

Substrate@Europe

AT&S High Performance Computing Substrates – Small Volume and R&D Prototyping Line

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|---------------------------------|---|------------------------|------------|
| Programm / Ausschreibung | IPCEI, IPCEI, IPCEI Mikorelektronik II Ausschreibung 2022 | Status | laufend |
| Projektstart | 01.10.2021 | Projektende | 31.12.2026 |
| Zeitraum | 2021 - 2026 | Projektlaufzeit | 63 Monate |
| Keywords | Semiconductor Technologies, Smart Manufacturing | | |

Projektbeschreibung

siehe englische Beschreibung

Abstract

Substrates@Europe is related to the IPCEI ME/CT work stream THINK – work package 2 Semiconductor Technologies and smart manufacturing and addresses

-) Modeling the future: Virtual development & system understanding for European technology leadership
-) Miniaturization: Features on Substrate level capable of routing 2nm node processors
-) Flexible Manufacturing: To speed up development cycles and realize small volumes
-) Integration and other measures to increase power efficiency on system level

Projektpartner

- AT & S Austria Technologie & Systemtechnik Aktiengesellschaft