

ACTUATION SYSTEMS

HIGH PERFORMANCE, PROVEN EXPERTISE

Latest developments in actuation systems for fixed wing, rotorcraft and military platforms

Actuation Systems are at the forefront of the design, manufacture, test and certification of actuation systems. With more than 50 years of experience, we are able to create tailor-made solutions for full or partial actuation systems to meet the unique requirements of our customers. We also provides full system integration and testing to ensure optimum product performance.

Our broad product portfolio, built on an extensive heritage of creating hydraulic, mechanical

and electro-mechanical solutions, offers actuation capabilities for:

- Primary flight controls (fixed wing and rotorcraft)
- Trimmable horizontal stabilizer actuator
- High lift systems
- Nacelle actuation
- Anti-Ice valves
- Composites
- Utility actuation
- Missile actuation

KEY FEATURES & BENEFITS

- Serving airlines, military, OEMs and MROs
- More than 50 years of industry experience
- Latest in manufacturing technologies
- Cost-effective and bespoke solutions
- Dedicated 24/7/365 support by a global network of MRO service and support facilities

Actuation Systems

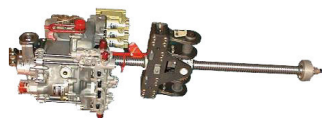
Actuation Systems have gained more than 10 billion flight hours of experience using fly-by-wire actuators. Our continued investment in new technologies help us to deliver innovative, break-through solutions to meet even the toughest requirements.

We understand that each customer has needs and priorities that differ depending on the operation and mission. We offer a broad menu of services, support and pricing options. And we are proud to provide services that are truly flexible, 24/7, 365 days a year.

50+
years
of experience



Primary flight controls
elevator actuator



Horizontal stabilizer trim actuator



High lift system power control
unit actuator



Nacelle actuation thrust reverser



Composites transmission shaft



Utility – hydraulic air
brake actuator



Missile actuation thrust
vector actuator

ACTUATION SYSTEMS

Stafford Road, Fordhouses
Wolverhampton, West Midlands
WV10 7EH, United Kingdom
+44 (0) 1902 624644
ActuationEnquiries@collins.com