Innovation by Cooperation in Manufacturing

Stephan Karmann (Hahn-Schickard)
Support SMEs realising their ideas

SMEs have good ideas for **novel digitised products**

They need electronic components and systems

✓ customised
✓ small lot-sizes

SMEs contact research institutes (RTOs) in their vicinity for support

RTOs could

✓ develop a solution
✓ ask a „friend“
Cooperative Foundry of RTOs

- Network of European RTOs: EPoSS
- Use of existing expertise
- Re-use of Building Blocks
Cooperative Foundry Impact

Point of care Testing
- equipment
- „test strips“
- additional applications

Laboratory equipment
- equipment
- service based on it

More Show Cases:
Tomorrow at the „Speakers Corner“
11:10 – 11:30
Success Story „Finare Fransar“

Swedish SME active in the field „Beauty / Wellness“

Jenny Bruno (entrepreneur):
„Coming from a so-called „non-tech“ sector we urgently needed consultation and support about up-to-date technologies to make the crucial step forward. Thanks to SMARTER-SI and the related funding we are at the cutting edge now!“
Summary of SMARTER-SI

Addressed industrial problem:
Small lot-size production of customised smart systems for SMEs

Provided solution:
Re-use and individual adaption of Building Blocks

Current and future implementation:
11 „close to market“ solutions implemented for 17 SMEs
The model of the Cooperative Foundry was successfully tested

Impact on European industry:
Improved competitiveness for SMEs and mid-caps
SMARER-SI partner network

... at the core of the Smart Anything Everywhere Initiative of the European Commission
Thank you for your attention!

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The Innovation Action SMARTER-SI has received funding from the European Community’s Programme HORIZON 2020 under GA No. 644596 and from the Swiss State Secretariat for Education, Research and Innovation (SERI) under contract number 15.0085.