



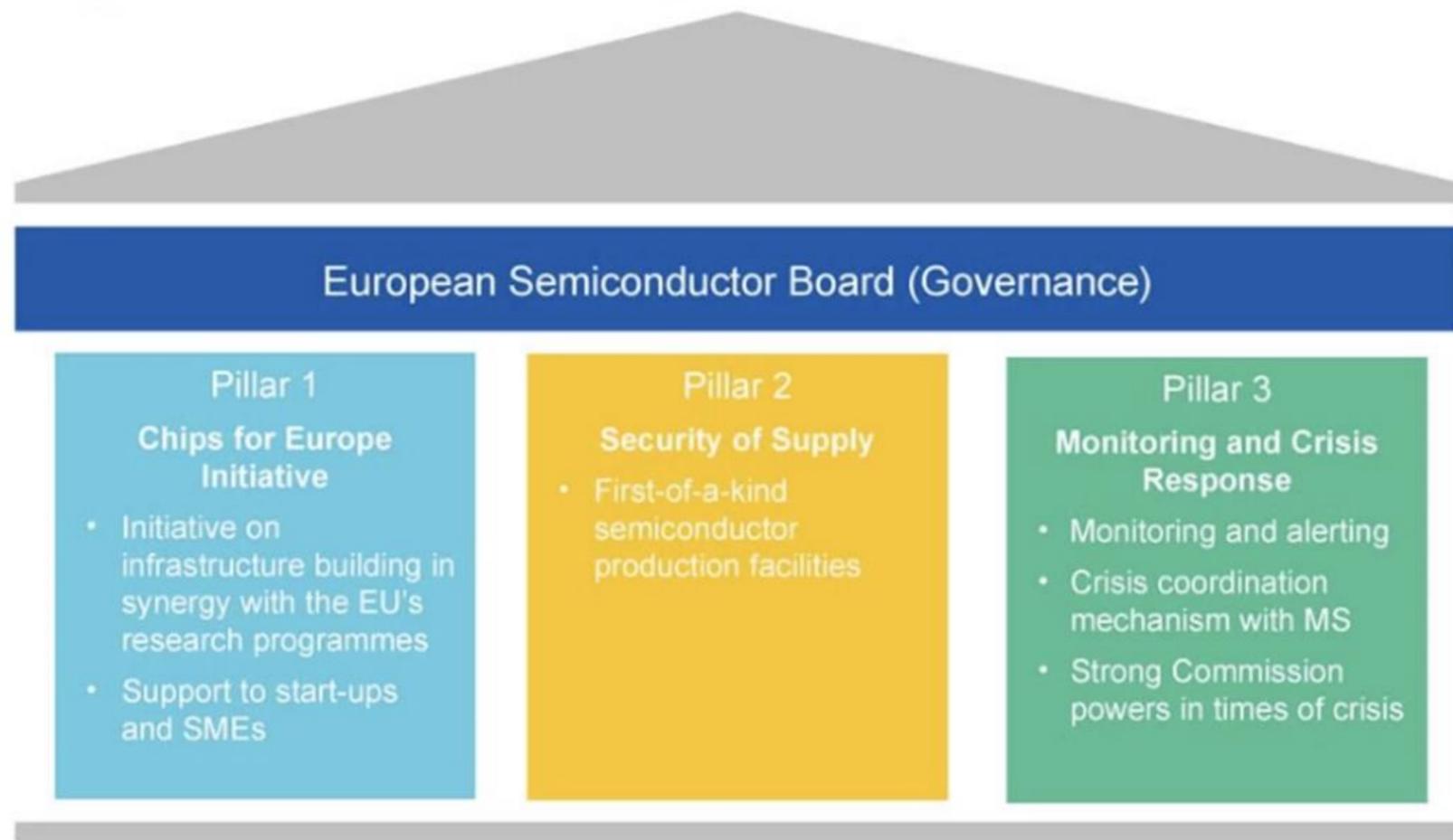
imec

**European R&D leadership
on semiconductor technology and applications**

Luc Van den hove, President and CEO imec

European roadmap for technology leadership & leading-edge semiconductor manufacturing

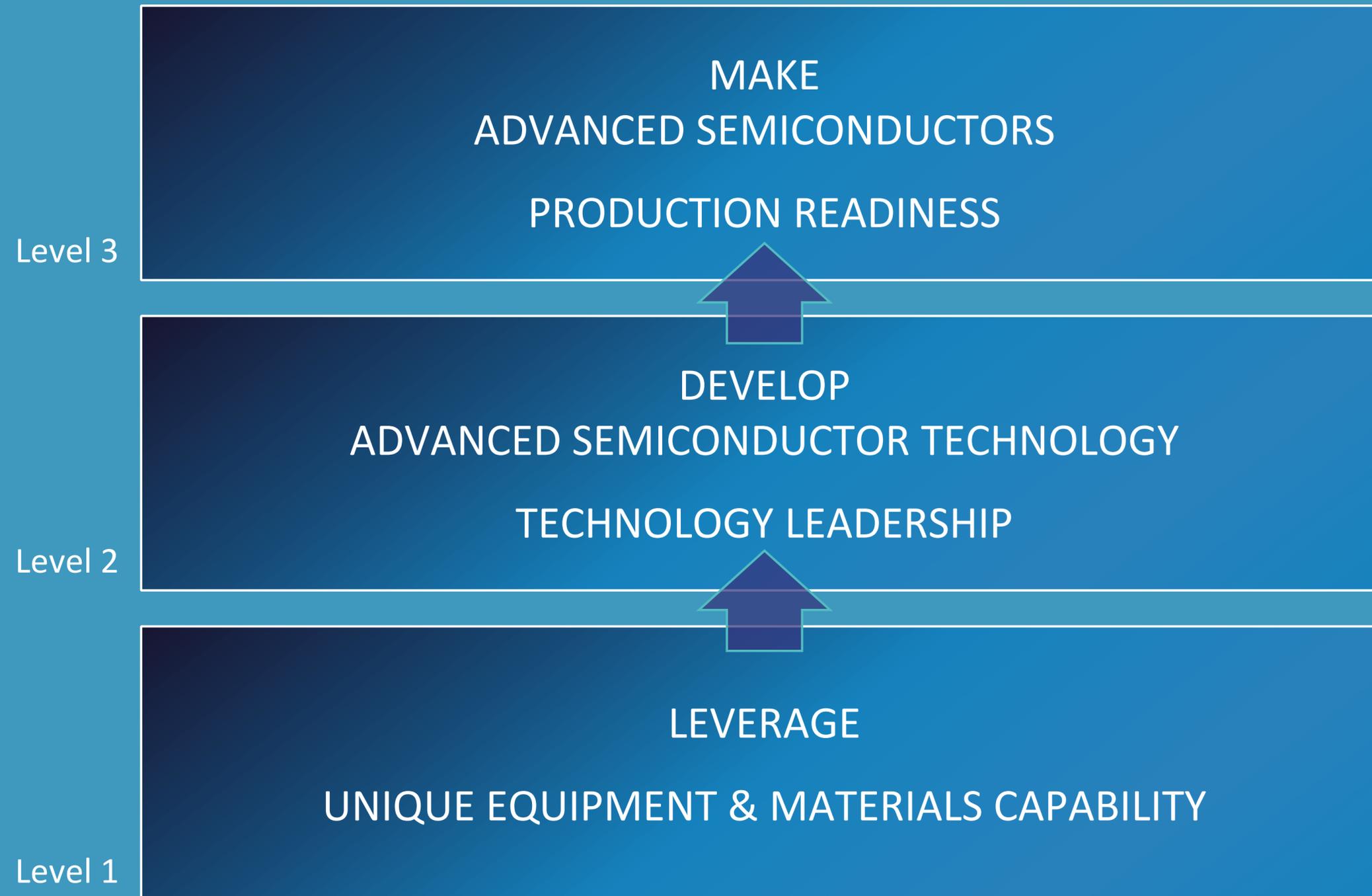




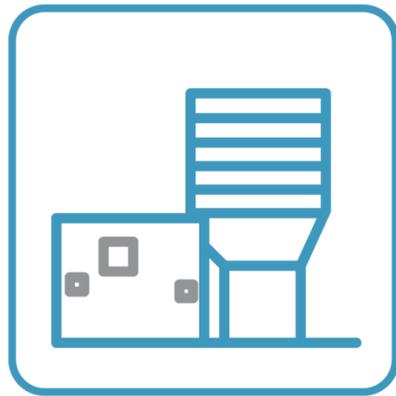
Regional policies for sovereignty and secure supply



Building on European strengths

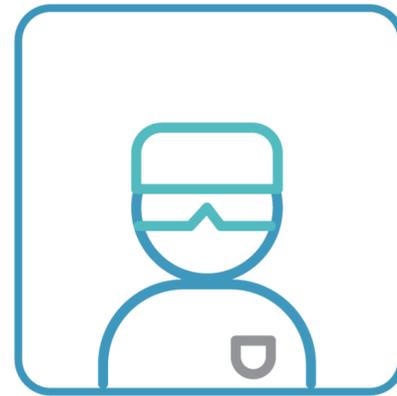


Imec as the **world-leading R&D and innovation hub** in semiconductors and digital technology.



WORLD-CLASS INFRASTRUCTURE

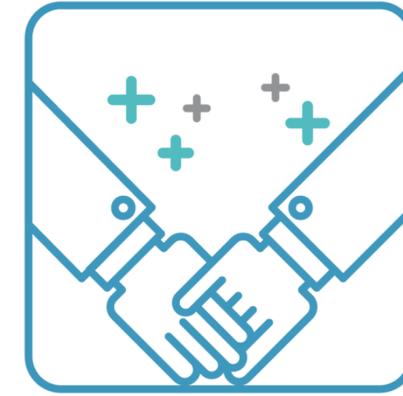
**>12,000 M²
CLEANROOM**



CLOSE TO

**5,000 SKILLED
RESEARCHERS**

FROM OVER 95 NATIONALITIES

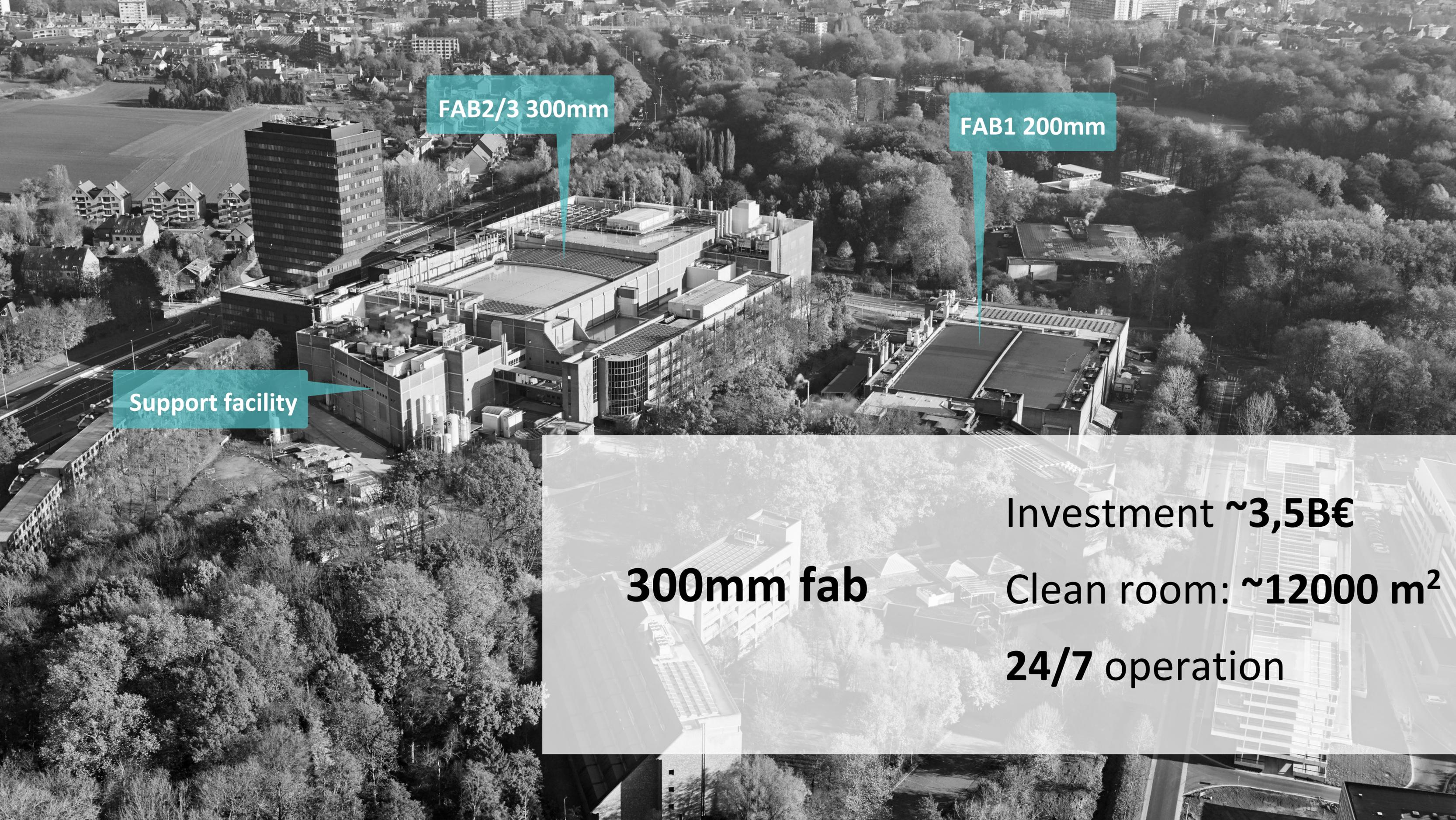


A

**TRUSTED
PARTNER FOR**

COMPANIES, STARTUPS & ACADEMIA

2022 budget: **800M€**



FAB2/3 300mm

FAB1 200mm

Support facility

300mm fab

Investment ~3,5B€

Clean room: ~12000 m²

24/7 operation



EU APPROACH
FOR
TECHNOLOGY
LEADERSHIP

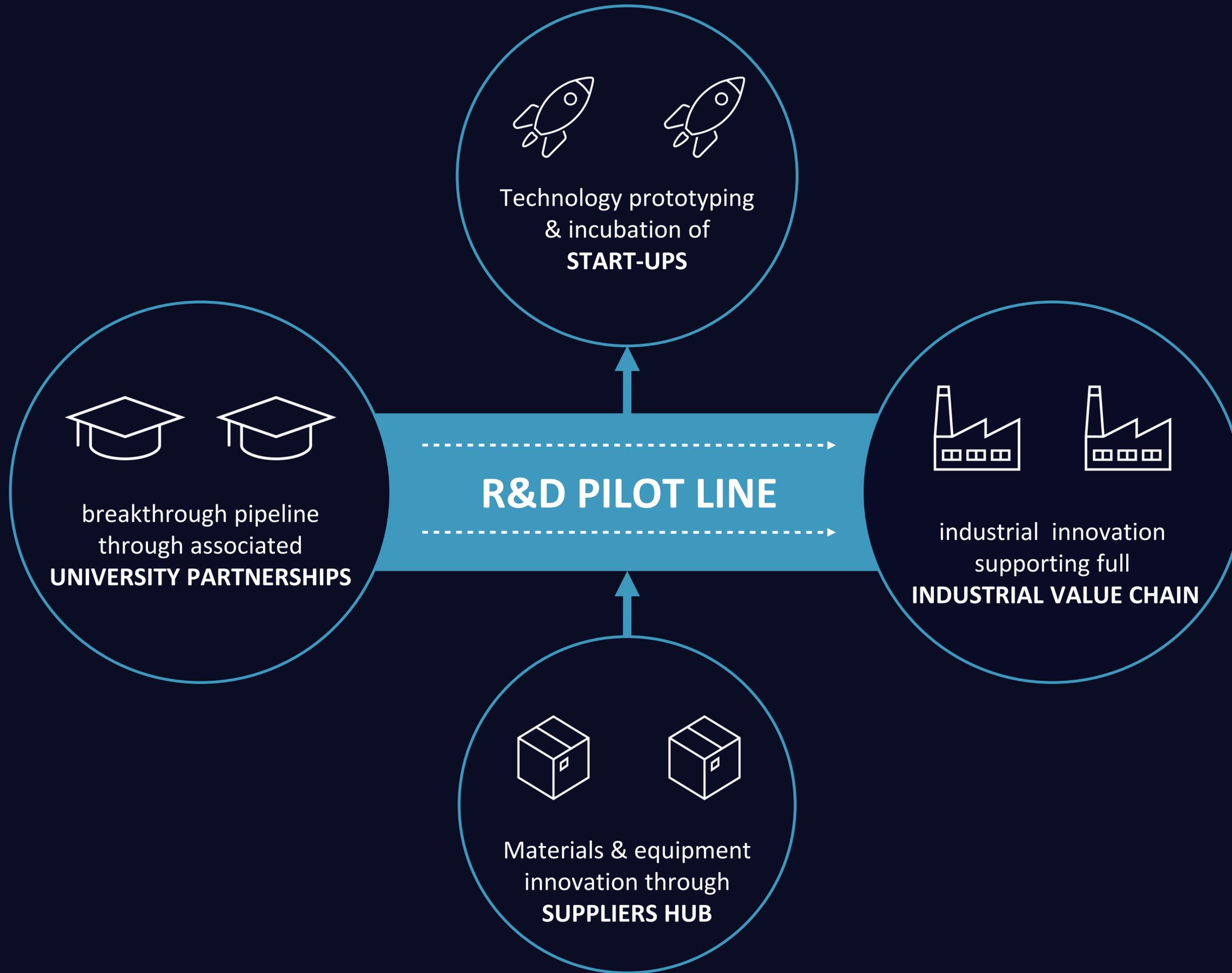
Advanced and
Leading-Edge
Semiconductor
Technology
Pilot Lines

New
System
Concept
Demonstration

Design and
System
Integration
Infrastructure

European technology leadership through R&D pilot fab infrastructure





breakthrough pipeline
through associated
UNIVERSITY PARTNERSHIPS

R&D PILOT LINE

industrial innovation
supporting full
INDUSTRIAL VALUE CHAIN

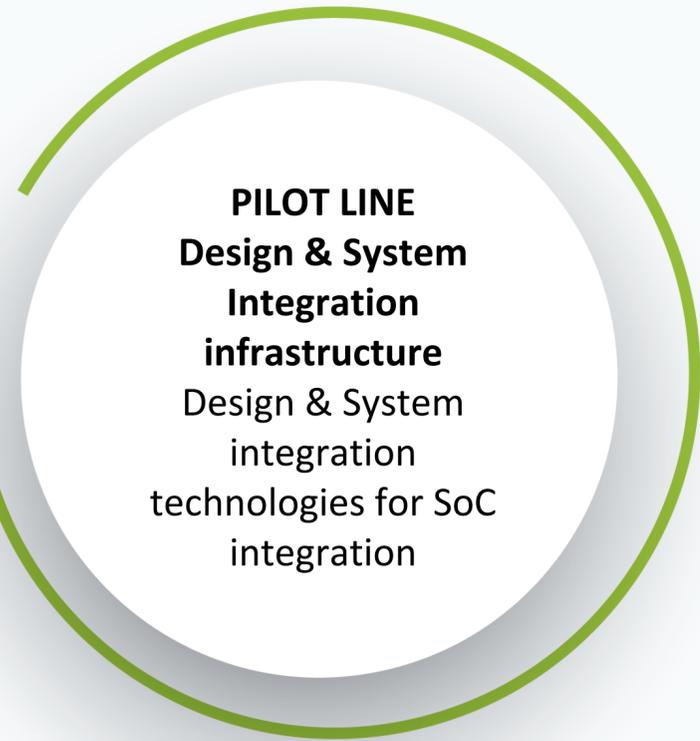
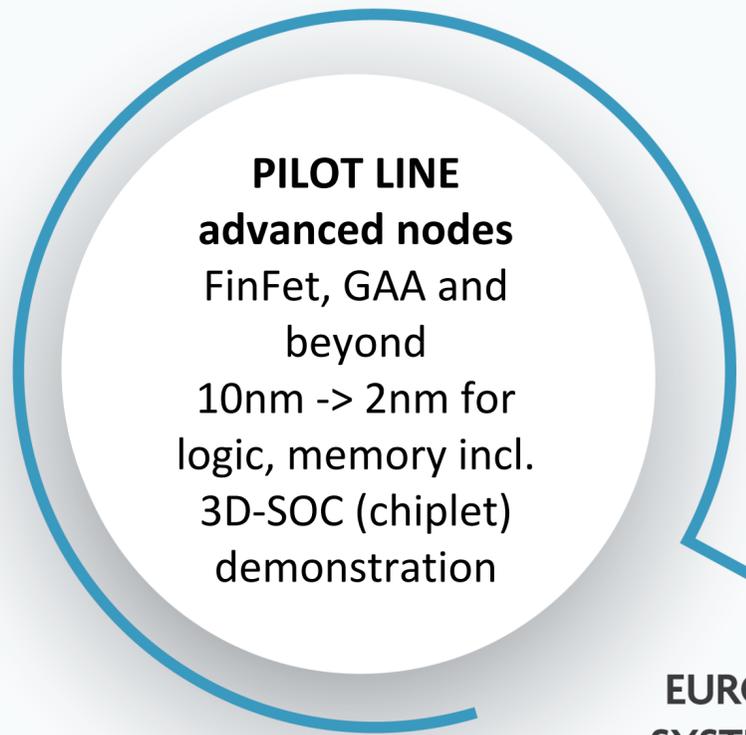
Materials & equipment
innovation through
SUPPLIERS HUB

Technology prototyping
& incubation of
START-UPS

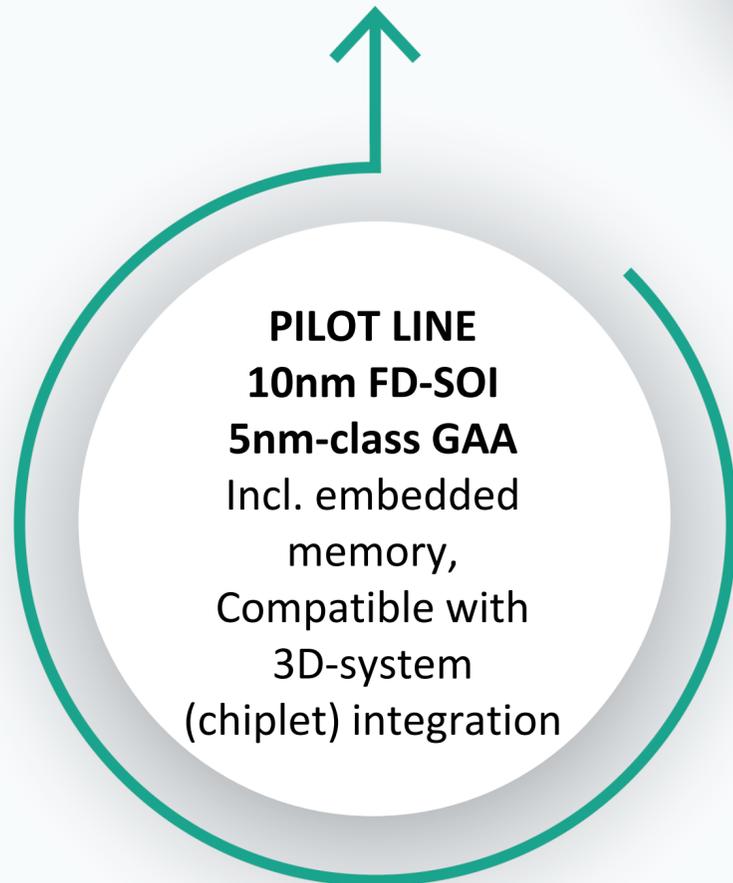


EUROPEAN NEW
SYSTEM CONCEPT
DEMONSTRATION





**EUROPEAN NEW
SYSTEM CONCEPT
DEMONSTRATION**





mtec

embracing a better life