



Issue #27 2018

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## New Torque Measurement Solutions for Engineers and Product Managers

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### Low Capacity, Non-Contact DC Operated Torquemeters

MCRT® 48000V low range models are available in capacities from 10 ozf-in to 400 ozf-in with overload ratings of 2x full scale. With integrated signal conditioning electronics, they have dual  $\pm 5$  Vdc outputs for direct interface with PC, PLC controllers, and data acquisition systems. [Learn more](#)



### Meet Tom Marek

Tom is our Calibration Laboratory Supervisor and has been with us since April 1, 1991. He is integral to ensuring all of our torque sensors and instrumentation meet exacting specifications. He is available to answer any of your calibration certification questions and is always happy to assist you. See more about our calibration lab [here](#).

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### High Capacity Bearingless Digital Torquemeters

MCRT® 86000V output shaft torque with 0.01% resolution. Digital, analog, and FM formats are simultaneously available. Industries highest overload and overrange ratings assure safety and accuracy. Ranges from 300,000 lbf-in to 4,000,000 lbf-in. See the [spec sheet](#).





## Visit our Calibration Lab

S. Himmelstein and Company offers the broadest available range of ISO17025 accredited torque calibration services, from 10 ozf-in to 4,000,000 lbf-in (0.07 Nm to 452,000 Nm). Accreditation is through NVLAP, an arm of the United States NIST, lab code 200487-0. Nine calibration stands are available to provide optimal measurement uncertainty for the range of transducer being calibrated.

Services are offered for torque transducers manufactured by Himmelstein as well as those of other manufacturers, such as HBM, Honeywell, Lebow, Futek, AKO, Manner, Interface, GIF, Kistler, Lorenz, Sensor Developments, Sensor Data, ETH, Magtrol, Datum, Norbar, PCB, etc. ISO 17025 accredited NIST traceable calibration certificates are provided with each calibration.



Want to meet us?

Stop by booth 10014

Steve Tveter and Cyndi Rude will be at the Auto Test Expo from October 23-25. They'd love to see you!



*Designing and Making the Worlds Best Torque Instruments Since 1960*

[www.himmelstein.com](http://www.himmelstein.com) 800-632-7873  
Or contact us at [sales@himmelstein.com](mailto:sales@himmelstein.com)

Focused exclusively on torque sensors since 1960, [Himmelstein](http://www.himmelstein.com) designs and makes the world's best torque sensors, transfer standard, and instrumentation. Products include rotating and reaction reaction sensors from 10 ozf-in to 4,000,000 lbf-in in virtually every mechanical configuration. All are calibrated CW and CCW to full capacity in our ISO/IEC17025.2005 accredited laboratory.

Stay in Touch!



