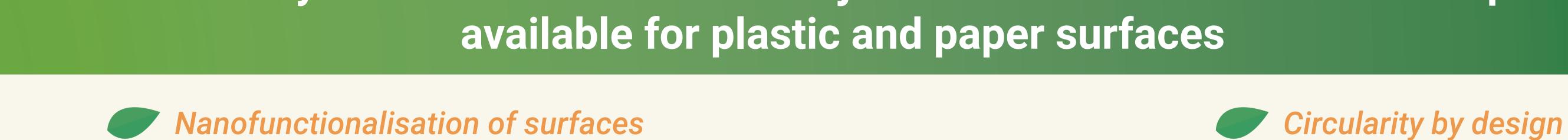
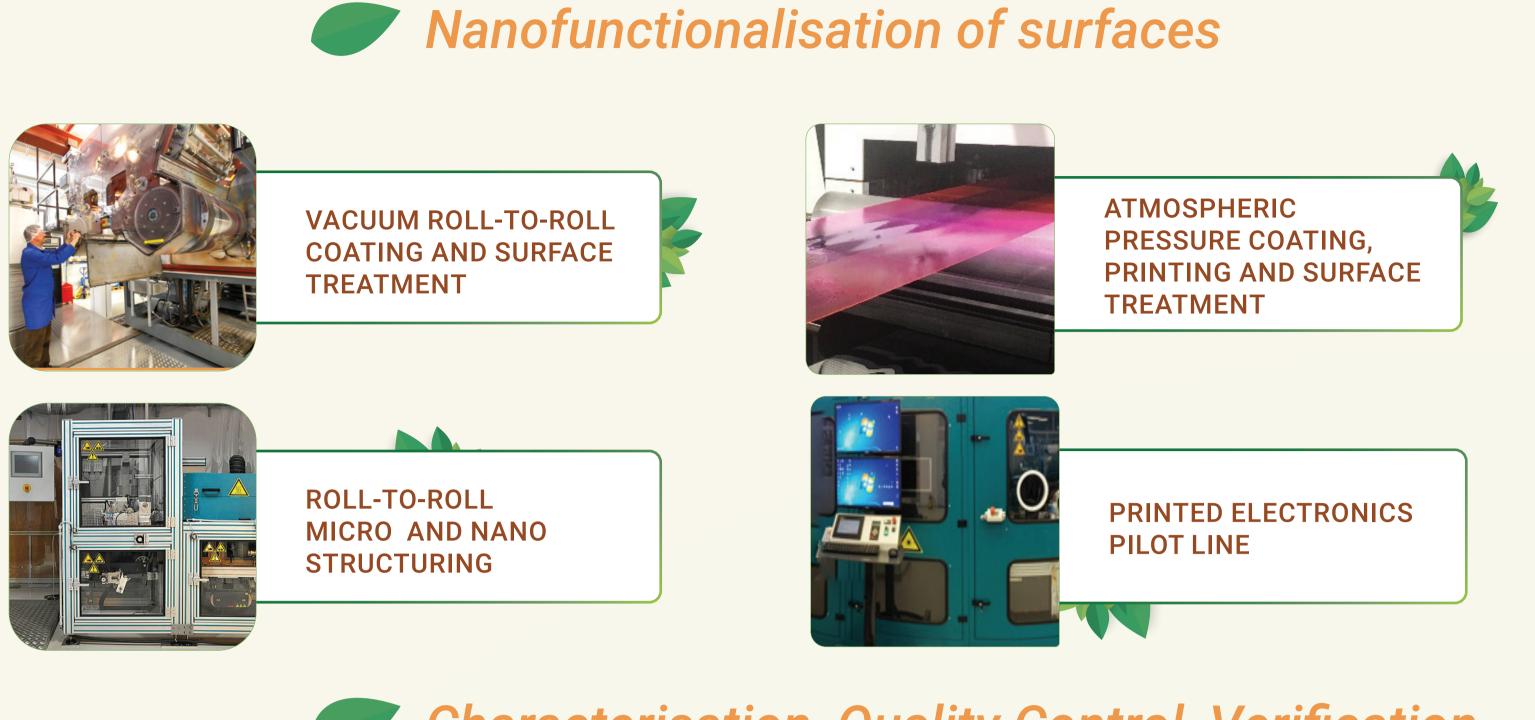


EASY ACCESS TO SUPPORT YOUR SUSTAINABLE PRODUCT DEVELOPMENT FOR PLASTIC AND PAPER SURFACES

The ecosystem facilities cover all major nano-functionalisation techniques available for plastic and paper surfaces

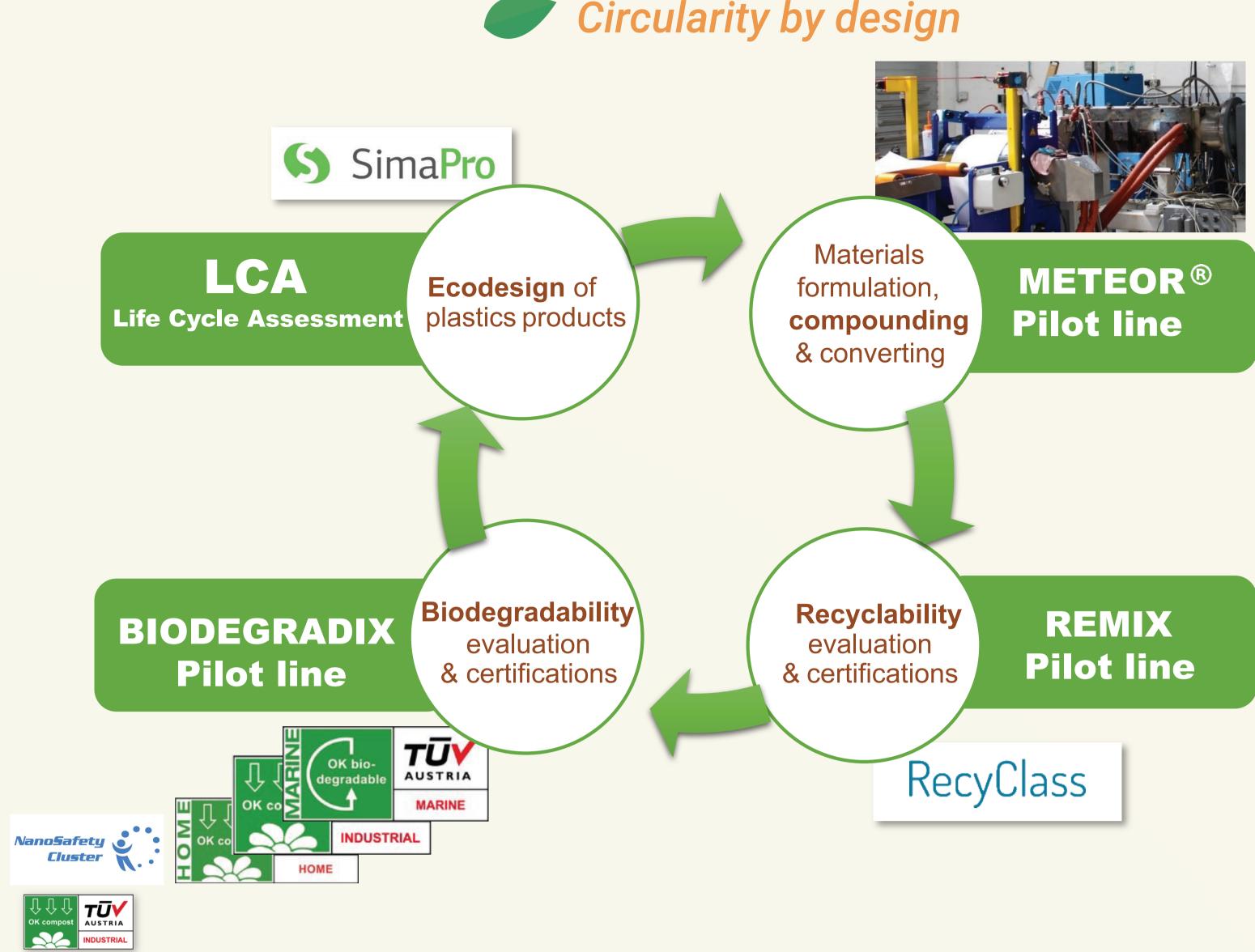




Characterisation, Quality Control, Verification

Functional Performance Evaluation

- Barrier properties
- Defect inspection
- Microstructure analysis
- Functional integration and verification
- Product prototyping
- Integrity and duration tests
- Functionality in application
- **Compliance and safety**
 - Migrating testing
- Compliance assesment
- Nano safety



Who we are

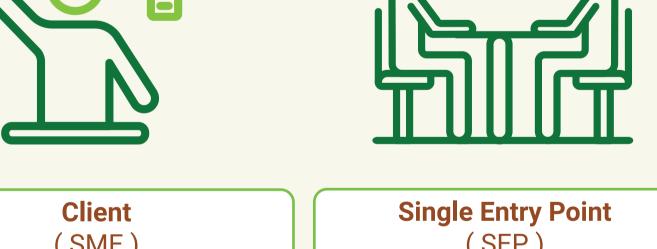
Cooperation between

ESNA is an ecosystem with a set of entities providing common access to physical facilities, capabilities and services. The main objective of the Open Innovation Test Bed (OITB) is to provide users an easy access to holistic innovation boosting services through a Single Entry Point – the industry's access point to OITB services.





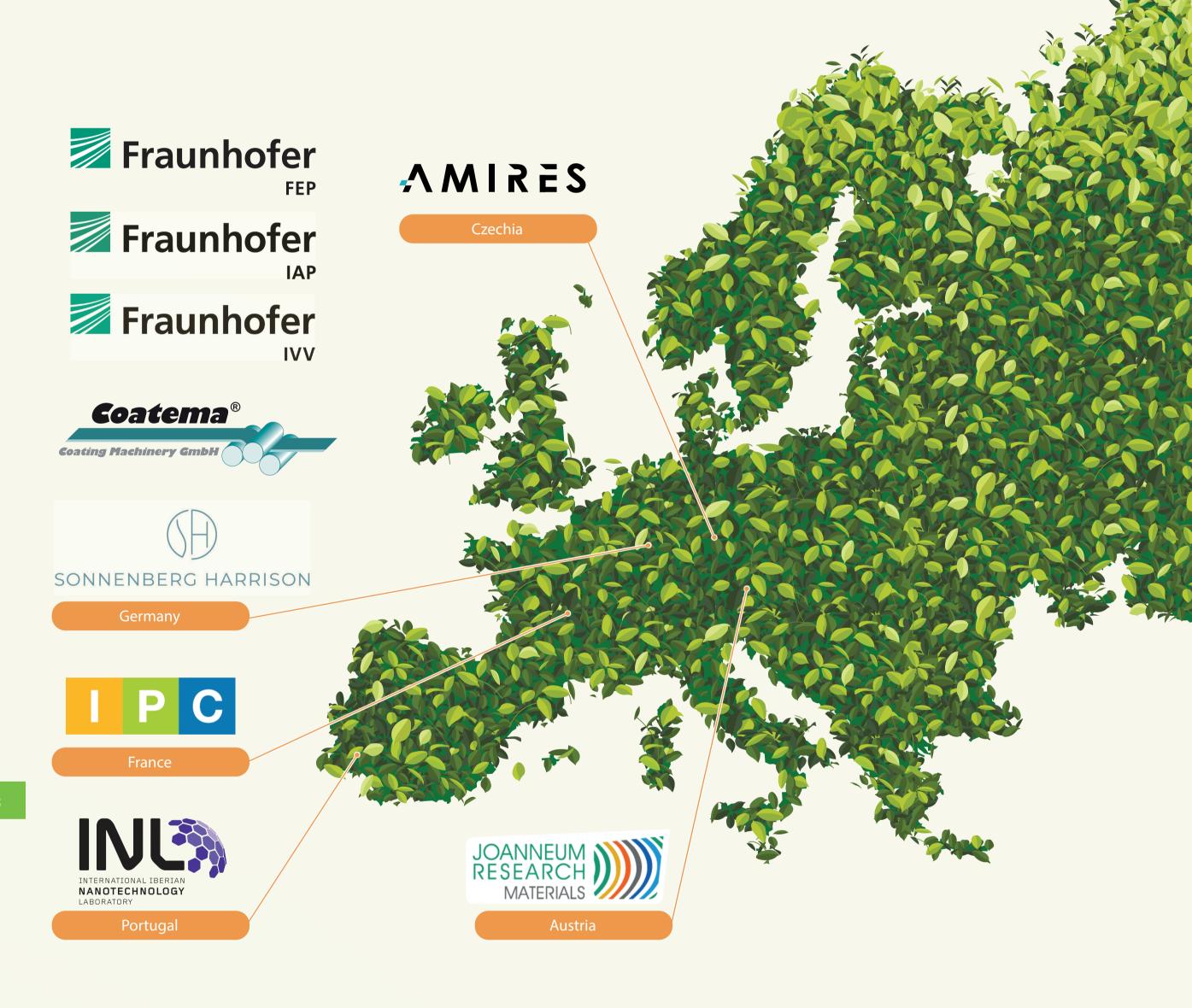




(SME) (SEP)







In cooperation with:





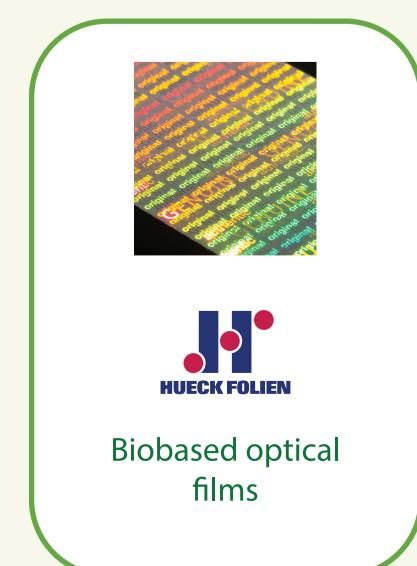






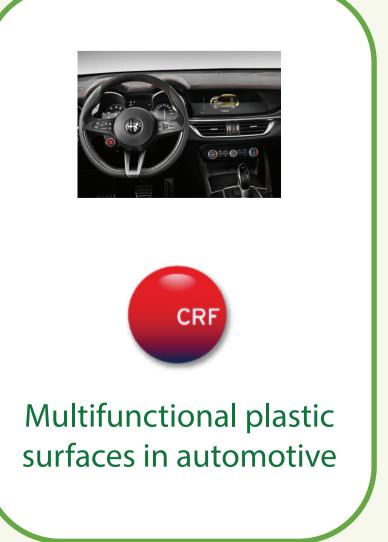
Application examples

Industrial cases in industrial environments validated and demonstrated the performance of novel nano-functionalised plastic and paper membrane surfaces and processes and proved competitiveness of ESNA technical facilities:















Paper-based food packaging

Pre-commercial business cases used the OITB and tested the services and procedures. The ecosystem supported innovative small and medium enterprises (SMEs) and industries by drastically reducing the time-to-market for novel concepts, ideas and products. The customer feedback was used to tune the offering and to create success stories.

Contact and further information: www.esna-assoc.eu



