

GTE has been supplying integrated control and process solutions to OEMs and Fortune 500 companies for over 50 years. The quality control processes, adherence to schedules, and passion for performance, has earned the company global recognition. Located in Orlando, FL, GTE has provided thousands of custom-designed systems in over 50 countries for the amusement park, entertainment, power generation and aerospace industries.



#### RIDE & SHOW CONTROLS

Controls solutions range from stand-alone proprietary systems to fully integrated remote-monitored and hardwired satellite, radio, and web-based communications systems. Panels of any size or level of complexity can be designed and fabricated for new build as well as modernizations of existing attractions. GTE control systems provide operator and supervisory control, alarming, monitoring, and performance summary analyses and are built in GTE's climate-controlled panel shop.

Attached to the panel shop, is GTE's manufacturing and fabrication center. Here, on-site structural and pipe welding can support the manufacturing of pneumatic and hydraulic systems often used in amusement attractions and their associated accessories.

#### Typical designs and fabrications include:

- PLC/HMI and Operator Interface
- Ride Control Coaster & Water Rides
- Show Control
- Custom Station Controls
- AV/Lighting Panels
- Site Services—Installation &
- Troubleshooting
- Ride Power Controls
- Industrial Automation

GTE provides design and programming services for both Allen Bradley and Siemens configured control systems. Our systems are customized to use either standard or safety PLCs and are all wired and tested prior to leaving our factory. Whether you have a coaster ride or water attraction, GTE can supply a reliable system for effective, efficient, and safe operation.

# COMMITMENT TO QUALITY

Thousands of GTE control panels have been certified by major international independent agencies including UL, CSA International, ATEX and CE. In addition to being a part of a publicly-traded company, GTE is ISO 9001, UL 508A, and UL 698 certified and is qualified to meet hazardous area classification. The quality of GTE's best-in-class equipment is confirmed through a variety of standards like ASME, AWS, API and PED.



## EXPERT ENGINEERING

GTE's industry-leading engineers and designers are experts in controls, fluid systems, and instrumentation. The team provides a full range of support including design and programming and are available to assist with project planning, budgeting, design, safety reviews, and commissioning.



### INSTALLATION, COMMISSIONING, & SERVICE

GTE's commitment to quality and performance extends beyond the equipment delivery date. Dedicated field service teams can provide installation, testing, commissioning, calibration, operator training, troubleshooting, and repairs.