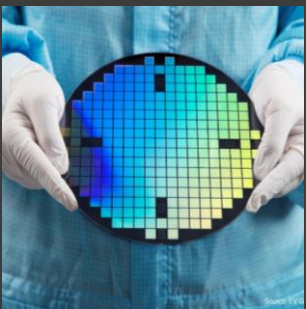


TINKER

The project TINKER targets the development of a new reliable, accurate, functional, cost-affordable and resource-efficient pathway for RADAR and LiDAR sensor package fabrication, following 2 main objectives: Establishing the TINKER platform based on Additive Manufacturing and Fabrication of RADAR and LiDAR sensor packages as use cases. TINKER's approaches to use key enabling technologies, especially inkjet printing and nanoimprint lithography, as disruptive and flexible manufacturing techniques in micro-part assembling is in alliance with the overall scope of the call "Transforming European Industry".

TINKER PLATFORM



Bare die

- LIDAR
- RADAR



ASSEMBLY

Pick & Place
Bonding



FEEDBACK CONTROL

Inspection
Compensation



ADDITIVE MANUFACTURING

Inkjet Printing
Nanoimprint Lithography



Sensor package

- LIDAR
- RADAR

















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