

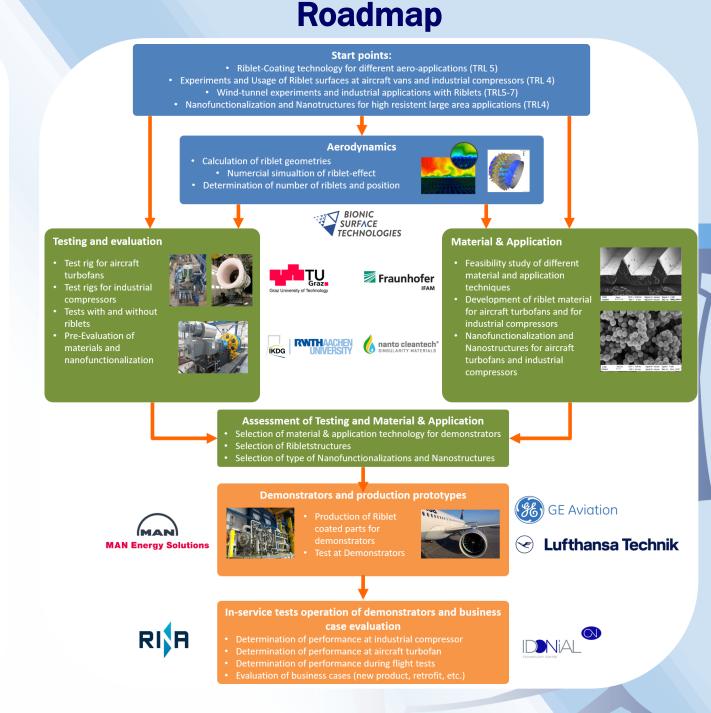
Large Riblet Surface with Super Hardness, **Mechanical and Temperature Resistance by Nano Functionalization**

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

- Aircraft Turbofan **Engines**
- Industrial **2**) 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.



Consortium



























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