

# Comprehensive Torque Measurement From Industrial Measurements

This is a short and concise overview of the standard Torque products that we offer to our customers, in addition to offering a complete bespoke design and manufacturing service including custom Torque Transducers and Load Cells. We also offer a component strain-gauging service and can calibrate most makes of Transducer at short notice.

For more information or for a quote, contact **+44(0) 1332 810 240** or email [sales@indmeas.co.uk](mailto:sales@indmeas.co.uk). For more product details please refer to our website at [www.indmeas.co.uk](http://www.indmeas.co.uk).



## TRP Series

This versatile Torque Transducer provides accurate and cost effective in-line Torque measurement to 8000 rpm. The units have silver slip rings and silver graphite brushes for power and signal transmission.



## TRP-CLT Series

This Transducer has the same electrical specification as the TRP series but its revised mechanical design gives increased stiffness to nullify any external bend effects and maintain accuracy at low Torque levels.



## TFC Series

Strain Gauges are built into a spacer coupling to provide a complete Torque measuring unit. The sealed data transmission system can be used in the presence of water, oil, grease and dust. No bearings are used so the unit is effectively maintenance-free. Now ATEX and CSA approved.



## PS Type

This style of Clamp-on Transducer is designed for Automotive and other applications. It is generally used for shaft diameters between 19 and 32mm but larger sizes can be accommodated.



## TSF Series

The TSF range of Transducers provides a cost-effective solution to static or semi-rotary Torque measuring issues. Intermediate sizes are available at no extra cost. All units are internally strain gauged for protection.

### Industrial Measurements

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## TF Series

These are specially engineered units similar to the TFC units but based on any proprietary coupling manufacturer's spacer. Most Torques and speeds can be accommodated, and all transducers are rated to 65°C with a 100°C option.



## TCO System

To meet an increasing need for temporary Torque measurement this telemetry system provides a very cost-effective tool. It is easily transferred from shaft to shaft and requires little adjustment.



## MT Series

This series Torque Transducer is designed for a marine environment, combining rugged mechanical construction with a proven non-contacting data transmission system. A steelworks version is also available.



## SCO Series

Retrofit Torque measurement has become more cost-effective in recent years. Our new higher speed SCO system is designed to fit any shaft diameter from 100 to 250mm, and is rated to 65°C with a 100°C option. The SCO can be fitted on site, or at our works for a traceable calibration.



## TSS(F) Series

With the same electrical specification as the TSP, these Transducers give the option of square to square or flange to square mechanical connections.



## Load Cells

Specialised Load Cells can also be designed as well as Torque and Load Transducers. Our offering includes the 'Pancake', S beam and 'Donut' style Load Cell ranges.

For more information about our products and services or for a quote call us on +44(0)1332 810 240 or email [sales@indmeas.co.uk](mailto:sales@indmeas.co.uk).

# Providing custom torque solutions

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