



For over 40 years OTTO Controls has built a reputation for innovative engineering capabilities and adherence to the highest quality standards. Our switches and controls perform every day in some of the toughest applications in the world, from Military Ground Support Grips, Throttle Quadrant and Control Sticks for fixed-wing aircraft to Helicopter Cyclic & Collective Grips. OTTO Controls is an ISO-9001 registered and MIL-I-45208 & MIL-STD-45662 qualified facility. Our experience and know-how in the design and manufacturing of precision switches and control handles has made us a supplier to all flight control manufacturers. With an emphasis on sealed-switch technology and custom electromechanical switch design and development, OTTO Controls has a solution to meet the most demanding applications.

Military Ground Support Grip

- Custom machined heads available to fit standard handle
- Back lighting options
- Custom head can be outfitted with a variety of OTTO switches



Military Ground Support Grip

Flight Controls

- B8 and Cobra style controls are made in accordance with MIL-DTL-25561
- Most ergonomic version on the market
- Non-reflecting, non-hygroscopic, rugged injection molded grip
- Choice of termination styles — from integral connectors to wire harnesses
- Threaded disconnect or tube mounting
- Can be populated with mil-qualified switches, standard or custom configuration



Cobra Style



B8 Style

Throttle Quadrant

- Control for fixed-wing aircraft
- Custom toggle and rocker switches can be used to meet high cycle requirements



Collective



Throttle Quadrants





Helicopter Cyclic & Collective

- Controls have thin-wall, investment cast aluminum construction for high strength and low weight
- Modular construction
- Custom heads and switch mounting plates can be fabricated to fit standard handles
- Available with switch access panel for easy repair and maintenance
- Button cap options
- Transducer and electromechanical trim switch options



Collective Grip with Thumb Wheel Switch and NVG Back Lighting Shown



Helicopter Cyclic Grips Shown



Cyclic with Custom Switch Guards



Systems Grip Shown