

# Leading-edge products and solutions for precision weighing and force measurement



VPG Force Sensors offers unmatched off-the-shelf and customized sensing solutions, providing the performance, precision and expertise that only one of the largest load cell and transducer manufacturers worldwide can deliver.

With our vast strain gage know-how and superior load cells, all developed and manufactured in-house, we deliver the most advanced sensor-based technology and solutions available for measuring force, load and torque.

Implemented in diverse applications in a wide variety of industries, our products are known for their low cost of ownership, ease of installation and use, and reliable quality and performance.

## Top brands under one roof

Tedeo-Huntleigh, Sensortronics, Revere and Celtron – brands recognized for decades as high-quality suppliers of weighing and force measurement products – are united under VPG Force Sensors.



## Solutions for diverse applications and industries

VPG Force Sensors products and solutions serve a wide range of industries, providing precise and reliable measurement where it matters most, including:



### Aerospace

Engine thrust sensing and load distribution monitoring



### Agriculture

Planting downforce, yield monitoring, grain cart, seed tank, and fertilizer tank weighing



### Automotive

Force sensing for brake pedals and crash testing



### Construction

Stability sensing, overload, acceleration, and angle monitoring



### Medical

Force measurement in surgical tools, diagnostics systems and hospital beds

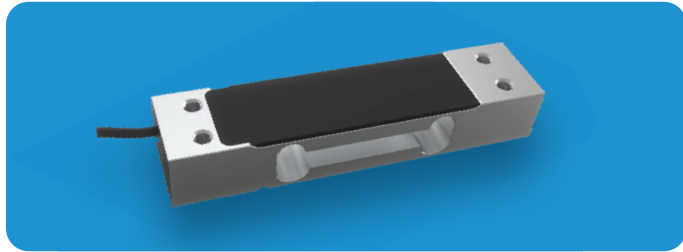


### Manufacturing

Process weighing, sensing for filling and packaging machines

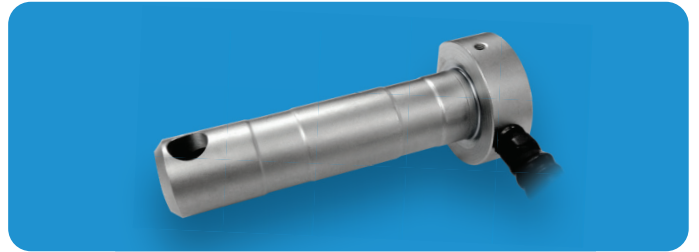
## Broad portfolio of products

VPG Force Sensors offers a vast range of off-the-shelf products, ready for integration in customers' machines, including load cells, force sensors, analog weigh indicators, digital weighing solutions, instruments and varied accessories. We also offer an extensive range of bonding strain gages.



### Load cells

Single-point bending and shear beams, double-ended shear beams, s-type and cannister load cells, compression disks, damped load cells, and digital load cells that offer proven accuracy, performance and reliability.



### Force sensors

Extensometers, load pins, and in-situ sensors that use proprietary foil-based sensors and components internally manufactured at VPG Force Sensors, ensuring exceptional quality, reliability and performance.



### Instruments

A wide range of intuitive, easy-to-use indicators that are designed to harmonize perfectly with any load cell.



### Accessories

Varied accessories that complete the load cell, for any installation, designed to last through the product's lifetime.

See our comprehensive portfolio of standard products at [www.vpgforcesensors.com/products](http://www.vpgforcesensors.com/products)

Many of those products are kept in stock and available for direct purchase and fast delivery via our online shop at [www.shop.vpgforcesensors.com](http://www.shop.vpgforcesensors.com)

## Custom solutions

For more than five decades, VPG Force Sensors has earned a stellar reputation for our ability to address unique challenges by providing innovative and practical customized solutions. Our custom expertise spans diverse industries, all with a common outcome: optimized performance and reliability.

Our dedicated OEM Services and Strain Gage Installation Services teams provide the expert knowledge and expertise required for each project's success. Leveraging our comprehensive, state-of-the-art R&D and production facilities, we serve as a single, reliable partner from start to finish.

From design support, to developing and manufacturing sensors in any shape or capacity, to engineering and manufacturing of complete solutions, we are highly flexible, efficient and adaptable to meet any need, any productivity and efficiency targets.

Contact your local VPG Force Sensors representative for more information.

VPG Force Sensors complies with the most stringent industry standards for quality, safety and performance.



## Sales contacts

[vpgfs.americas@vpgsensors.com](mailto:vpgfs.americas@vpgsensors.com)

[vpgfs.asia@vpgsensors.com](mailto:vpgfs.asia@vpgsensors.com)

[vpgfs.emea@vpgsensors.com](mailto:vpgfs.emea@vpgsensors.com)

OEM Customization Services:

[vpgfs.customsolutions@vpgsensors.com](mailto:vpgfs.customsolutions@vpgsensors.com)

Strain Gage Installation Services:

[vpgfs.bonding@vpgsensors.com](mailto:vpgfs.bonding@vpgsensors.com)



[vpgforcesensors.com](http://vpgforcesensors.com)