



Product Highlights

Sensors

for Commercial Spaceflight Programs



ST1300



ST150



PT17XX



DT190



PNC700



CNR960



As the world enters the next era of aviation, the age of personal and commercial spaceflight, Stellar Technology pressure transducers, load cells, torque transducers, and temperature sensors will be providing application solutions for many of the diverse activities associated with the commercial human spaceflight industry. Some of the programs include:

- Launching Crew and Cargo to the International Space Station
- Commercial Orbital Transportation Services (COTS)
- Space Tourism
- Low Earth Orbit Payloads
- Suborbital Hypersonic Point-to-Point Travel
- NASA's Commercial Crew Development Program (CCDev2)
- Scientific Research
- Education and Training Programs
- Astronaut Training
- National Security Applications

This rapidly expanding global commercial space market will place a premium on safety, reliability, efficiency, and cost. Companies are now in the process of building and test-flying spacecraft designed specifically to carry paying customers to suborbital and orbital space. Commercial space companies are also designing, building, and testing vehicles to deliver cargo to the International Space Station. As this market continues to develop, private companies will be designing spacecraft and launch vehicles, designing and testing propulsion systems and launch systems. In addition, flight test and ground control systems and recovery systems will be required. Key components to all these systems are sensors.

Stellar Technology has been working with many of these innovative companies for the past decade, applying our extensive knowledge base, experience, and proven track record with NASA and government supported space programs to provide sensor solutions that ensure the success of these commercial space endeavors. Stellar Technology is your application solution provider for commercial spaceflight sensors.

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