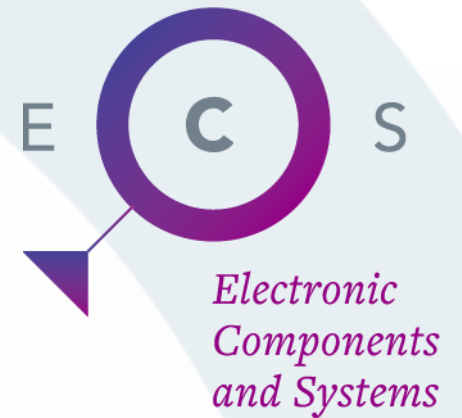




Bundesministerium
für Bildung
und Forschung

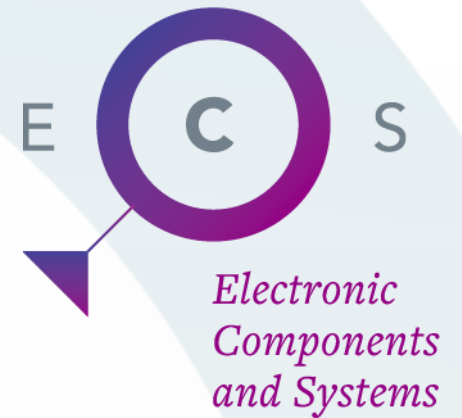
Microelectronics.
Trustworthy and sustainable.
For Germany and Europe.



German Priorities for KDT

Important cross-cutting priorities for all thematic priorities

- Trusted electronics as a necessity for European sovereignty
- Green ICT to contribute to the climate change challenge
- SME-friendly topics and conditions to make KDT attractive for smaller companies
- Topics with high innovation gain to avoid large projects with incremental progress
- Focus on industry-led pre-competitive consortia with high risks and TRLs in the range 3-8



German Priorities for KDT

German Microelectronics Framework Programme 2021-24

Workshop 2: Micro-nanoelectronics challenges in KDT

- Trusted electronics and supply chains
- New functions and new approaches (e.g. wide-band-gap and other new materials, memresistive electronics, organic electronics)
- Increased testability, reliability, durability and sustainability