

SAGITA

Avenue de l'Indépendance 37 | 4020 Liège | BELGIUM T. +32 (0)497 52 89 64

h.antoine@sagita.be | www.sagita.be

- The new TDR helicopter drive system; Turbine Driven Rotor
- The Sherpa: a ULM two seater helicopter featuring the TDR concept
- Innovative solutions in turbomachinery

Turbomachinery

- Turbines specifically developed to drive a contrarotating helicopter rotor
- · Composite centrifugal compressor

Flight testing

 Wind tunnel and flight tests on small scale (1/5) models validate the TDR concept for autorotation, handling and stability, fuselage drag

Sherpa

- · Currently undergoing ground testing
- The research and development is supported by the Walloon Region

