

**Assembly, Test and Packaging is a critical step of the Semiconductors supply chain: Malta
IPCEI supports re-shoring capacity and grow on innovative technology**

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ST Malta's Back End Manufacturing plant is key to ST & Europe's competitiveness in the world Semiconductor market. We are responsible for the Assembly, Testing & Packaging of a multitude of devices varying in application from automotive ADAS to near orbit satellites. During this talk, a brief run-through of the process will be presented, providing the audience with an overview on Chips' back-end manufacturing, i.e. what is involved to take a finished wafer and turn it into the products found ubiquitously within our phones, cars & more. To compliment this, the projects on new technology, supported by IPCEI, are integral in ensuring that this is done efficiently & guaranteeing the highest production quality.