



# Product Highlights

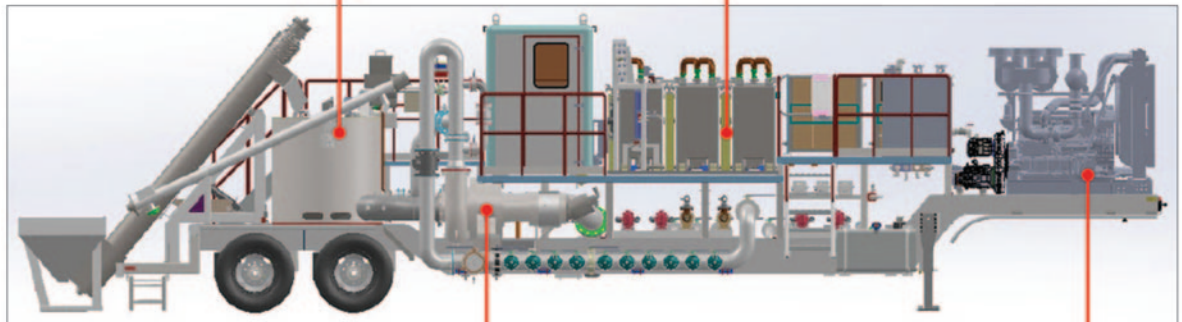
## Sensor Solutions on a Blender Truck

Durable sensors for accurate measurements of pressure, temperature and load

PNC740 Series  
Load cell to measure weight of material in blending tub



GT1600 Series  
Pressure transducers and transmitters on hydraulic lines



FT2950 Series  
Differential pressure transducers and transmitter to measure pressure on suction/discharge lines.



PT1750 Series  
Dual output sensor to measure transmission fluid pressure and temperature



**Using state-of-the-art sensing technology, electronics and manufacturing methods, our full range of pressure, temperature and load sensing solutions provide high performance and reliability levels at a competitive price.**

- Pressure ranges from 1 to 50,000 psi
- Temperatures from -320 F to +450 F
- Dual output pressure and temperature option
- Tension and compression loads up to 100,000 pounds
- Kitting, stocking and volume pricing options

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# SENSOR SOLUTIONS ON A Blender Truck

## Upstream Oil & Gas Solutions

Stellar Technology designs and manufactures a complete line of pressure, load/force, temperature, torque and displacement sensors for oilfield test, measurement, monitoring and control applications. Our engineering expertise, proven designs, field experience and manufacturing capabilities provide customers with high reliability sensor application solutions with both standard and custom-engineered products. Let us configure the right products and options for your application.



- Hydraulic Fracturing
- Coiled Tubing
- Treating Lines
- Acidizing
- Cementing
- Blending



## Pressure Sensors

Field proven model configurations include:

- 1502 and 2002 (WECO®) Hammer Union Pressure Transmitters
- GT1600 Series Industrial Pressure Transducers and Transmitters
- FT2950 Series Flush Diaphragm Pressure Transducers and Transmitters

Typical sensor performance:

- Sensing ranges from 5 to 20,000 psi
- Accuracy as low as 0.1% full scale output

## Load Cell Sensors

Field proven model configurations include:

- CT Series Coiled Tubing Injector Load Cells
- RDE900 Series Rod End Style Load Cells
- LDP990 Series Clevis Pin Load Cells

Options include:

- Sensing Ranges from 2 to 2 million pounds
- Tension, Compression and Tension & Compression
- All welded stainless steel and specialty metals



## Temperature Sensors

Field proven model configurations include:

- T28 Series Temperature Sensors
- PT Series Dual Output Pressure and Temperature Transducers

Options include:

- Temperature Ranges from -320° F to +300° F
- Customer Specified Probe Lengths

*All sensing types available in explosion-proof and intrinsically safe certified configurations*

