

**STELLAR TECHNOLOGY
INCORPORATED**

237 Commerce Drive
Amherst, NY 14228 • USA

Tel: 716.250.1900

Fax: 716.250.1909

Web: stellartech.com

Email: info@stellartech.com

Links

STI
Home
Page

Pressure
Transducers

Load
Cells

Temperature
Transducers



Sensors for Commercial Spaceflight Applications



Today's advancements in the field of commercial space flight have created many opportunities for aerospace engineers to utilize Stellar Technology's broad range of sensor products for their many applications. STI's pressure transducers and pressure transmitters, load cells, torque sensors, temperature transducers, displacement sensors and instrumentation provide measurement solutions for both in-flight and ground-support applications such as:

- Solid Rocket/Hybrid Rocket Motor Case Pressure
- Cryo/Non-Cryo Feed Line Pressure and Temperature
- Rocket Motor Thrust Test Stand Force
- Propellant Tank Level Measurement
- Crew Life Support System Air Pressure
- Hypergolic Feed Line Pressure and Temperature
- Inert Gas Blow-Down System Pressure
- Turbine Inlet/Exhaust Pressure and Temperature
- Launch Abort System/Flight Termination System Pressure
- Landing Gear Hydraulic Pressure
- Cooling System Pump Delta-Pressure
- Subscale Motor Chamber Pressure
- Zero Gravity Simulation Force



*Space Rated
Pressure
Transducer*



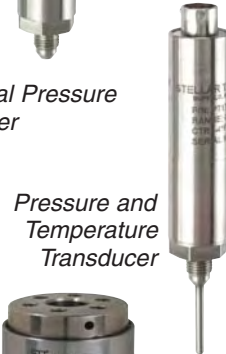
*Aerospace
Pressure
Transducer*



*Differential Pressure
Transducer*



*High Accuracy
Pancake
Load Cell*



*Pressure and
Temperature
Transducer*



*High Capacity/
High Accuracy
Canister Load Cell*

Whether developing platforms for personal or commercial spaceflight, innovative companies are developing propulsion systems, spacecraft, launch vehicles, flight control systems, recovery systems and ground support systems that will place a premium on safety, reliability, efficiency, and cost. In each case, Stellar Technology's proven track record in providing space-rated sensor solutions to the space industry will help ensure the success of these commercial space initiatives.

Your Application-Solution SourceSM