Substrate@Europe

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

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