

WE ARE **MOTORS & ACTUATORS**

READY FOR **ELECTRIFYING**
YOUR AIRCRAFT CONTROL
SYSTEMS?

65+ years designing & manufacturing custom electric motors

Whether it's developing motors for unmanned aerial vehicles, electromechanical actuators or missile pods, Crouzet has the knowledge and experience to help you design your **Aerospace and Defense innovations**

Large-scale manufacturing:
2M motors per year

4,000+ Actuators Flying

DO 160 Management

90% of our motors are
co-designed with customers

Motors & Actuators

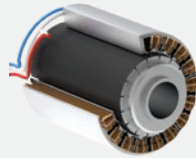


MOTORS

DESIGNED TO PERFECTLY FIT YOUR APPLICATIONS

High Power Density **NEW**

Best efficiency!
With the smallest size
& ultra low weight



Ideal to power your actuators on **mission critical applications** for Aerospace and Defense

Example	Power Density:	Efficiency:
	3,337 W/Kg	95%
	Speed (Max): 10,000 rpm	Voltage (Max): 540 V

Standard motors, yet 100% customizable for your applications



DC Brushless - Smart Series

- › Embedded electronics and communication
- › Accurate control of speed, torque and position

DC Brush - Low Noise Series

- › The quietest on the market, better passenger comfort
- › Exceptional efficiency and long working life

ACTUATORS

LORD Solutions France® IS NOW PART OF CROUZET

Lock Actuators



Used in **passenger or cargo doors, ladders and fuel tanks**, the locking actuators ensure passengers' safety and aircraft integrity over time, using magnetic coupling to perform load limitation.

APU Actuators



To ensure the air intake of the **APU (Auxiliary Power Unit)**, a highly reliable actuator is used consisting of a DC motor in line with a gearbox and a linear screw.

Trim Actuators



Integrating two electrical motors and a "fail-safe" design, the trim actuator is used to provide the most **reliable linear motion during both extension and retraction.**

90% of our motors & actuators are
co-designed with customers via our:

DESIGN LAB



- › World-Class Mechanical Expertise
- › Custom Electronics & Software
- › Test & Analysis

Let us know more about
your upcoming projects at:
[WWW.CROUZET.COM/
CONTACT-US](http://WWW.CROUZET.COM/CONTACT-US)

