



Norbar Torque Tools Incorporated, Willoughby, Ohio, USA

Even the best torque equipment is of no use if it is not available. Our inventory is constantly expanding to reflect your desire for the latest products. We have over \$500,000 of products ready to despatch in line with your needs.

When using any torque multiplier, the design of special reactions is key to giving you good torque accuracy. Norbar has skilled machinists and welders in house that can create suitable reaction plates. The support of in-house design engineers in the USA ensures that especially complex designs can be engineered to your order.

Most other makes of hand torque wrenches can be repaired and recertified using original manufacturer's spare parts.

The huge Norbar spare parts inventory allows for fast repair of Norbar Pneutorque, Handtorque and Torque Wrench products when necessary. Naturally Norbar products sold under other brand names can also be repaired. High capacity torque test fixtures allow new certificates to be issued after repair.



Head Office and NVLAP Calibration Laboratory

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Norbar Torque Tools Incorporated, Willoughby, Ohio, USA

This purpose built facility, just outside Cleveland Ohio, offers you comprehensive support for your Norbar products and calibration and repair support for your other torque equipment.



NVLAP Accredited Torque Calibration Laboratory

Norbar is the first torque manufacturer to be accredited by NVLAP, the accreditation department of NIST (National Institute of Standards and Technology).

This gives you

- International measurement traceability that mirrors the UKAS accredited certification produced by the factory in the UK.
- Accredited compliance with the BS EN ISO/IEC 17025:2005 calibration quality assurance standard.
- Calculation of measurement uncertainties that some other manufacturers hide.
- Our NVLAP accredited torque range for transducers is from 10 ozf.in to 5000 lbf.ft.
- Calibration of transducers to 108,500 N.m (80,000 lbf.ft) can be accommodated with UKAS accredited calibration, at the factory in England.
- NVLAP accredited for the calibration of electrical torque indicator displays. This ensures each element of the system is fully traceable and interchangeable.
- Torque Multipliers and hydraulic wrenches can be calibrated using traceable transducers and purpose built calibration fixtures.

NVLAP – National Voluntary Laboratory Accreditation Program
(for more information go to www.nist.gov and click on “laboratory accreditation”)

UKAS – United Kingdom Accreditation Service
(for more information go to www.ukas.co.uk)