

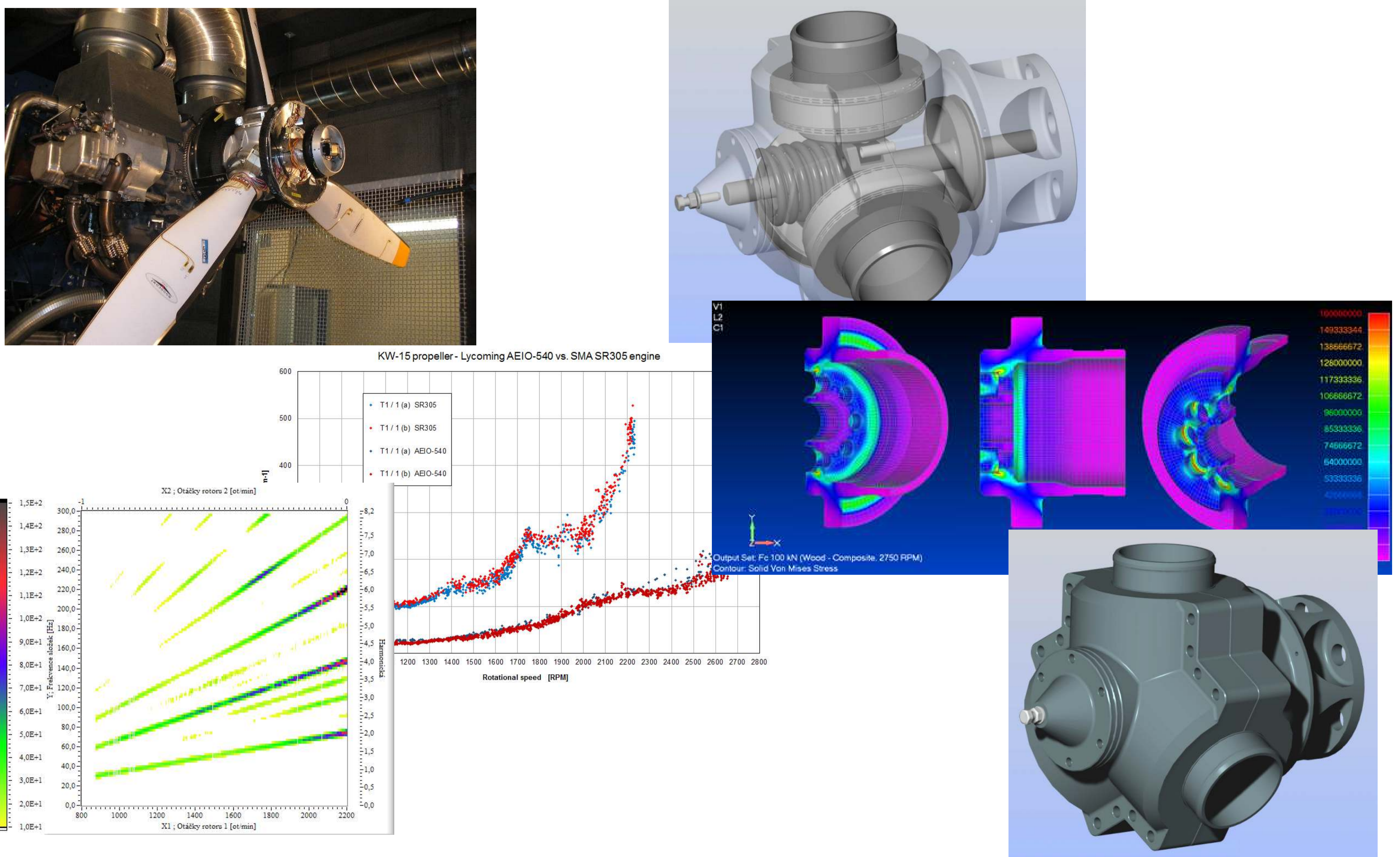
This project:

ARGOS

Aerospace propeller useful for diesel engines with extreme excitation of vibrations

is funded by European Union

New propeller governor useful for single-lever control of the piston engine based propulsion unit



Main Goals & Criteria:

- Capable to sustain an increase in baseline engine power by +20% up to about 280 hp with low propeller maintenance (propeller TBO & intervals between inspections consistent with the engine ones and GA market)
- Diameter < 2m, max efficiency over 85% at 2200 rpm
- Clockwise
- Technology capable to be certified

