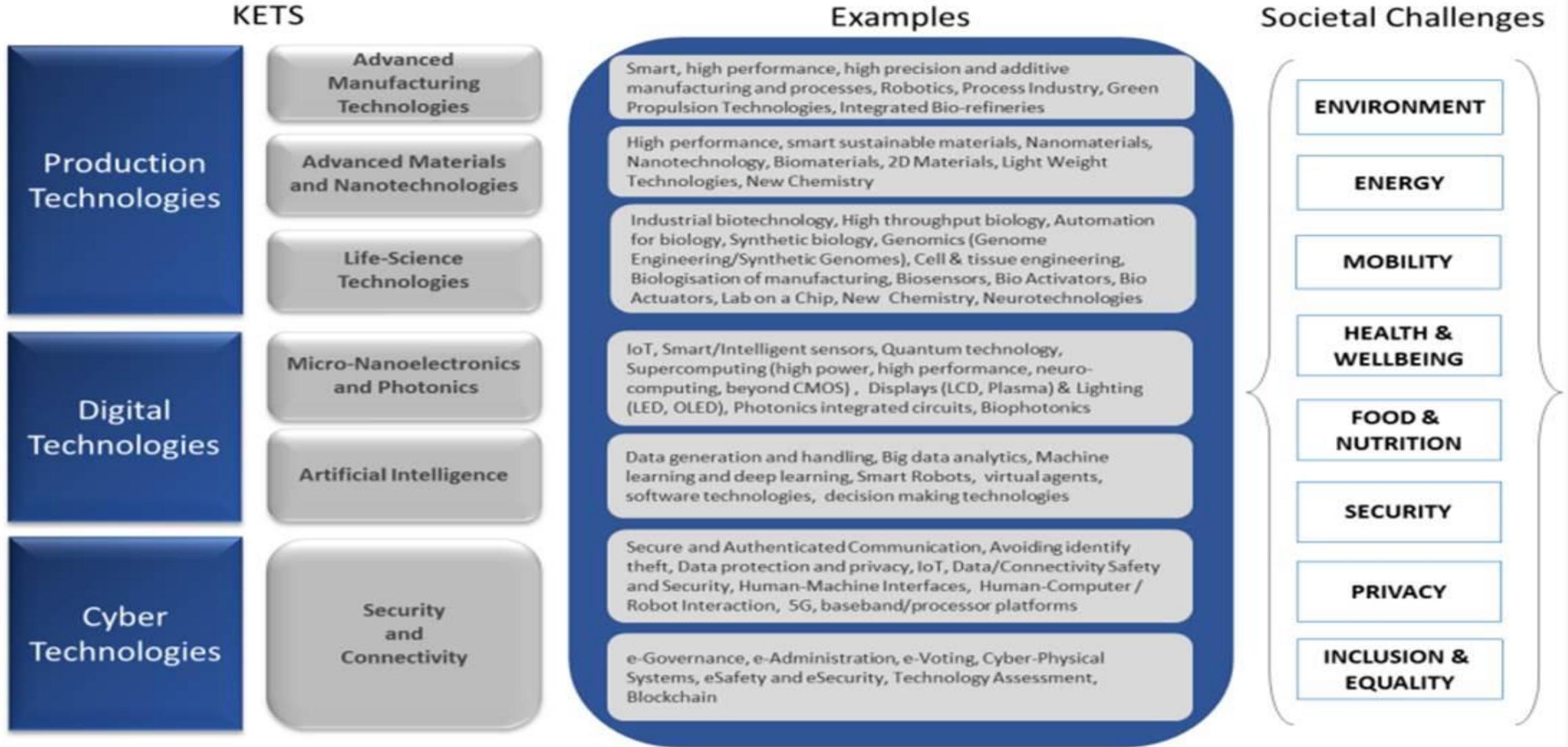




**umec**

# KEY ENABLING TECHNOLOGIES: CRITICAL TO EUROPEAN LEADERSHIP



“RE-FINDING INDUSTRY” Report from the High-Level Strategy Group on Industrial Technologies”, 23 february 2018

INVESTMENT >2B€



BUILDING KEY BUILDING BLOCKS AND IP FOR EUROPE'S LEADERSHIP

STRENGTHEN THE VALUE CHAIN

ENABLE DESIGN

BUILD PILOT LINES AND PROTOTYPES

FOSTER INNOVATION AND SPUR R&D

APPLICATION PARTNERS

FABLESS & FABLITE

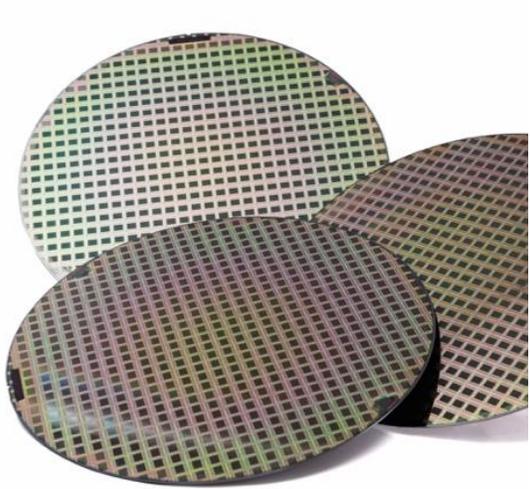
IDMS & FOUNDRIES

SUPPLIERS

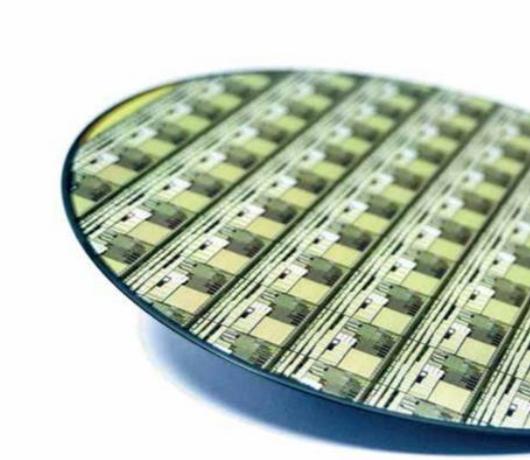
# BUILDING INDUSTRY: LAB – FAB – PROTOTYPE – PRODUCT ENABLEMENT



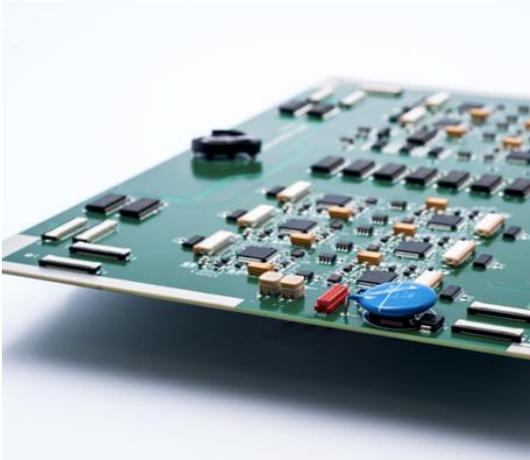
PROTOTYPING



IC MANUFACTURING



ASIC DESIGN



PCB PBA DESIGN  
MANUFACTURING

# FULL DIGITAL DEPLOYMENT

MACHINE LEARNING – DATA SECURITY – CONNECTIVITY

TESTBEDS

LIVING LABS

CITIZEN INTERACTION



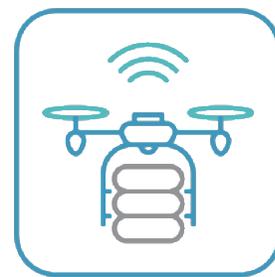
SMART  
MOBILITY



SMART  
CITIES



SMART  
HEALTH



SMART  
INDUSTRIES



SMART  
ENERGY



SMART  
INFOTAINMENT

