

The PACK4EU Project – Booster Electronics Packaging, Assembly and Test in Europe

Project Introduction / Horizon-Chips-JU-CSA
Munich, November 16th, 2023

 **SEMICON[®] EUROPA**

SHAPING A SUSTAINABLE \$1 TRILLION ERA

 **PACK4EU**



KDT/CHIPS-JU-CSA “PACK4EU” Project

EU CHIPS ACT - What is needed for Packaging, Assembly and Test?



**No DIGITALIZAION without CHIPS.
No CHIP without PACKAGE.**

The European Commission
is asking for

- Our help (PACK4EU Project Team)
- To support them (EC)
- Supporting you (ESPAT-SC)

towards more resilience through a more
independent Electronics Packaging,
Assembly and Test supply chain in Europe.

*Picture Source: IT-Daily.net - EU Chips Act ist zukunftsweisend, muss
aber technologisch breiter aufgestellt werden, FEB/08, 2022*



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- KDT-JU (Horizon Europe) Work Program 2023, V2 – 01/23/2023: Call 2023-3-CSA (Coordination and Support Action) - Topic 2 “**Pan-European network for Advanced Packaging made in Europe**”
- Project Proposal: **PACK4EU (Packaging, Assembly and Test for Europe) approved JUN/30, 2023**
- Objective: Booster Packaging in Europe (Analysis OFFER, DEMAND and GAP, Propose solutions)
- Started: July 1st, 2023 → Duration: 12 month
- **7 Partners** (Beneficiaries):
 - Blumorpho (Coordinator) - FR
 - SEMI Europe - DE
 - CEA SBEM (Market Research) - FR
 - Silicon Europe (represented by HighTech NL) - NL
 - IMAPS Europe (represented by French Chapter) - FR
 - Technical University of Delft - NL
 - VDI-VDE-IT (for Industry Association EPoSS) - DE



Neutral
Non-Biased



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43 Associated Partners = Stakeholders along the COMPLETE Semiconductor Packaging Supply Chain

Concept: Minimum two partners per SC-Category represented, one large and one small company



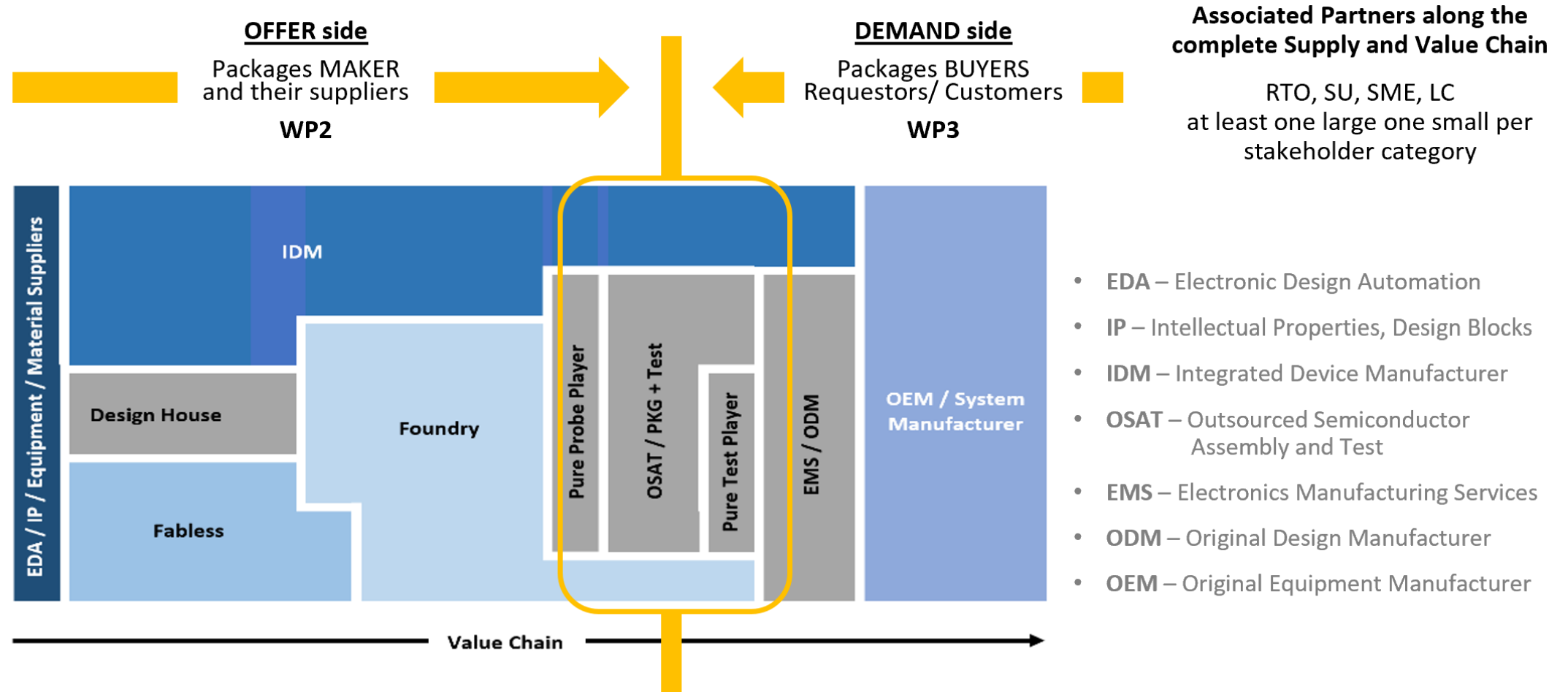
Workpackages

- 1) Project Management, AdvPkg Definition for EU
- 2) **Analysis** OFFER side for AdvPkg solutions in EU
- 3) **Analysis** DEMAND side for AdvPkg solutions in EU
- 4) **Analysis** member states activities and regional focus areas
- 5) **Analysis** skill and education needs, recommendations for solution
- 6) Creation Pan-European Network, database, community
- 7) **Policy recommendations**, Guidance: Ambitious Master Plan of AdvPkg for EU



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*Source: Pack4EU – Associated
Partner Meeting AUG/29, 2023*

Let's get acquainted...

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Boost
Semiconductor
Packaging in Europe