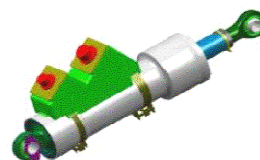


WP 5 : Electro-mechanical actuation research activities

This WP aims at developing **Electro-Mechanical Actuation**



concept and answering **Power by Wire** issues as regards aircraft **Primary Flight Controls**, while maintaining the same level of safety as with state of the art technologies.

- ➔ Innovative electrical safety solutions for EMA,
- ➔ Innovative mechanical safety solutions for EMA,
- ➔ Development of a Fault Anticipating System for EMA

Benefits of EMA concept include improvements in environmental impact and reliability as well as maintenance cost reduction.



The University Of Sheffield.

