



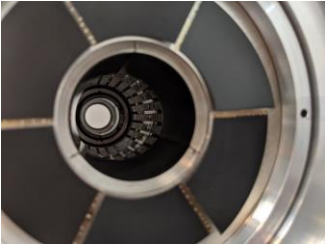
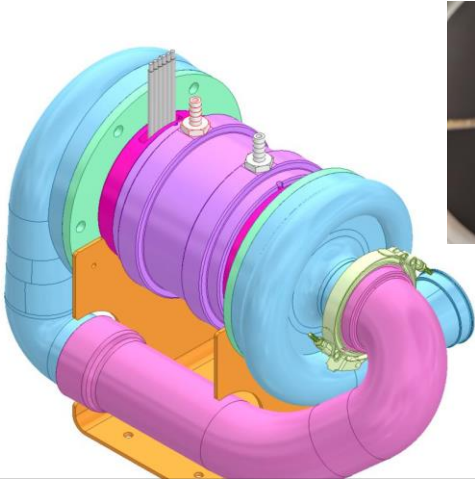
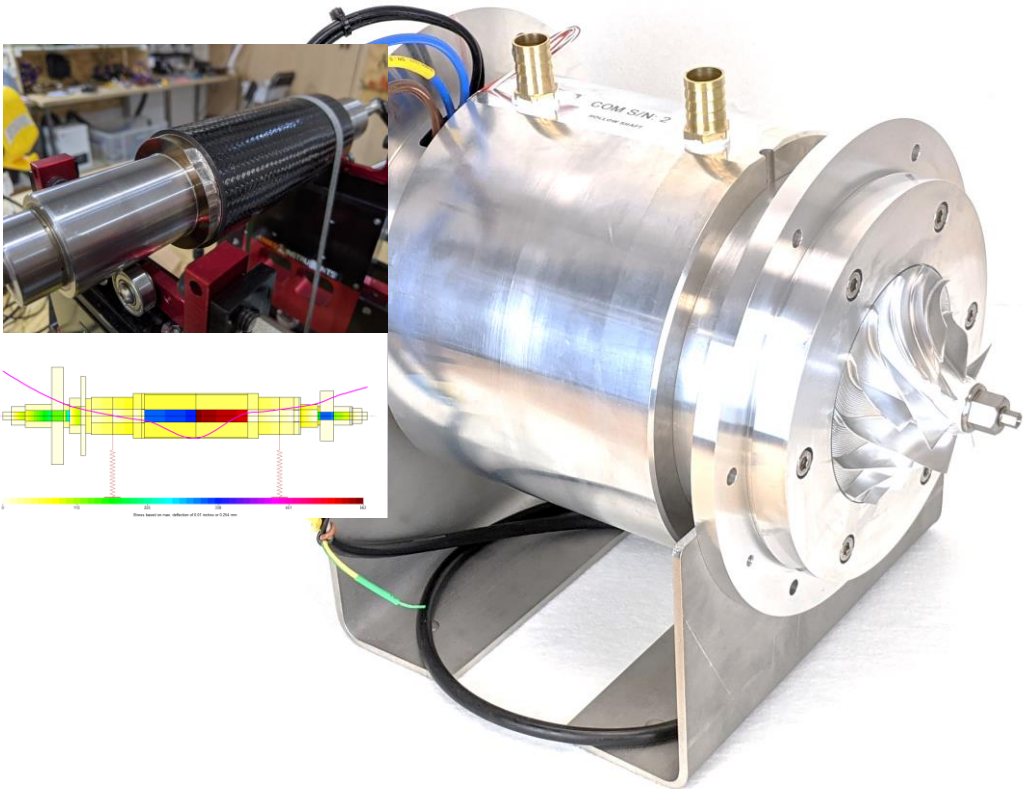
Omega Dot

Research and Engineering Solutions

Air foil bearings for oil-free, compact,
ultra-efficient and fast machines

Dr Duc Ha, Oct. 2021

Demands from OEM, end users, the industry and the environment



Air Bearings

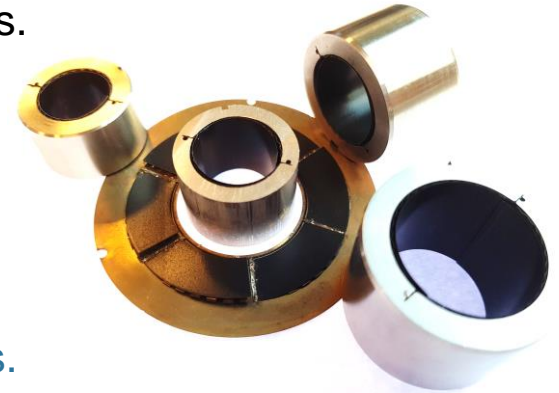
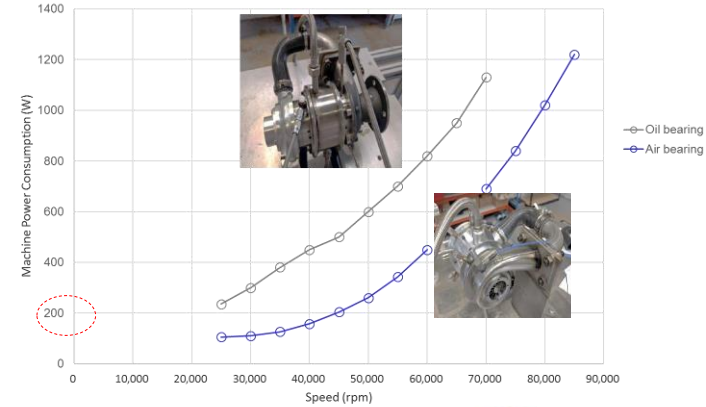
The Future for High Speed Machines



VS



- Oil free machinery.
- Lower friction and running costs.
- Low noise and vibration.
- Maintenance free.
- Zero wear.
- Self-acting, no lubrication.
- Damping and adaptive features.



Innovation and collaborations enabled better green technology

