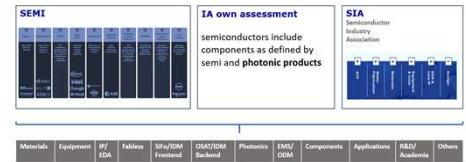
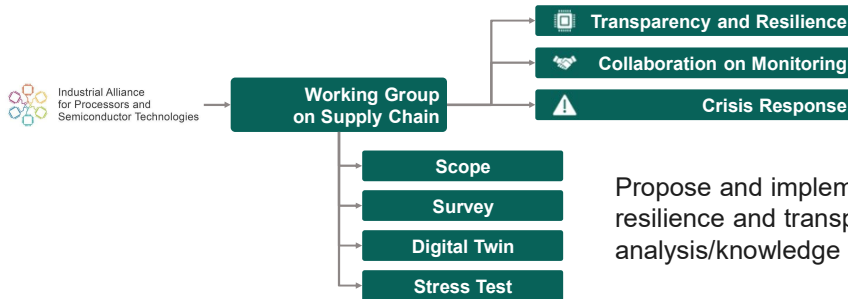


Supply Chain Working Group Cluster EMS/ODM



Objectives of the Supply Chain Working Group



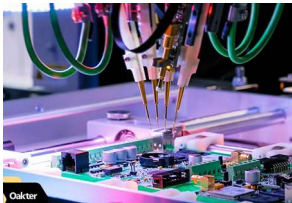
An industry working group working for the European industry on **End-to-End semiconductor*) supply chain and supply chains containing semiconductors**.

Join



Propose and implement measures to increase supply chain resilience and transparency, Support COM and ESB Board with analysis/knowledge and advise on possible future actions

Cluster EMS/ODM



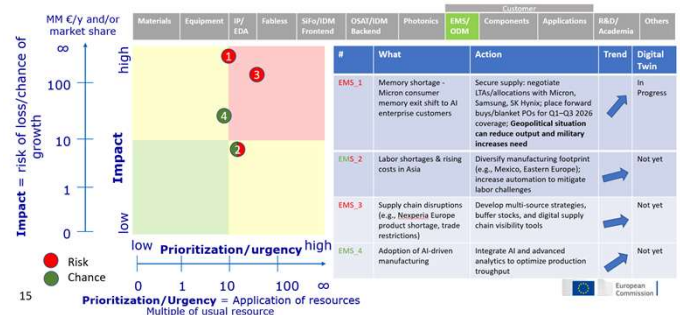
Definition:

EMS/ODM partners **design, source, assemble, and test** electronics—from PCBAs and modules to full systems—for brand-name OEMs; EMS focuses on manufacturing/operations, while ODMs additionally **own product designs** that customers rebrand. These firms drive NPI/DFx, global supply chains, and box-build integration

Pivotal actors in semiconductor EMS/ODM:

- Foxconn (Hon Hai) [\[link\]](#) — world's largest contract electronics maker; scaling AI-server builds
- Zollner Elektronik [\[link\]](#) — one of Europe's largest independent EMS providers; strong in automotive/industrial/medical
- SANMINA-SCI Germany GmbH [\[link\]](#) — German entity of a global electronics manufacturing services provider
- Melecs EWS [\[link\]](#) — EMS/ODM for automotive and industrial electronics; design/NPI, sourcing, PCBA, test, box-build
- cms electronics [\[link\]](#) — EMS/ODM; design support and, printed circuit board assembly, cable harnesses, coating, functional test
- Quanta Computer [\[link\]](#) — top notebook/server ODM (also hyperscale platforms)
- Compal Electronics [\[link\]](#) — major ODM for notebooks/tablets and other devices
- Neways [\[link\]](#) — EMS/ODM partner for automotive, industrial, and semiconductor equipment
- Luxshare Precision [\[link\]](#) — fast-growing EMS/ODM; key Apple supplier expanding globally
- BYD Electronics [\[link\]](#) — handset/components EMS; expanded via Jabil China asset purchase; major Apple assembler
- Turck Beierfeld GmbH — Producing sensor and automation electronics and offering EMS capabilities
- Kitron [\[link\]](#) — EMS for industrial, aerospace/defense, offshore/marine, medtech, test, box-build
- Videoton [\[link\]](#) — high-volume EMS and contract manufacturing; electronics, plastics and metal processing, tooling; box-build and test
- Cicor [\[link\]](#) — EMS and microelectronics; high-reliability PCBs/rigid-flex, hybrid circuits, micro-assembly
- Schweizer Electronic AG — High-tech PCB producer (power PCBs, embedded chip/embedded power technologies)
- Kontron [\[link\]](#) — IoT/embedded computing (boards, systems) and edge software; engineering and manufacturing services
- KSG GmbH — PCB manufacturer (rigid, HDI, flex-rigid) with related services for electronics production

Feedback (on Definition, on companies, on actual Chance/Risk Matrix, on increasing resilience, on ...)



The TASK

- Think about IDEAS & SUGGESTIONS to link the Base to the overall objectives
- Do some (silent) BRAINWRITING to put your Idea & Suggestion to a POST-IT
- Put your Post-it on the Poster with some EXPLANATORY WORDS to the group
- BRAINSTORM in the group about the ideas and make it as meaningful as possible
- PRESENT to the group (allow different opinions to be heard as well)

- Risk due to geopolitical situation in our domain and its supply chain mitigation strategy
- Risk due to complexity increase in our domain and its supply chain mitigation strategy
- Chances due to AI in our domain and how to accelerate harvesting the chances
- Chances due to collaboration in our domain and how to accelerate harvesting the chances