

# MIDDLESEX GASES & TECHNOLOGIES

## HAS BEEN ACCREDITED WITH ISO/IEC 17025:2005



Middlesex Gases & Technologies has been accredited with ISO/IEC 17025:2005, representing a significant investment in quality:

- Internationally recognized Quality Management System (QMS), has been accredited against ISO/IEC 17025:2005, and meets or exceeds the requirements of the standard.
- Our QMS includes an overall system for technical and quality management:
  - Formal personnel training plans
  - Detailed records
  - Method development
  - Validation procedures
  - Measurement of method uncertainty
  - Defined equipment calibration and maintenance program
  - Document control procedures
  - Supplier performance measurement
  - Customer requirements documentation
  - Customer comments and complaints management system
  - Continuous improvement through corrective and preventive action procedures and audits (CAR, PAR)

- Assessed by Perry Johnson Laboratory Accreditation (PJLA), an "Accreditation Body" (AB) meeting International Laboratory Accreditation Cooperation (ILAC) standards.



- ILAC is the peak ISO 17025 accreditation body and has recognized other peer AB's (e.g. A2LA, NAVLAB)
- These ABs mutually recognize each other's accredited labs
- Our competency includes both "calibration" and "testing"
- We have undergone external proficiency testing with NIST traceable standards; our analytical methods are robust and reliable

