

International Accreditation Service

CERTIFICATE OF ACCREDITATION

This is to signify that

OTECH ENGINEERING, INC.

630 PEÑA DRIVE, SUITE 800
DAVIS, CALIFORNIA 95618

Calibration Laboratory CL-126
(Revised August 24, 2011)

has demonstrated compliance with the ANS/ISO/IEC Standard 17025:2005, *General criteria for the competence of testing and calibration laboratories*, and has been accredited commencing February 9, 2009, for the calibration discipline(s) listed in the approved scope of accreditation. The laboratory meets requirements of the IAS program requirements in the field of calibration.



Patrick V. McCullen
Vice President



C. P. Ramani, P.E.
President

(see attached scope of accreditation for fields of calibration and accredited calibration methods)

Print Date: 08/24/2011

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This accreditation certificate supersedes any IAS accreditation certificate bearing an earlier date. The certificate becomes invalid upon suspension, cancellation, revocation, or expiration of accreditation. See the IAS Accreditation Listings on the web at www.iasonline.org for current accreditation information, or contact IAS directly at (562) 699-0541.

International Accreditation Service

SCOPE OF ACCREDITATION

Otech Engineering, Inc. CL-126
(Revised August 24, 2011)

Otech Engineering, Inc.
630 Peña Drive, Suite 800
Davis, CA 95618

Rachael Coquilla
Chief Engineer
(530) 757-2264

| MEASUREMENT AREA | RANGE & RESOLUTION | CALIBRATION & MEASUREMENT CAPABILITY ¹ (CMC) (±) | TECHNIQUE, REFERENCE STANDARD, EQUIPMENT |
|--|----------------------------------|---|--|
| <i>Mechanical</i> Anemometer airspeed | Up to 2 m/s > 2 m/s to 45 m/s | 2% 0.475% | IEC 61400-12-1; ISO 16622; ISO 17713-1; ASTM D 5096; ASTM D 6011; Calibrated wind tunnel |

¹ "Best Measurement Capability" is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or of nearly ideal measuring instruments. Best Measurement Capabilities are expressed as uncertainties at approximately the 95% level of confidence, usually using a coverage factor of $k=2$. The measurement uncertainty of a specific calibration performed by the laboratory may be greater than the least uncertainty due to the behavior of the customer's device, to the environment (if the calibration is performed in the field), and to influences from the circumstances of the specific calibration.

February 9, 2009
Commencement Date


C. P. Ramani, P.E.
President

Print Date: 08/24/2011

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