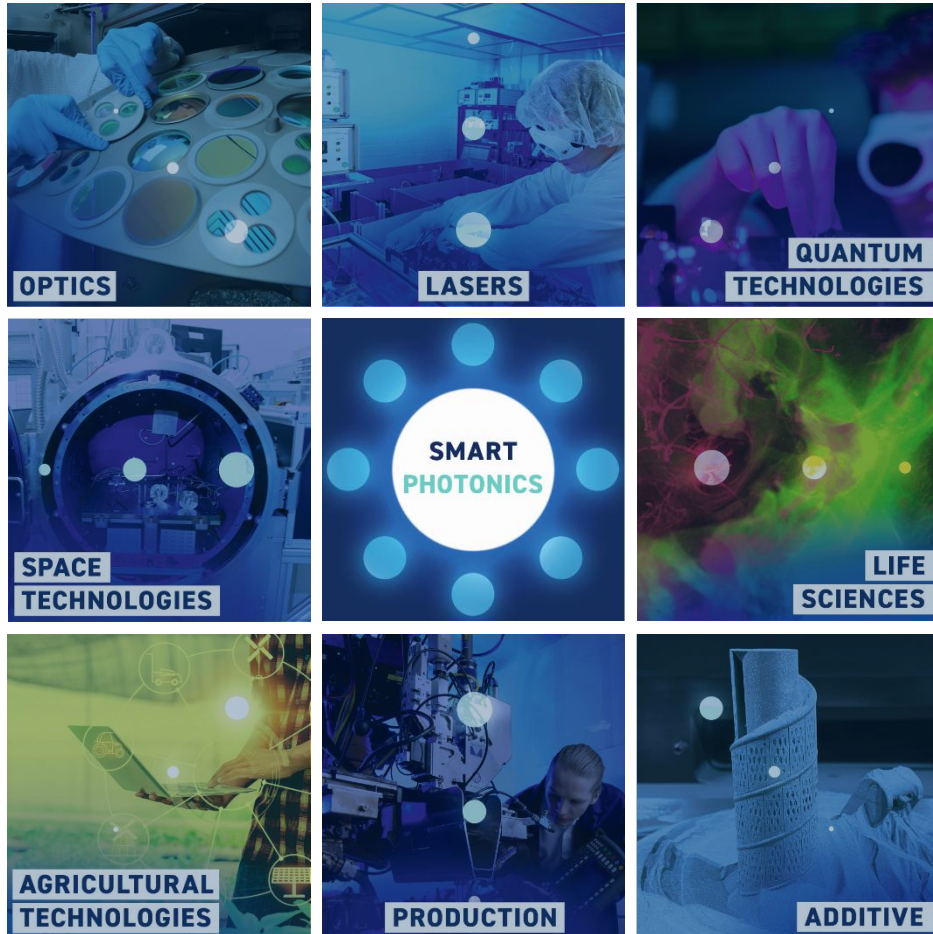
**400 m<sup>2</sup>**  
clean rooms

**70 m<sup>2</sup>**  
outdoor  
agricultural  
area

**30 m<sup>2</sup>**  
greenhouse



# Smart photonics: our innovation fields



Our focus in  
**research and development.**

In these areas, we identify and initiate **future trends** and thus contribute significantly to the **further development of photonics and laser technology.**

<https://www.lzh.de/en/innovation-fields>







We support you along the **entire value chain.**

## Our customers:

- Small and medium-sized enterprises
- Large enterprises
- Other research institutions

<https://www.lzh.de/en/our-services>





**Our research and development.  
For your success.**





**Our research and development.  
From deep sea to space.**