



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

OPW FUEL MANAGEMENT SYSTEMS
6900 Santa Fe Drive
Hodgkins, IL 60525
Akram Elmofty Phone: 708 387 8241

CALIBRATION

Valid To: February 29, 2024

Certificate Number: 2794.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following calibrations^{1, 3}:

I. Mechanical

Parameter/Equipment	Range	CMC ² (±)	Comments
Magnetostrictive Probe Calibration w/ a Laser Device Probe Length	(914 to 3785) mm	0.074 mm	Stated uncertainty is for the calibration process. The maximum allowable linearity error for a calibrated probe does not exceed 0.90 mm.

¹ This laboratory is not normally available for commercial calibration service.

² Calibration and Measurement Capability Uncertainty (CMC) 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 nearly ideal measuring equipment. CMCs represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of $k = 2$. The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.

³ This scope meets A2LA's *P112 Flexible Scope Policy*.



Accredited Laboratory

A2LA has accredited

OPW FUEL MANAGEMENT SYSTEMS

Hodgkins, IL

for technical competence in the field of

Calibration

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets R205 – Specific Requirements: Calibration Laboratory Accreditation Program. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 17th day of January 2022

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2794.01
Valid to February 29, 2024

For the calibrations to which this accreditation applies, please refer to the laboratory's Calibration Scope of Accreditation.