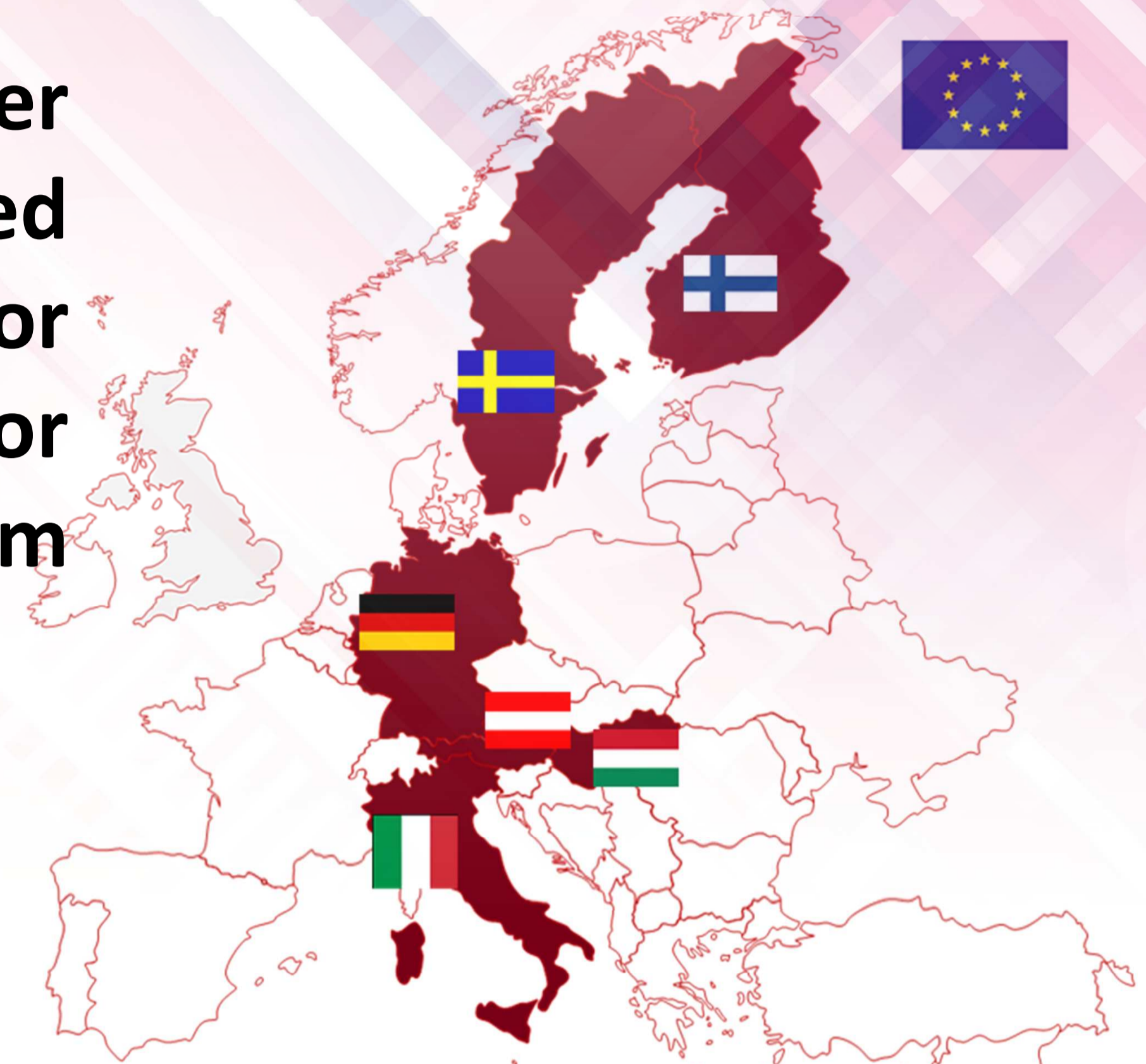


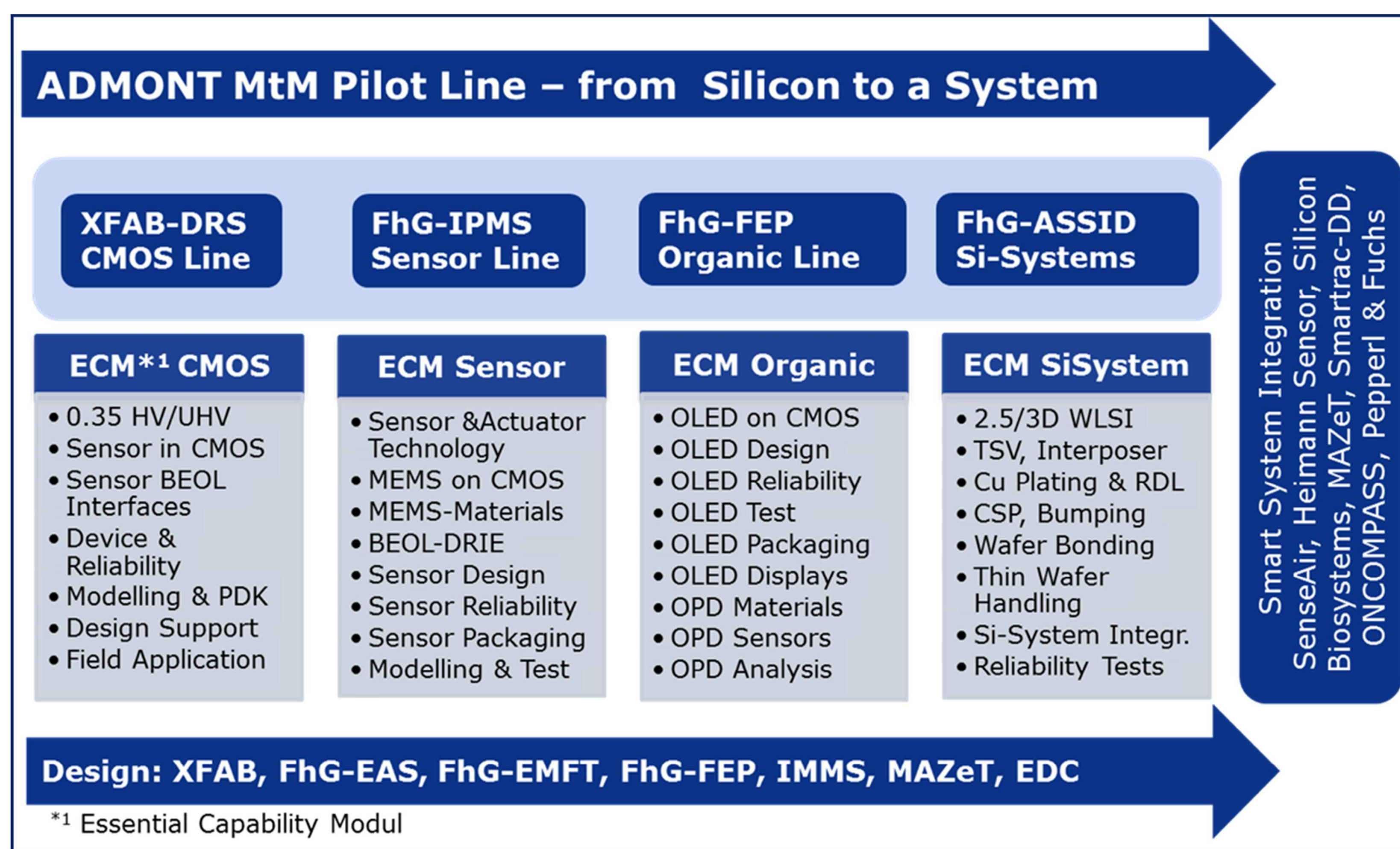
## Motivation and Scope

The pilot line is organized along the value chain from CMOS wafer processing with MtM 0.35µm high and ultrahigh voltage and integrated sensor technologies at X-FAB Dresden, sensor processing and sensor material development at FhG-IPMS Dresden, organic semiconductor materials and OLED processing at FhG-FEP and 2.5/3D silicon-system integration at FhG-ASSID.

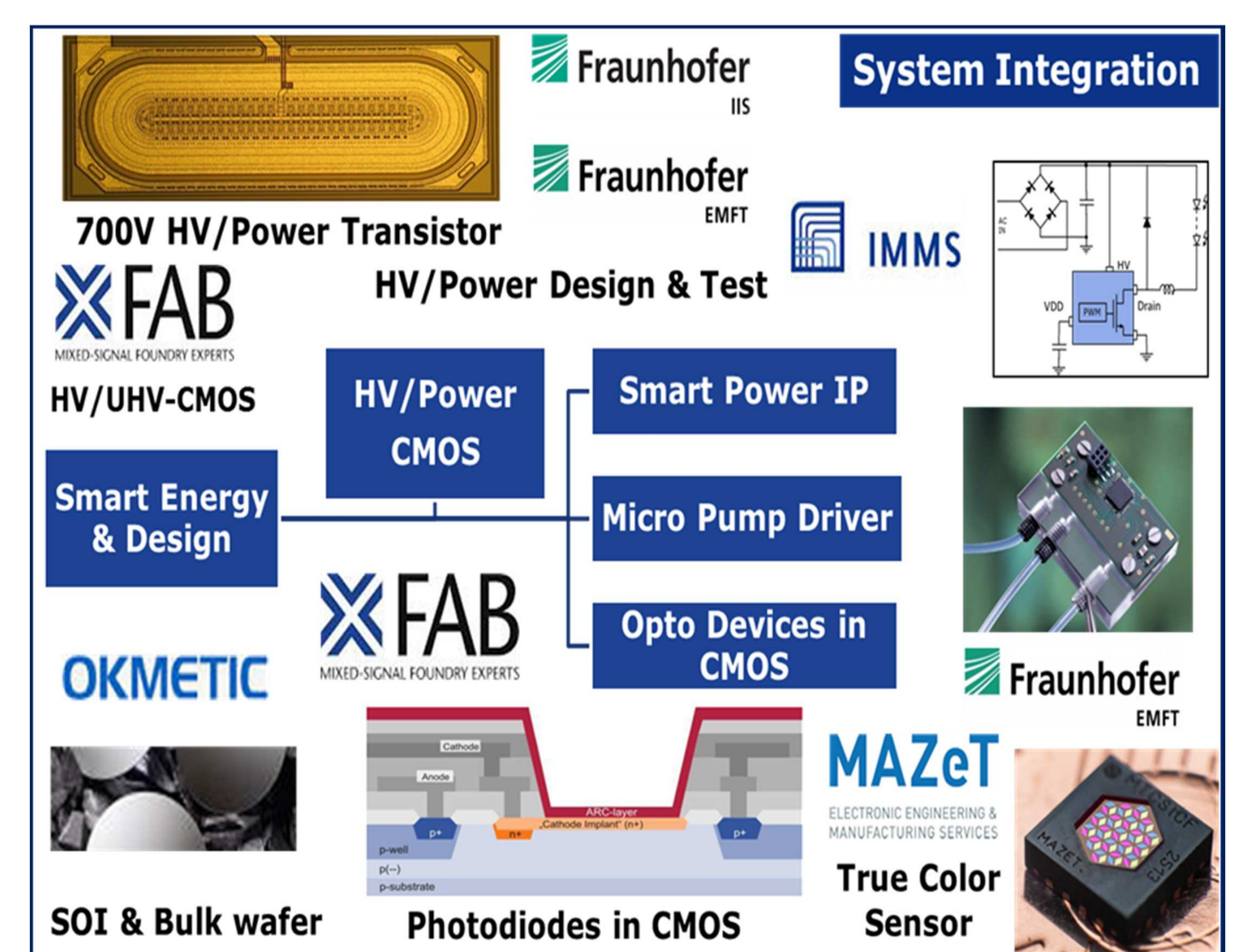
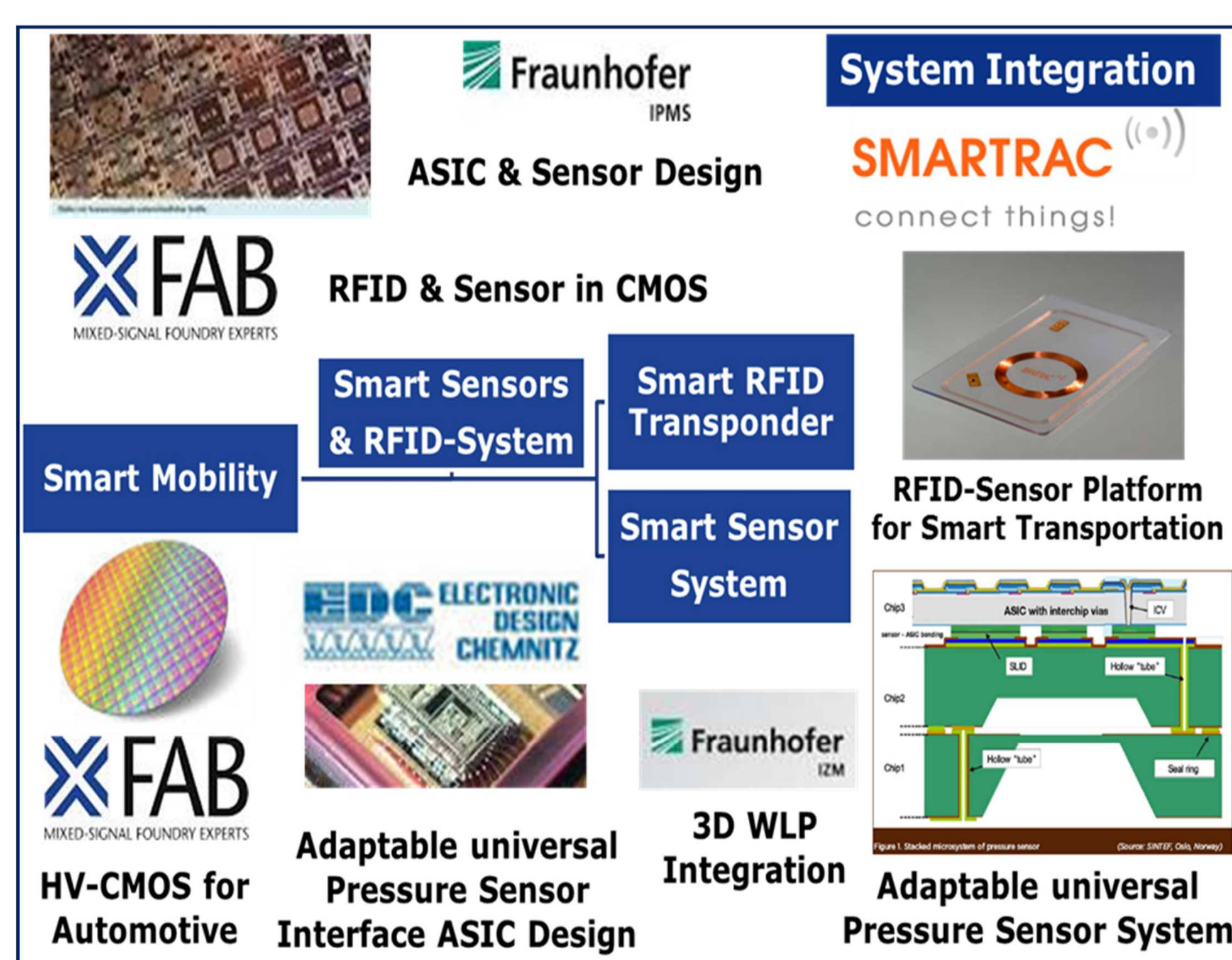
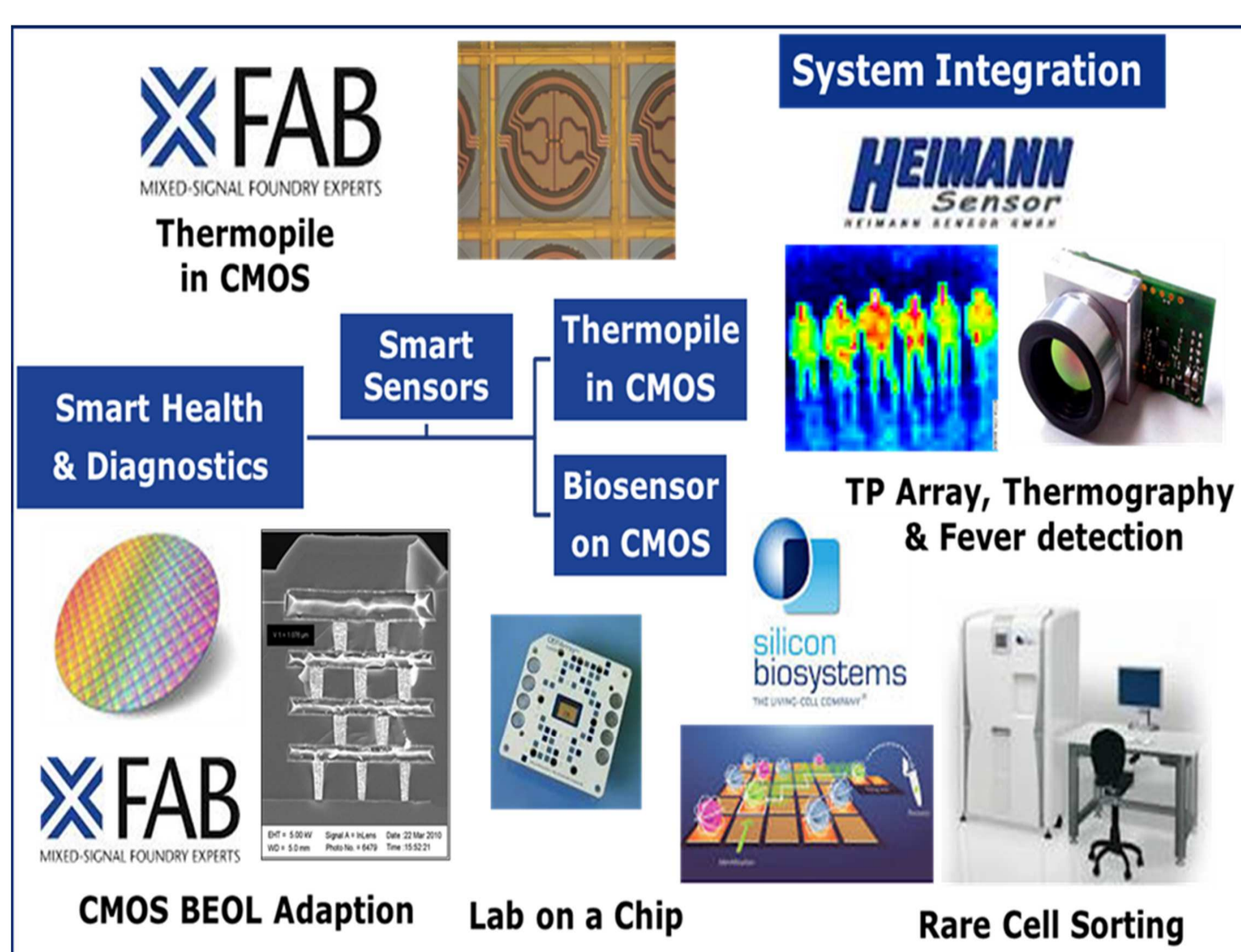
## Member States



## ADMONT Pilot Line Capabilities



## ADMONT Application from TLR4 to TLR8



- ADMONT pilot line includes prototyping, testing, demonstrating, piloting and silicon system integration between TRL4 and TRL8 (TRL = Technology Readiness Level)
- ADMONT pilot line is an open platform and one stop shop for single processes or technology modules or combinations from all capabilities for smart silicon system integration
- ADMONT is working like an classical silicon foundry with subcontracting services between line partner
- ADMONT pilot line delivers typically data like: process, in-line, SPC, quality, optical inspection, wafer maps, ....