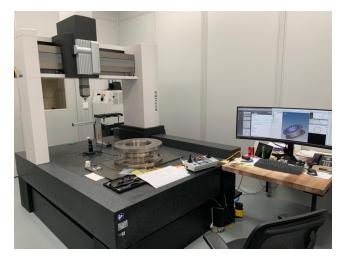


The World's Best Torque Instruments Since 1960

Issue #33 2021

Coordinate Measuring Machine for Highly Accurate Measurements Leads to Even Better Performing Torque Sensors for You



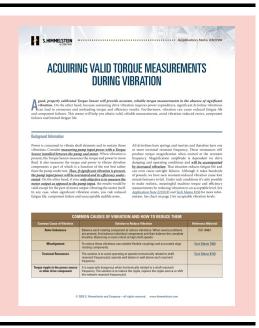
We purchased and installed a coordinate measuring machine in late 2020. The intended use is to perform extremely accurate measurement of parts manufactured in our machine shop. This will further confirm our parts are within tolerance. Better measurement of our machined parts and tighter control of tolerances will ultimately lead to even better performing torque sensors for you.

We also assembled an environmentally controlled room for the CMM. Find out why in this press release.

Save the Day! Learn How to Avoid Vibration Issues

Experiencing significant driveline vibrations? Mr. Himmelstein wrote Tech memo "Acquiring Valid Torque Measurements During Vibration" for you! Learn how to obtain valid, reliable measurements, avoid vibration-induced errors, component failures and limited fatigue life.

Questions? We're here to help: 1-847-843-3300



When Accuracy is Important, You Now Have Even More Ultra Precise Options



Looking for the perfect way to measure low torque ranges? The MCRT® 48600V low capacity torque sensor with a high speed rating, analog and digital outputs, and ultra precise accuracy is your answer. Torque ranges from 0.625 to 12.5 lbf-in. Combined nonlinearity and hysteresis is ±0.05%. Read more.



Newly engineered MCRT® 48850V/48851V non-contact, ultra precise digital torque sensors with spline drive per AND 10262 & AND 20002 have analog and digital outputs and capacities from 50 to 10,000 lbf-in. Speed rating up to 30,000 rpm. Combined nonlinearity and hysteresis is ±0.03%. See the specs!

Is it Time to Calibrate? Learn About Our Accredited Laboratory



We provide accredited ISO/IEC 17025:2017 calibrations from 10 ozf-in to 4,000,000 lbf-in for Himmelstein transducers as well as those from virtually any other manufacturer. The 4,000,000 lbf-in stand is one of only four worldwide that are accredited for calibrations above 1,000,000 lbf-in (113 kNm) and it has the lowest measurement uncertainty of any.

Find out why you can rely on us and schedule your calibration today!

New Hires Help Speed Up Production



Gabriel Mendez recently joined our team as a Machinist Apprentice. His presence and growing knowledge will assist us in providing the best lead times for your torque sensor needs. This guy is smart!



Valerie Ivanov was hired in June 2020. He is a machinist and works on the Okuma programming and making parts for the lathe. "Val" comes to us from Bulgaria and we are happy to have him!

Find Videos on our Website

We have dedicated a page on our website for you to easily view all of our videos. Check out our webinar, learn about products, get real time instructions, find out more about Himmelstein, and visit our ISO 17025:2017 accredited calibration laboratory. Let us know what you'd like to see!



More Bearingless Torque Sensors to Suit Your Application

Himmelstein's family of bearingless digital torque sensors grew in 2020. In January, we announced the large capacity MCRT® 86011V with ranges of 500, 750, and 1,000 kNm. Also new in 2020, the MCRT® 88711V dual range models have 500/100 kNm, 750/150 kNm and 1,000/200 kNm ranges. Bearingless torque sensors are perfect for inline rotating torque measurements with high accuracy and where space is limited. See the entire line.



Himmelstein is Fully Operational

We are open and are not expecting any disruptions in the production of your torque sensors and other equipment. Feel free to contact us if you have any questions.

Himmelstein's torque measurement devices are proudly made in America.





Designing and Making the Worlds Best Torque Instruments Since 1960 www.himmelstein.com 800-632-7873 Or contact us at sales@himmelstein.com

Focused exclusively on torque sensors since 1960, Himmelstein designs and makes the world's best torque sensors, transfer standard, and instrumentation. Products include rotating and reaction sensors from 10 ozf-in to 22,000,000 lbf-in in virtually every mechanical configuration. All are calibrated CW and CCW to full capacity in our ISO/IEC17025:2017 accredited laboratory.

Stay in Touch!







