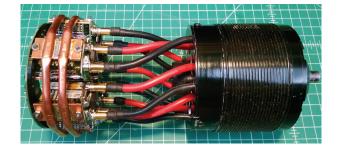
# Continental Controls & Design (CCD) provides state of the art integrated actuation solutions with unmatched force density.

For over twenty years CCD has provided the DOD and aerospace industry with expertise and novel solutions in the areas of GNC and miniaturized electronics.







----- "Right on Target" -----







# **Company History**

Continental Controls and Design, Inc. (CCD) was incorporated in California in 1999. Since that time, our mission has been to design and sell rapid response innovative solutions for government defense activities, while providing long term support for our products after delivery.

CCD's offices are located in Huntington Beach, California. CCD controls a number of computer, test, and assembly assets including a prototype machine shop and skilled technicians to support the design, development and production of prototype electronics and munitions.

Our miniature three-inch EAS can produce 10,000 pounds of force in a completely integrated product weighing about 11 pounds with continuous force capability equivalent to a hydraulic system.

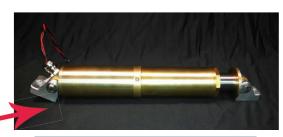


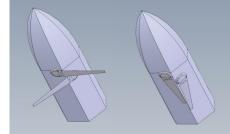
# **Core Competencies**

- » High Power Density Electric Motors, Inverters and Actuators
- » Closed loop vehicle dynamics (GNC)
- » Novel topologies for Hydrofoils and Drones

### **Examples:**

- » Extreme force density EMA (>1ksi)
- » Despun Zuni Guidance Kit
- » Patent Pending Swinging Hydrofoils for Ride Control
- » Electric Control Surfaces and Starters







## **Contract Vehicles**

- » USSOCOM: Automated Ride Control #H92222-12-C-0045
- » USAF: Next-Generation Thin-Wing Aircraft Flight Control #F8650-14-C-2520
- » NASA: Electrified Aircraft Propulsion Concepts #80NSSC19C0095
- » AFRL: Innovative Solutions for Multi-Rotor Flight Endurance #FA8651-20-C-0031
- » NAVAIR: E2D Self Start Capability #N68335-18-C-0323
- » NAVSEA Miniature Actuation System #N00178-17-C-8006
- » ONR: *Halobates II* **#N00014-17-C-1025**





