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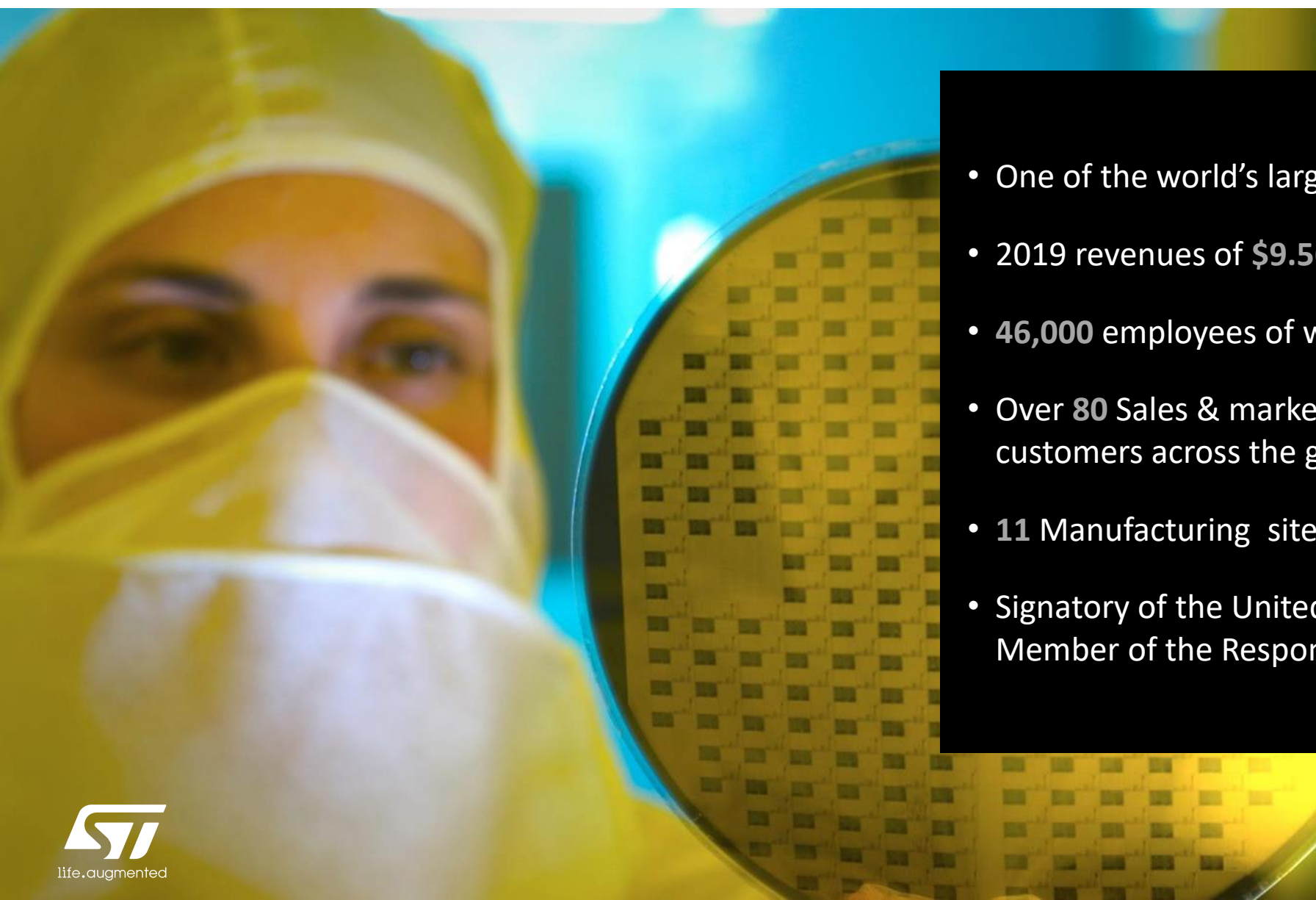
STMicroelectronics

Healthcare & Wellbeing

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We are creators and makers of technology



- One of the world's largest semiconductor companies
- 2019 revenues of **\$9.56B**
- **46,000** employees of which **7,800** in R&D
- Over **80** Sales & marketing offices serving over **100,000** customers across the globe
- **11** Manufacturing sites
- Signatory of the United Nations Global Compact (UNGC), Member of the Responsible Business Alliance (RBA)

SCOPE



New Healthcare Delivery tools

(Electronic Health Record, Remote Monitoring, Health Apps, Robots, Smart Drug delivery...)

Emerging Application Domains

(Intelligent wound care, Point of Care diagnostic, Organ-on-Chip, Bioelectronic Medicines ...)

New paradigm in medical Innovation

(Genomic research, Induced pluripotent stem cells, Minimally invasive surgery, DNA editing, Biological drugs,...)

Emphasis on Prevention & Home Care



Changes expected in Medication

Match the needs

Value-based Healthcare

Digital health platforms

Home Care

Chronic Diseases

Ageing Well

Industries

Medtech

Pharma

ECS Industry

Focus Areas

Digital Health

Digital Medicine

Digital Therapeutics

AI

Sensors & MEMS

Energy efficiency

Security & Privacy

Wireless

Photonics

Lab-on-Chip

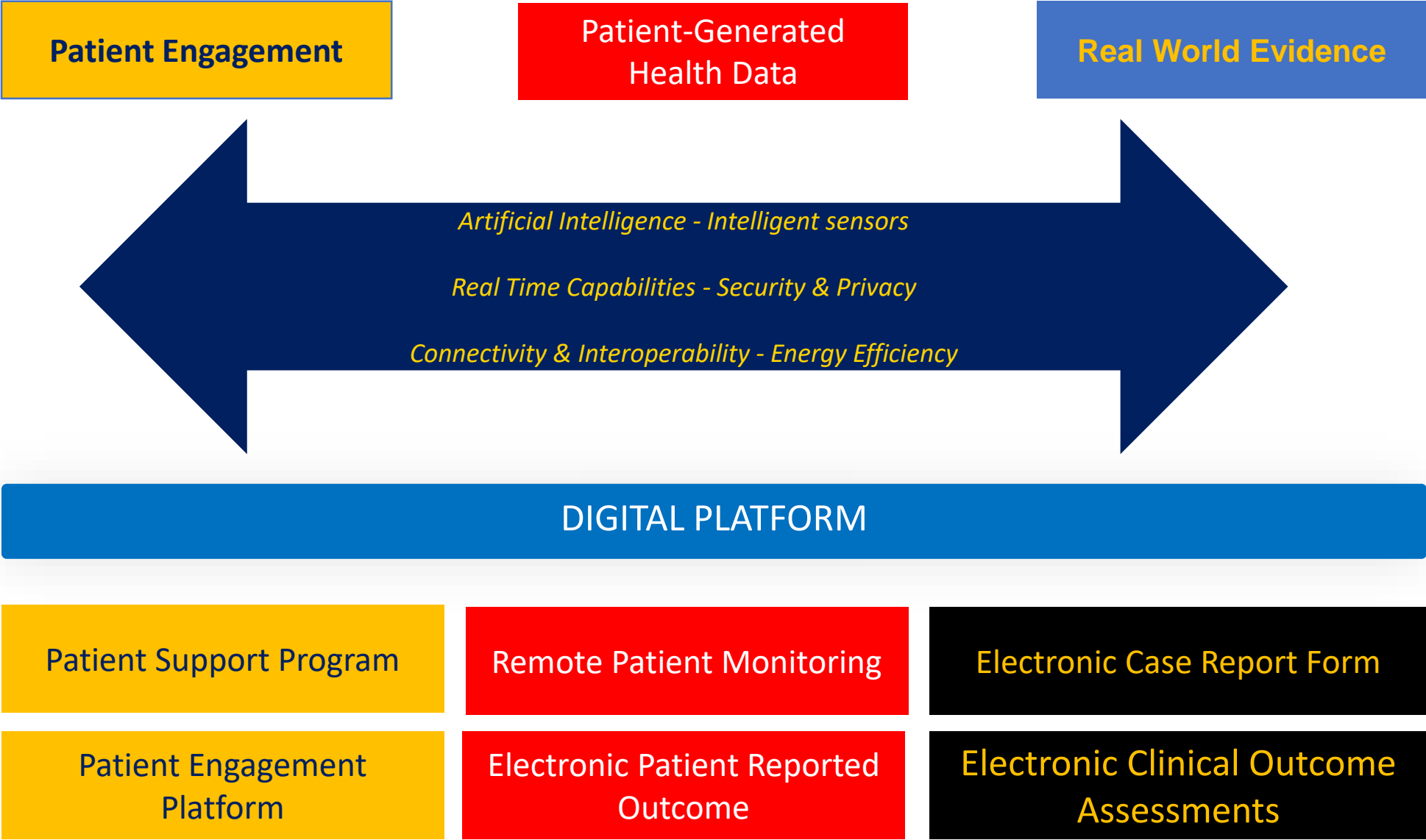
Microfluidics

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ECS industry Pivotal Role

Major Capabilities: *embedded intelligence, miniaturization, connectivity & high-volume low-cost manufacturing*

Trials @ Home





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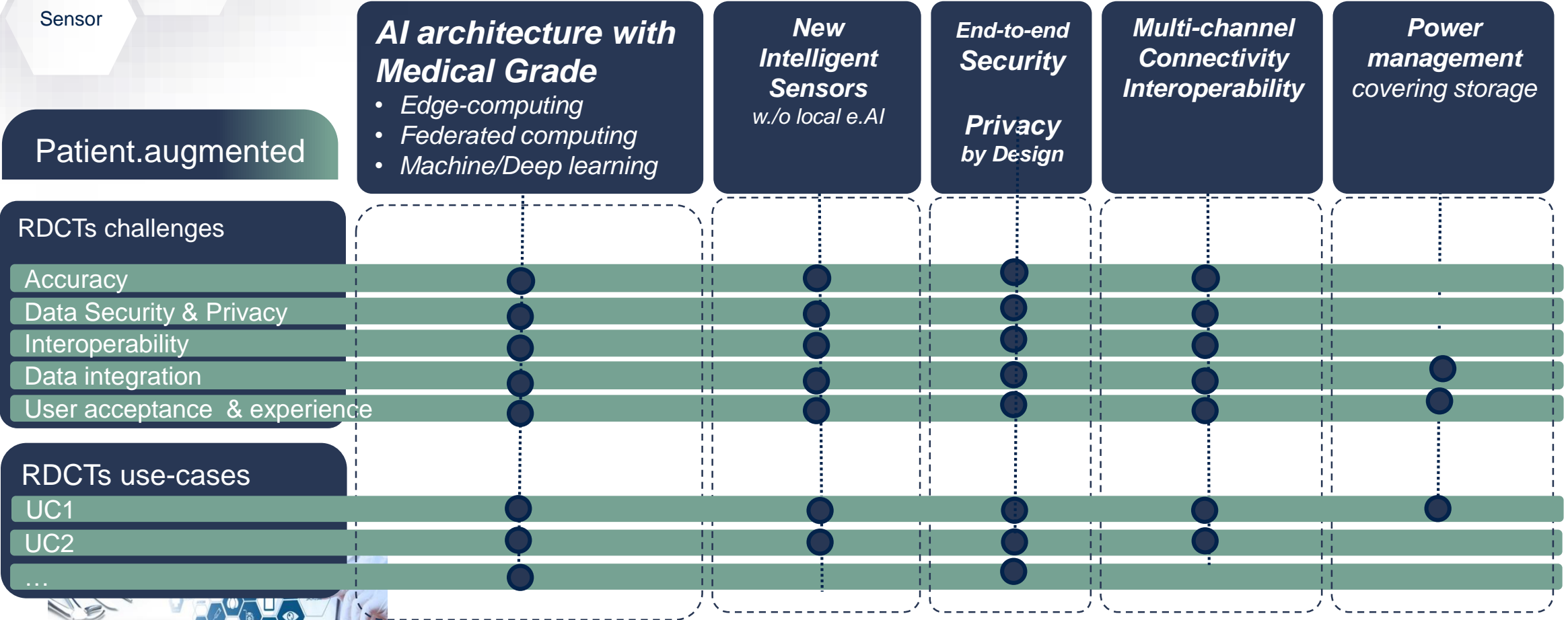
SERENE-AI

Secured and EnerGy EfficieNt hEalthcare solutions using AI technologies

Contact: armand.castillejo@st.com



Locks / Expected innovations



● Major innovation

SERENE-AI Confidential



Thank you



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