

Mass Standards Handbook — Why Accreditation?

Benefits of Accreditation include:

- **Buying with Confidence** – products and services available through Troemner are held to “world class” standards through rigorous independent third party audits.
- **International Recognition** – Troemner’s accreditations are widely recognized internationally - companies exporting products or services can avoid the cost and time in re-testing products for many markets. In addition, Troemner’s accreditations will support legal or regulatory requirements.
- **Improved Product and Service Quality** – avoid failure as a result of relying on invalid test results from poorly calibrated equipment.

Troemner has achieved registration and accreditation in various disciplines from ISO, NVLAP and UKAS.

 **ISO** - The International Organization for Standardization (ISO) is a worldwide federation of national standards bodies from some 140 countries, one from each country. Established in 1947, the mission of ISO is to “promote the development of standardization and related activities in the world with a view to facilitating the international exchange of goods and services, and to developing cooperation in the spheres of intellectual, scientific, technological and economic activity.”



Accredited by the National Voluntary Laboratory Accreditation Program for the specific scope of Accreditation under Lab Code 105013.

NVLAP - The National Voluntary Laboratory Accreditation Program (NVLAP) was originally established in 1976 as an accrediting body for testing laboratories and was expanded in 1994 to include accreditation for calibration laboratories. NVLAP accredits laboratories for compliance with ISO/IEC 17025 and on the basis of their ability to meet the technical requirements set forth in NIST Handbook 150-2. NVLAP can provide accreditation to ANSI/NCSL Z540-1-1994. NVLAP has broad international recognition with other accreditation organizations. NVLAP mutual recognition arrangements include The International Laboratory Accreditation Cooperation (ILAC), The Asia Pacific Laboratory Accreditation Cooperation (APLAC) and The National Cooperation for Laboratory Accreditation (NACLA).



UKAS - Troemner maintains accreditation from the United Kingdom Accreditation Service. UKAS is widely recognized internationally through bilateral and multilateral agreements and through its participation in the European Cooperation for Accreditation Laboratories (EAL), The International Accreditation Forum (IAF) and The International Laboratory Accreditation Cooperation (ILAC). UKAS accredited laboratories meet the requirements of ISO/IEC 17025 and EN 45001 - the European standard widely accepted throughout the world for competence of calibration laboratories.

