



Procter & Chester Measurements

TORQUE MEASUREMENT

Static & Rotation

APPLICATIONS



- Covers virtually all industries Load cells.
- Test rigs
- FEA correlation predictive analysis on customers components
- Static and dynamic measurements.

PCM tend to supply bespoke torque measurement solutions rather than standard torque transducers.

Our in house design capability allows the customer to have a transducer that suits the application (assuming it's within the laws of physics!).

We have the ability to produce static or rotational torque transducers, using either slip rings or inductance technology. PCM have been successful in converting customers components into torque monitoring equipment. Sometimes locations are very restricted in space and can be subjected to temperature changes and moisture. To help protect the installation, PCM will supply purpose built protective fittings to ensure longevity.

By providing clear details of the project, environment, accuracy, expectations, Procter & Chester will provide the ideal solution and final product.

Strain gauged component with slip rings.



Semi static torsion measurement

Strain gauged component with slip rings + protective housing



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