

# ZEISS Ventures Day 2022

## Welcome



Dr. Karl Lamprecht

05 October 2022



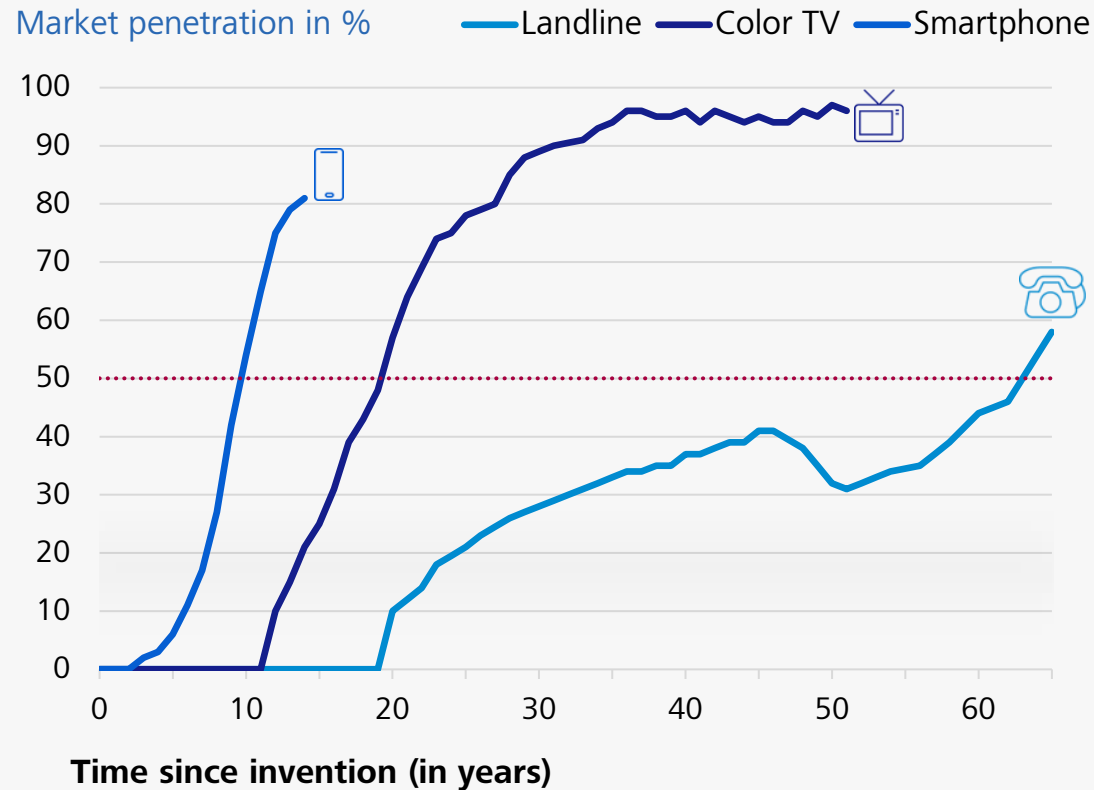
# Speed of innovation

Speed from invention to adoption has increased tremendously



## Adoption of products in US-American households

2017, 2019



**Industry 2.0**  
Landline



**Industry 3.0**  
Color TV



**Industry 4.0**  
Smartphone

From invention to initial adoption

20 Years

12 Years

5 Years

From initial adoption to 50% market penetration

+

43 Years

8 Years

5 Years

**From invention to 50% market penetration**

=

**63 Years**

**20 Years**

**10 Years**

# Innovation leadership

ZEISS with a strong innovation platform



MultiSEM



VISUFIT 1000



VoluMax 9 flash



Aero-Package



EUV



vivo partnership



Quatera 700



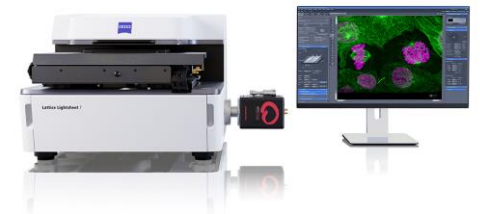
ScanBox Series 5



KINEVO® 900



VisuMax®



Lattice Lightsheet 7





## Supported by investments in **Research & Development**

Innovations shape the future: Research and development teams at ZEISS are working hard to constantly expand our role as technology leader and market shaper. ZEISS has been making sustainable investments in R&D in order to achieve this goal.

New patent applications

**500**

R&D investments in € million

**943**

Investment by % of revenue

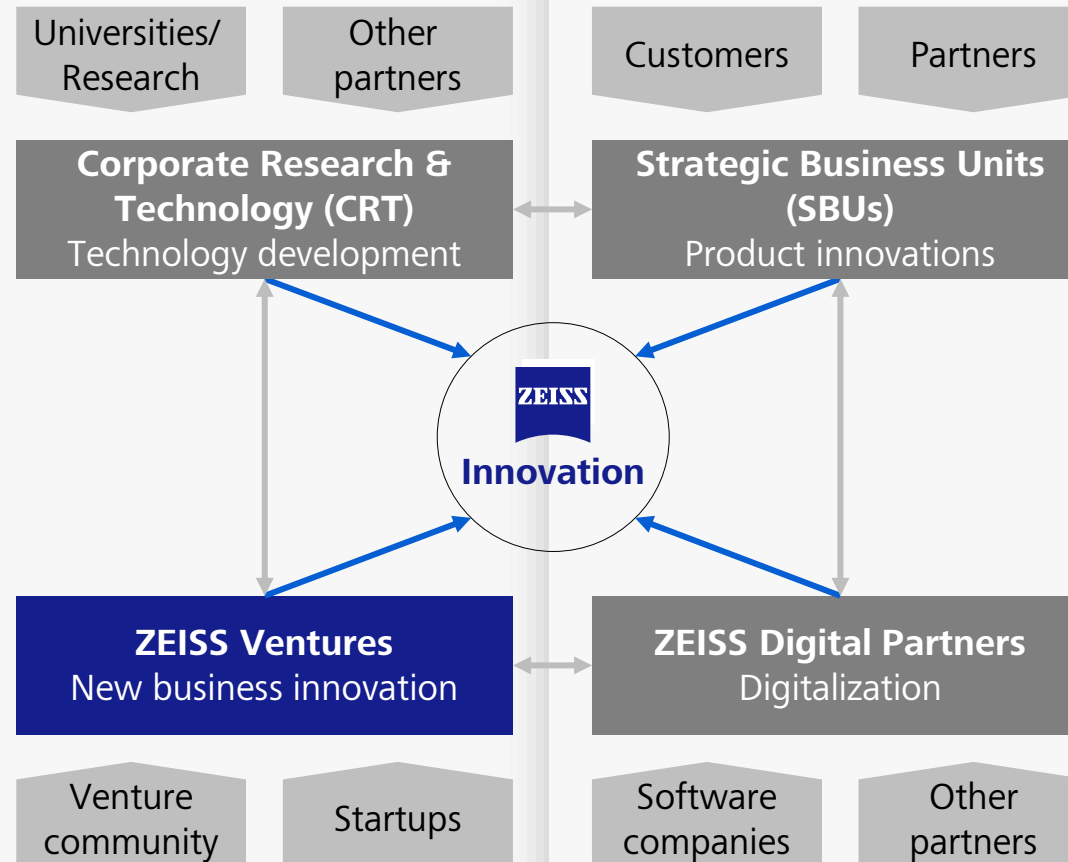
**13%**

# Power of partnerships

External innovation as important pillar of our innovation ecosystem



## ZEISS innovation ecosystem cross-links the business with start-ups and external partners





Seeing beyond