

Electronic Throttles Built to Perform

Our electronic throttles are designed to meet tough OEM demands. Reliability and durability are built into every throttle. Our range of products is suitable for light, medium and heavy commercial vehicle applications, for on- and off-highway use, including electronic fuel management system vehicles and motor-controlled, battery-powered vehicles. Three types are available: floor mount, suspended and wig-wag throttles. We also offer custom throttles to meet your unique application needs.

All electronic throttles incorporate our Hall effect sensing or resistive element technology to provide a reliable and durable drive-by-wire signal. Sensors are compatible with all major engine manufacturers and provide a combination of APS and IVS signals which can be factory configured to suit your exact applications.



FEATURES AND BENEFITS

- Designed for light, medium and heavy commercial vehicle applications
- Applicable for internal combustion and electric powered vehicles
- Hall effect sensing or resistive element technology provides reliable and durable drive-by-wire signal
- Provide a combination of APS and IVS signals
- Multiple types, angles, sizes and configurations meet exact application requirements

Applications



CONSTRUCTION • SWEEPERS • FORESTRY •
AGRICULTURE • MATERIAL HANDLING • MINING • MEWP
UTILITY VEHICLES • GROUND SUPPORT

Electronic Throttles Designed to Meet Tough OEM Demands



Floor Mount Throttles

- For applications where the operator is seated or standing
- Throttle or accelerator control
- Multiple sensor options up to 48V
- Multiple angle options
- Multiple connection options
- Aluminum, steel and high-strength composite plastic options
- Heavy duty construction



Suspended Throttles

- For applications where firewall mount is preferred
- Throttle or accelerator control
- Multiple angle options
- Multiple connection options
- Aluminum, steel and high-strength composite plastic options
- Heavy duty construction



Wig-Wag Throttles

- Most popular in the sweeper/scrubber industry
- Throttle or accelerator control
- Multiple angle options
- Multiple connection options
- Aluminum, steel and high-strength composite plastic options
- Heavy duty construction



Custom Throttles

Sure Grip is the ideal choice when you need a custom electronic throttle solution. Our focused OEM experience and our extensive engineering capabilities allow us to rapidly meet your unique application requirements. We deliver industrially rugged designs, on-time, and with unsurpassed quality control. What truly sets us apart is our unique ability to competitively manufacture low to moderate volumes.

Additional Products



Hand Controls

Our hand controls are ideal for equipment where foot controls are not needed, including turf care, lawn maintenance and many mobile industrial applications. We offer single- and dual-axis versions for virtually any environment.

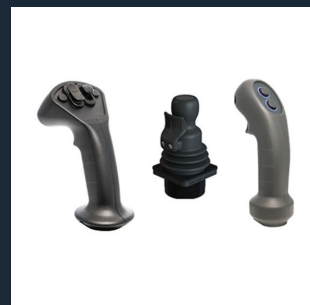


Display Controllers

Our display controllers can be customized to be used for many different applications and are available with multiple inputs and outputs. They meet many industry standards, including SAE J1455, MIL-STD-202 Method 213, SAE J1455 and Front ASTM B117-3.

Joysticks and Electronic Controls

Ask about our reliable and configurable joysticks, handles and miniature thumb controls.



Sure Grip Controls is an ISO certified company specializing in custom control solutions for vehicles and equipment in agriculture, construction, forestry, transportation and industrial applications. Our joysticks, miniature thumb controls, and control electronics are meticulously designed, engineered, manufactured and quality-tested to meet manufacturer's specifications while delivering long-lasting, reliable performance. We work closely with hundreds of original equipment manufacturers around the world to develop innovative solutions to their challenges. Whether it's a few joysticks or thousands, our engineering, manufacturing and fulfillment teams are ready to produce your project. Our flexible manufacturing and distribution systems are designed to meet the needs of our global customers.

Contact us today to find out why there's nothing we can't handle.

SURE GRIP
CONTROLS INC.

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