

European Chips Survey

The findings of the recent Chips Survey launched by the European Commission highlighted that industry expects demand for chips to double by 2030.



The European chips survey was launched in February 2022 with the aim to gather preliminary information on current and future demand for chips and wafers, and as a first step to help understand the impact of the chip supply crisis on European industry.

The subsequent European Chips Report presents an analysis of the findings of the Chips Survey. In total, 141 responses were received and aggregated to provide a snap-shot of insights and projections from the semiconductor value chain. This included responses from companies manufacturing semiconductors on the supply side, as well as companies that purchase semiconductor products on the demand side.

The key findings include:

- Chip demand is expected to double between 2022 and 2030, with significant increases in future demand for leading-edge semiconductor technologies,
- Companies establishing new chip fabrication facilities cite qualified labour and government regulations as key when selecting manufacturing locations,
- The supply crisis affects all the ecosystems and is expected to last until at least 2024, forcing companies to adopt costly mitigating measures
- Semiconductor research and development funding was mostly relevant for companies on the supply-side, however the support initiatives are also relevant for the demand side

As the European Semiconductor Expert Group begin work on monitoring and mapping frameworks, the findings of the Chip Report can provide insights to help shape future initiatives.

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