



**APPLICATION SUMMARY**

Measuring torque generated by motors or brakes can be accomplished via directly coupling a rotary torque sensor inline with the motor shaft or mounting the motor directly to a reaction torque sensor. However, sometimes neither of these solutions work, such as with a torque dynamometer. In this case, a load cell is used and the equation  $Torque = Force \times Distance$  is used to convert the measured force to torque.

**PRODUCTS IN USE**

LCF400 Load Cell paired with Instrumentation (USB220, IPM650 Panel Mount Display, IDA100 Digitally Configurable Amplifier, or IAA Series Analog Amplifier).



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