

S2P – Smart Plastic Products

SME in Oyonnax- France

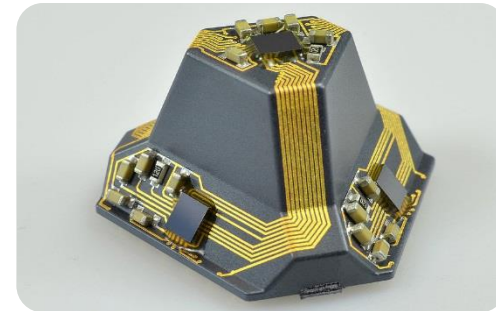
Contact: Mael Moguedet – CEO – mael.moguedet@s-2p.com +33627701130

Targeted topics

Choisir au maximum 3 topics des appels 2018 ([voir liste](#)), par exemple :

SU-INFRA01-2018-2019-2020	Prevention, detection, response and mitigation of combined physical and cyber threats to critical infrastructure	IA

Competencies : 3D-MID / Plastronics



- *Competencies:*
 - **Miniaturization** and **innovative 3D designs** of electronic systems
 - **3D tracks** + components on 3D plastic parts
 - **Reliable** industrial processes, with **high performance materials**
 - Main markets : **aero/defense** (Thalès, Airbus, Safran...)
- *Organisation experience in the European project*
 - M. Moguedet built and managed FP7 projects
 - No success on H2020.... NMP/ICT calls, no experience on security calls
- *The skills you can bring*
 - Design in plastic parts and electronics
 - Prototyping facilities
 - Manufacturing : 3D selective plating, components assembly and tests

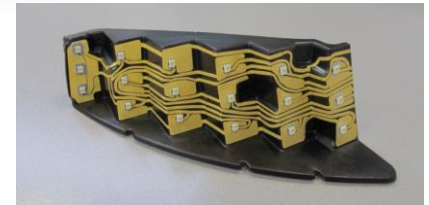
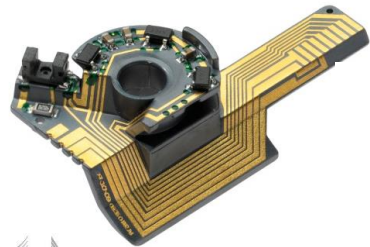


 AIRBUS



Competencies : 3D-MID / Plastronics

- *Functions:*
 - **3D antennas**
 - **3D sensors**
 - **3D interconnexions / integrated connectors**
 - **3D selective shielding**
 - **3D LED integration**
 - **Local heating/fuses**
 - ...



Project idea (task / sub-task)

- *3D HARDWARE anti-intrusion security caps : if someone wants to enter the electronics device, the track is cut → DETECTION*

