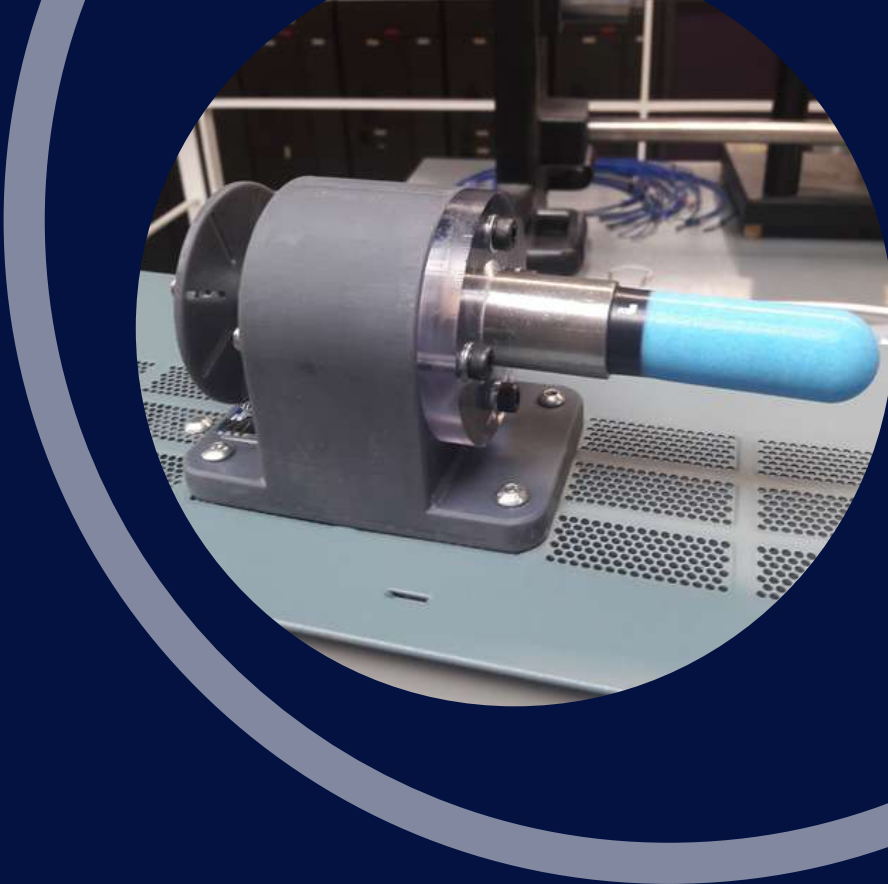


Development of a digital manufacturing demonstrator for Industry 4.0 training

Prof. Denis Dowling November 11th 2020



PERFORM Project Demonstrator



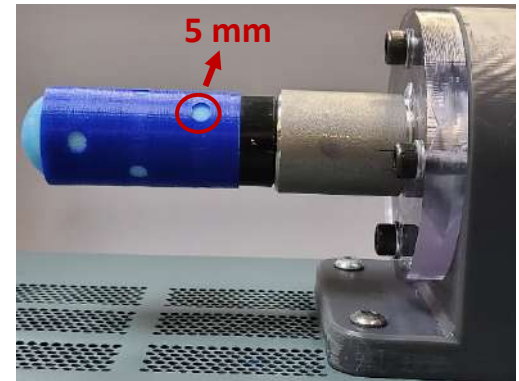
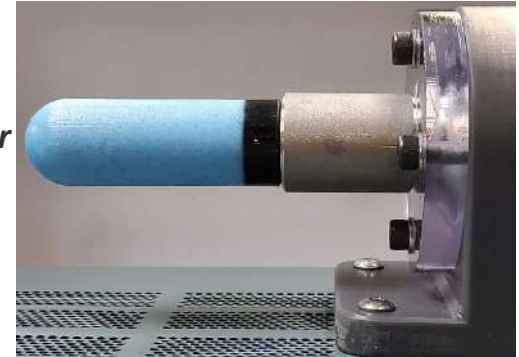
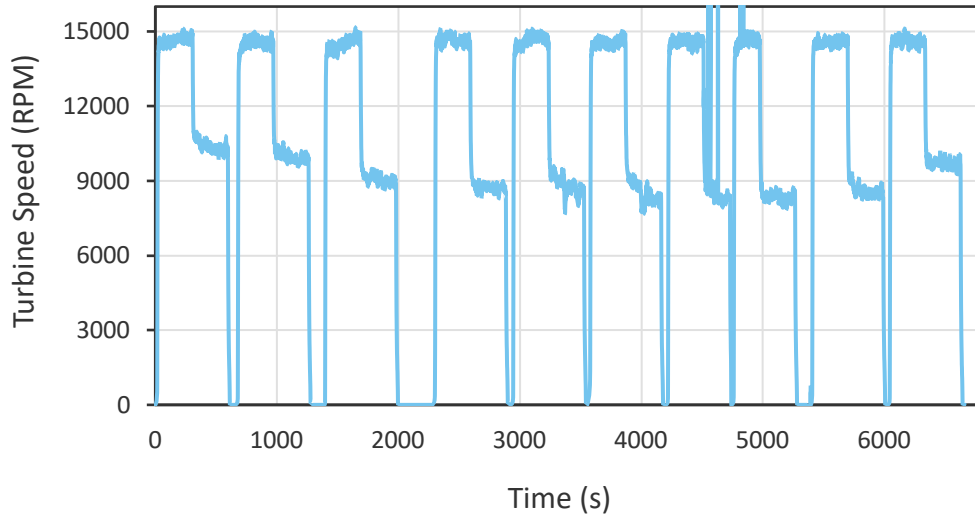
EIT Manufacturing is supported by the EIT, a body of the European Union



Turbine performance



Turbine RPM obtained without and with 'cover'



Silence with and without a 'cover'



SCIENCE & ENGINEERING
SCHOOL OF ENGINEERING



PERFORM Digital Manufacturing Demonstrator

- Metal / polymer Additive Manufacturing
- Range of sensor types, real-time data monitoring (IoT)
- Remote system control
- Augmented Reality
- Digital Twin

