



TECHNOLOGICAL OFFER

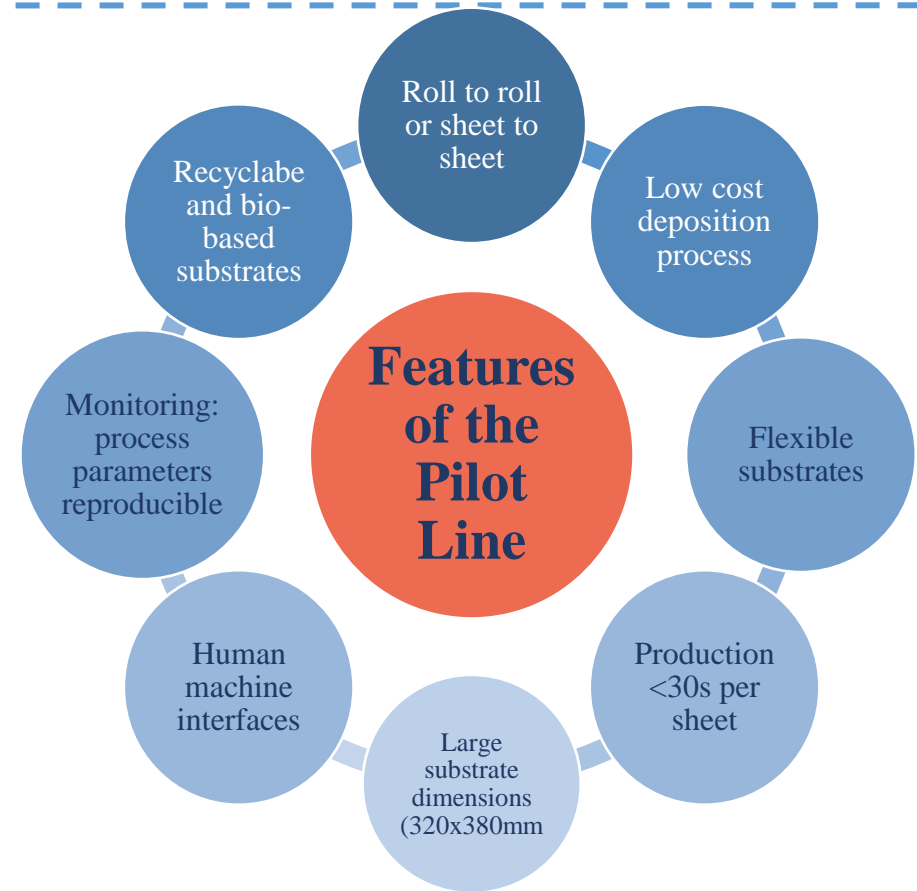
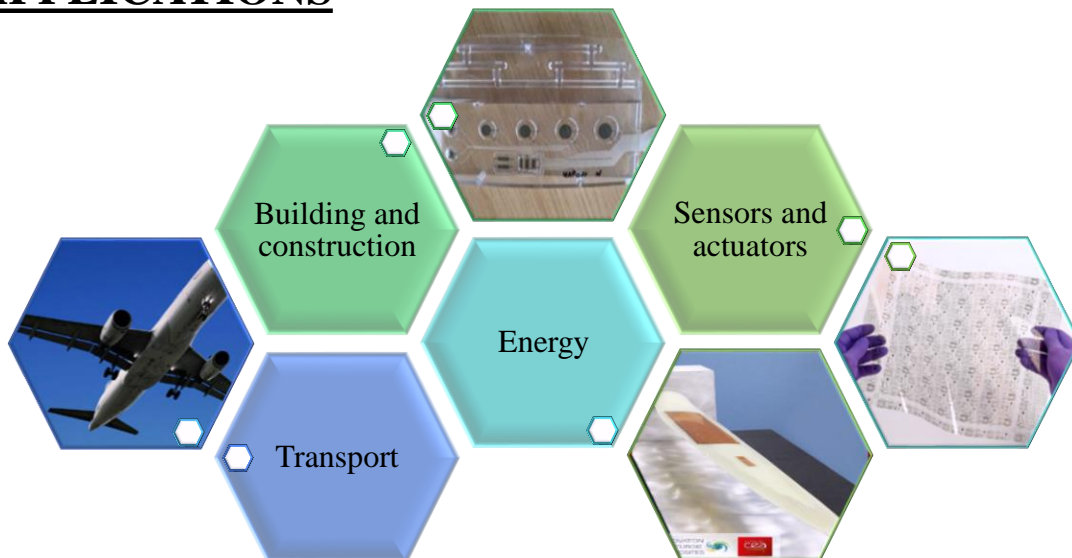
The Pilot Line can be used to:

- Develop innovative sensors.
- Optimize semi conductive organic devices.
- Integrate printed electronics in devices.

COMPETITIVE PRODUCTS

- Structural electronics.
- Electroactive sensors and actuators.
- Flexible Hybrid electronics.
- Integrated sensors in components.

APPLICATIONS



UPGRADED TECHNOLOGY

- Human-machine interface : control unit with recipes. Process parameter and reproducibility.
- Very precise control of foils **temperature** with infrared camera temperature mapping for each foil: Possibility to **localize** heating on foils (as example to avoid heating components).
- **High pressure forming** to Ensure a good conformability with mould (CAO).
- **High production rate of forming** (<30s cycle with 250µm thick PC foil).



Open access single entry point for scale-up of innovative Smart lightweight composite materials
This project has received funding from the European Union's Horizon 2020 research and innovation programme