



ReSiSTant

Large Riblet Surface with Super Hardness, Mechanical and Temperature Resistance by Nano Functionalization

Objectives

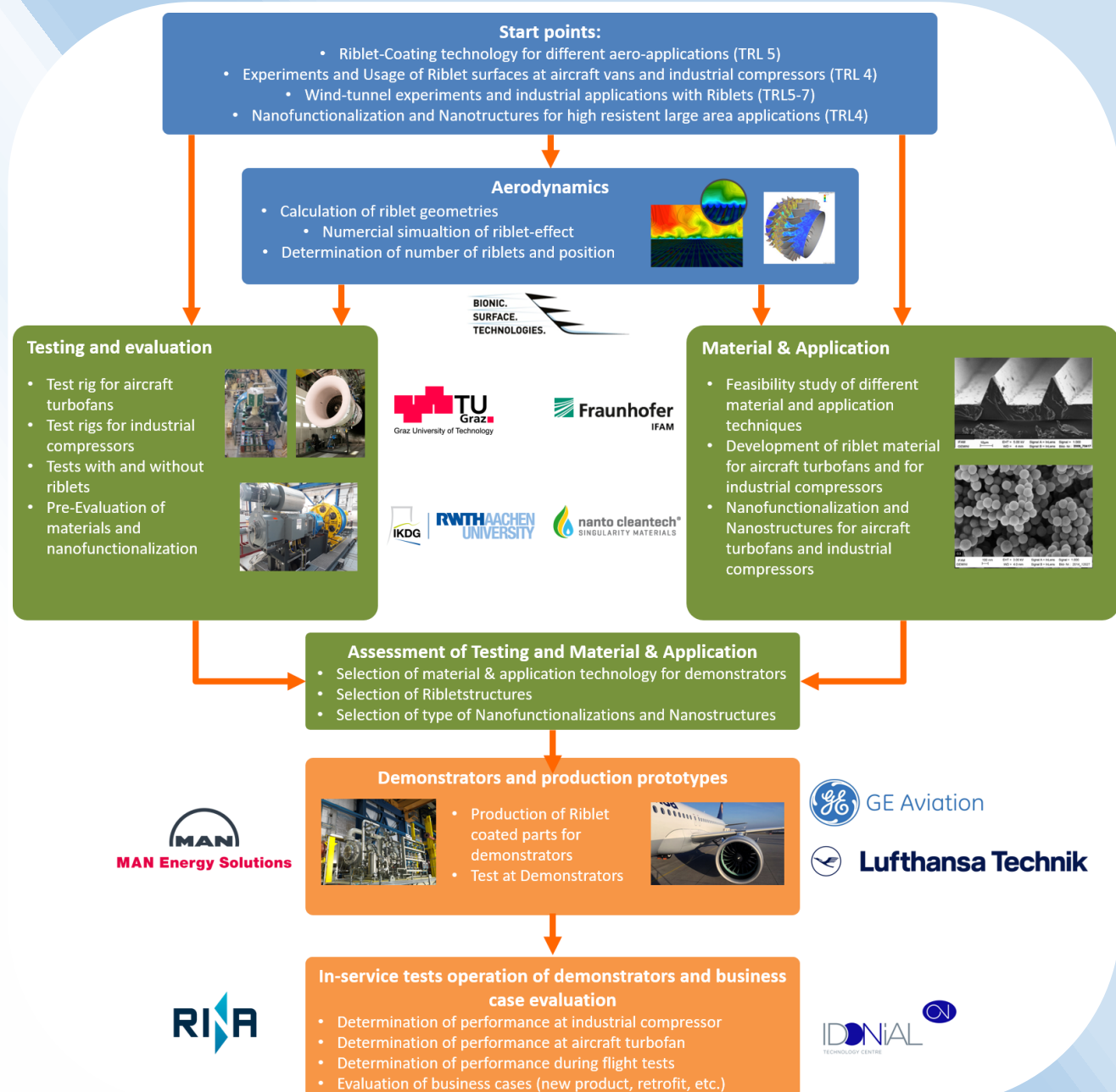
ReSiSTant targets the optimization of two industrial pilot lines by using micro- and nanostructured surfaces for drag reduction.

The objectives are to implement new developed surfaces into

- 1) Aircraft Turbofan Engines
- 2) Industrial Compressors.

Positive effects by usage of such surface could give benefits in terms of efficiency, CO2 reduction and noise emission and further on a positive economic and ecological impact.

Roadmap



Consortium



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 760941

