

TECHNOLOGICAL OFFER

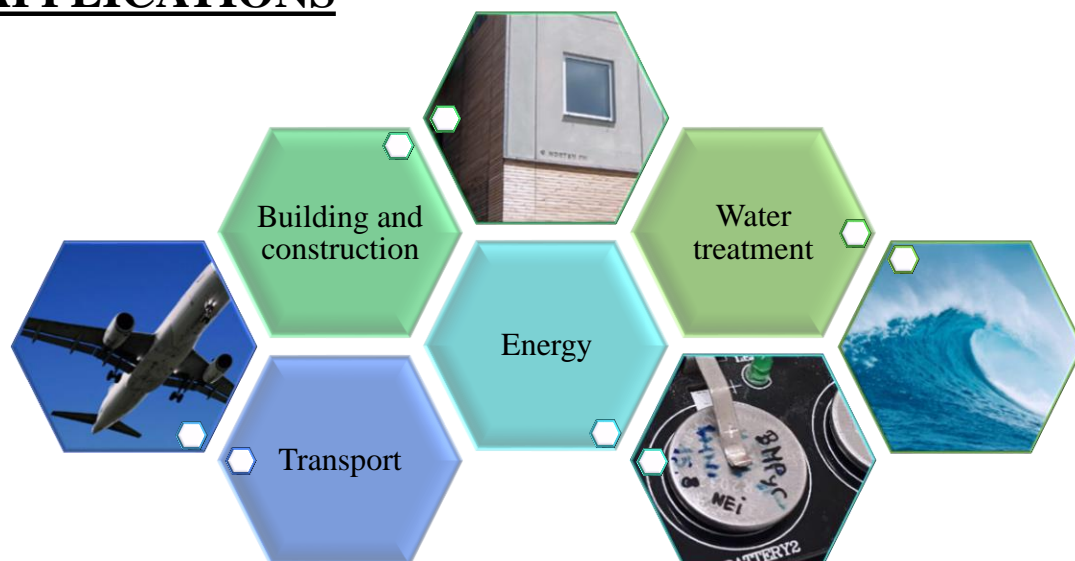
- Manufacture of continuous CNT sheets using a dynamic vacuum filtration process.
- Properties tailored to industrial application requirements.
- Scalable production.



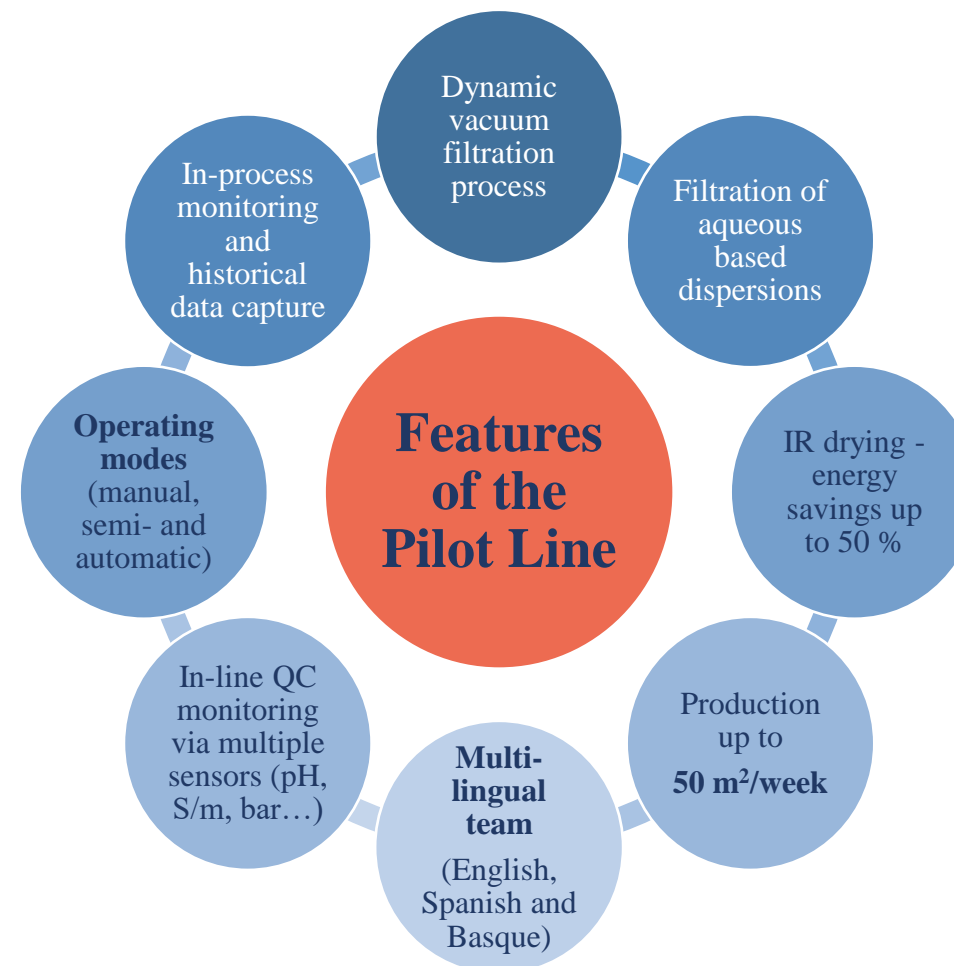
COMPETITIVE PRODUCTS

- High electrical conductivity.
- Large specific surface areas.
- Low density.
- High flexibility.
- Material compatibility (metals, polymers and redox).

APPLICATIONS



Open access single entry point for scale-up of innovative Smart lightweight composite materials and components
This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 814581



UPGRADED TECHNOLOGY

- Beckhoff software for process control, data acquisition and supervision
- New washing module (contaminants removal and BP property enhancement)
- Increased production capacity - supportive transport belt for filter membrane
- Filter vacuums up to -1 bar.
- Online QC sensors (pH, electrical conductivity, vacuum level).

