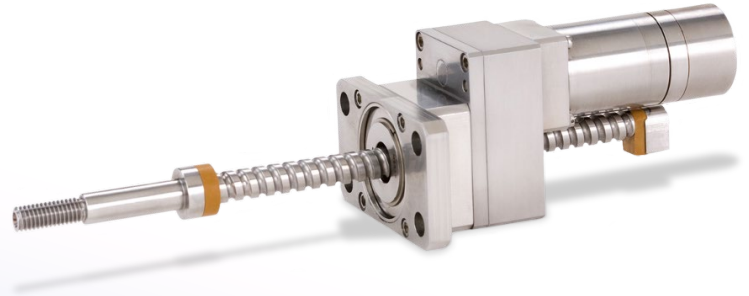


CDA designs, builds, and tests bespoke high-grade actuators where COTS solutions fall short. Building on proven stepper or brushless motors, CDA utilizes decades of qualification heritage to create unique actuators for new applications.



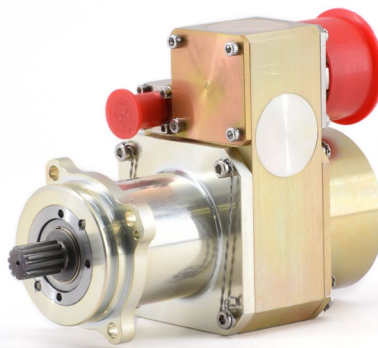
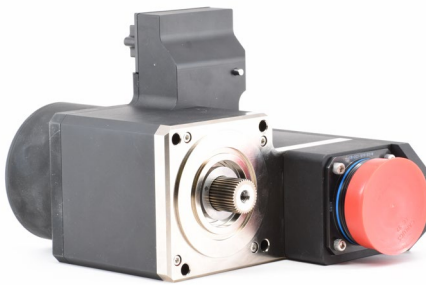
These range from small ½" architecture up to multi-kilowatt high torque systems. The core of each actuator remains the high strength stainless steel motor and gearing designs qualified on hundreds of applications.

**AEROSPACE**

**DEFENSE**

**DOWNHOLE**

**SPACE**



## Technical Summary

- ⦿ Stepper or Brushless DC Driven
- ⦿ High strength stainless gearing and bearings
- ⦿ Multiple Motor and Output Feedback Options
- ⦿ Output torques up to 3,000 lb-in (339 Nm)
- ⦿ High power output designs from 3-10 kW
- ⦿ Application specific connectors & housings available
- ⦿ Designed for extreme shock and vibration loads
- ⦿ Performance & environmental testing by CDA available
- ⦿ Operational temperature -269 °C to +260 °C
- ⦿ Designs qualified to MIL-STD environments
- ⦿ 3rd party sensor & mechanism options available
- ⦿ Brake options available

**Want more info about our Actuators & Mechanisms?**

**Contact us at**  
**(954) 698-6000**  
**mail@CDA-Intercorp.com**

