No digital without chips and no chips without design

Europe's semiconductor industry faces a critical crossroads. As highlighted by recent initiatives such as the Draghi Report, the **DECISION Etudes & Conseil** market study, and influential voices from the **ESSI Think Tank**, the European Union is clearly falling behind in the global chip race.

Despite Europe's historical strength (world-leading technology research, advanced lithography, and cutting-edge IP design), the region suffers from a fundamental vulnerability: the absence of a robust fabless ecosystem. This gap has led to increased dependency on chip designers from other regions, jeopardizing the position of European system champions and leaving strategic sectors exposed.

To address this challenge, Europe must urgently evolve its semiconductor strategy. It's no longer sufficient to focus mostly on research and manufacturing. Instead, we need targeted investments and policies towards electronic systems, product go to market.

Thank you <u>SEMI Europe</u> for giving me the opportunity to speak at ISS Europe and to present these insights.

#semiconductor #europe #design #ISSeurope