



# Industrial Measurements Ltd

## Providing custom torque solutions

Founded in 1981, Industrial Measurements Limited have been providing comprehensive Torque measurement solutions and the design & manufacture of standard and bespoke Torque Transducers, for over 35 years.

We pride ourselves on being able to provide a solution no matter what the challenge. As well our standard products such as Inline Rotary Torque Transducers & Static Torque Systems, we are devoted to designing and manufacturing completely bespoke Torque systems to suit our customer's needs.

As well as offering one of the largest ranges of Torque Transducers in the world, IML makes special Torque Sensors, Torque Meters and Load Cells. IML also provides a fully accredited Torque calibration service, not just for our own products but for other manufacturers Torque products too.

The knowledge and commitment of our dedicated employees has aided in building a quality customer base from a variety of industries, including Aerospace, Automotive, Marine, Offshore, Power Generation and much more.

### **Industrial Measurements Ltd**

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### Inline Rotary Torque Systems

Our range of Rotary Transducers cover 0.1Nm up to 20kNm and our Clamp-on Transducers operate at Torques up to 1.4MNm. We offer accuracies as low as 0.05% and all designs can include Speed & Angle measurement as required.



### Load Cells

We supply a comprehensive variety of Load Cells that cater to a wide range of capacities. Our Load Cells are sophisticated Transducers that convert the load acting on it into a tangible, measurable output, proportional to the force or load applied.



### Static Torque Systems

Our static systems are available in a number of configurations including square to square (all combinations), flange to square and flange to flange. We offer a variety of standard ratings and we also design and manufacture to bespoke specifications.



### Displays

As part of a system supply, IML offers a range of display units ranging from a handheld TR150, through to a HMI display for Torque, Speed and Power for use with our Marine Torque measurement systems. Display outputs can be mA or Vdc.



### Deck Torque Calibrators

Our robust and user-friendly precision Deck Torque Calibrators are tools to calibrate deck analysers. The design allows Torque cell calibration while still in its bucket, avoiding disassembly and the need to return the Torque cell to the manufacturer.



### Torque Wrench Testers

IML can supply robust, simple, user-friendly Torque Wrench Testers for checking and setting Torque Wrenches. Our testers are designed for the workshop environment and can be fitted to a wall, steel structure or the end of a workbench.

### Calibration & Service

Industrial Measurements Ltd offers Torque Calibration, Service and Repair for applications and systems both small and large. Our on-site laboratory enables us to provide reference or calibration Torques ranging from 0.1Nm – 28,000Nm and up to 165,000Nm at external facilities. For a customised quote for the calibration or service of your equipment please don't hesitate to contact us.

### Bespoke Solutions

We understand that all Industries and Plants are individual and unique and we pride ourselves on being able to help our customers measure and manage their Torque applications, no matter what the challenge or scale. We supply all our product ranges in bespoke sizes to fit almost every application. If you require a specific product to meet your requirements we can supply it.

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).

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