

Analog Load Cell Technology

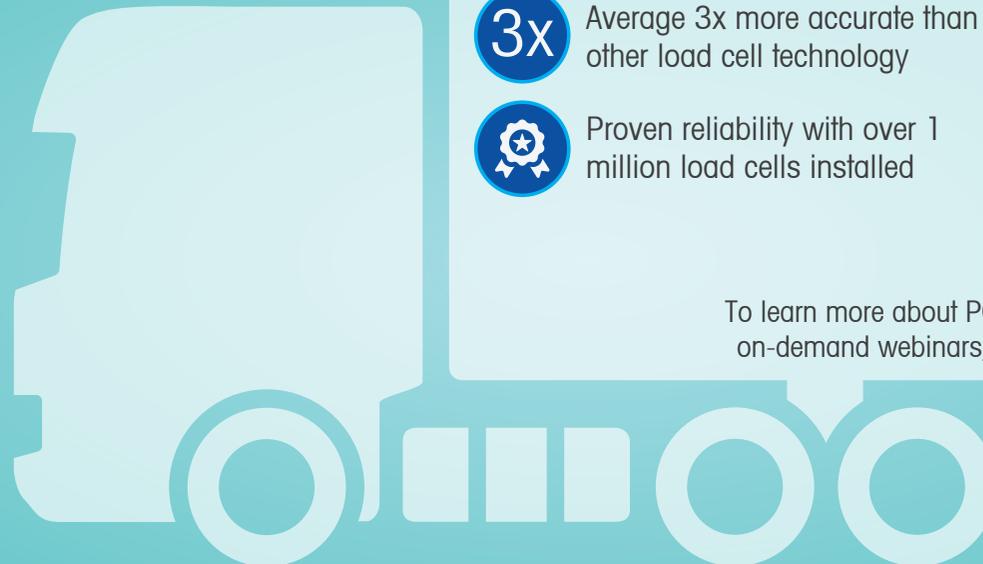
- ⊗ Output is a weak analog signal
- ⊗ Risk of signal disturbance is high
- ⊗ Minimal compensation for outside interference
- ⊗ No visibility to individual load cell outputs
- ⊗ No individual load cell diagnostics
- ⊗ Junction box required

Digital Load Cell Technology

- ✓ Analog signal converted to a strong digital signal
- ✓ Risk of signal disturbance is low
- ⊗ Simply digitizes the errors inherent in analog signals with minimal compensation for outside interference
- ✓ Visibility to individual load cell outputs
- ⊗ No individual cell diagnostics
- ⊗ Junction box often required

POWERCELL® Sensor Technology

- ✓ Strong digital signal enhanced with state-of-the-art algorithms
- ✓ Algorithms increase accuracy by removing errors from outside influences
- ✓ Visibility to individual load cell outputs
- ✓ Diagnostics available to each individual load cell
- ✓ For POWERCELL® PDX®, no junction box is required



POWERCELL® Benefits

-  Average 3x more accurate than other load cell technology
-  Proven reliability with over 1 million load cells installed

-  Withstands surges 3x stronger than the average lightning strike
-  Spend up to 55% less on annual repairs

To learn more about POWERCELL® technology, including free guides, videos, on-demand webinars, case studies and more, visit www.mt.com/library.