

CIRCOR					Rev
Calibration Service Quality Plan Requirements					1
TIER #	TIER	Program	Policy	Program Code	Page
4	MSF	Q	0.1-2	1.8-1	1 of 2

Quality Plan No. / Revision	Calibration QP-01/Rev 0
Purchase Order No.	Standard Plan- See Purchase Order
Material Specification No. / Revision	Per Supplier's Procedures for the Specific MME

Purchasing agreements shall include the following provisions identified by this Quality Plan.

Only vendors that are in good standing in the Approved Vendors List shall be used. Refer to **MSPM 1.8, Purchasing Control**, for other purchasing order requirements that may be required.

The following information shall be included on the vendor PO:

Check As Required	Item Required
<input checked="" type="checkbox"/>	Traceability required to the National Institute of Standards & Technology or a recognized industry or international source.
<input checked="" type="checkbox"/>	Calibration of measuring and testing equipment shall be in accordance with the ANSI/NCSL Z540-1 and/or ISO/IEC 17025 standard, (latest edition) as applicable.
<input checked="" type="checkbox"/>	<p>Calibration Records shall be submitted to the Customer and shall contain:</p> <ul style="list-style-type: none"> ➤ Equipment description and identification ➤ Equipment accuracy ➤ Calibration frequency ➤ Calibration measurement standard used, including its expiration date ➤ Calibration procedure (e.g., instruction, industry standard) describing the method used for calibration activities including revision used ➤ Date and results of calibration including actual readings taken prior to adjustment (as-found and as-left), correction or repairs and acceptance status ➤ Individual and/or facility performing the calibration, including calibration due date ➤ Actual environmental conditions (temperature and humidity) under which the calibration was performed ➤ Identification of repair, maintenance or out-of-tolerance conditions and the results of the calibration ➤ Other details of maintenance, servicing, adjustments, repairs or modification which could affect the calibration status ➤ Traceability to National or Industry Standards

CIRCOR					Rev
Calibration Service Quality Plan Requirements					1
TIER #	TIER	Program	Policy	Program Code	Page
4	MSF	Q	0.1-2	1.8-1	2 of 2

<input checked="" type="checkbox"/>	<p>Other Requirements:</p> <p>Vendor shall state provide a Certificate of Conformity (C of C)</p> <p>The C of C shall identify:</p> <ul style="list-style-type: none"> ➤ That calibration was performed in accordance with (procedure, title and revision level) ➤ The PO # under which the calibration was performed ➤ A listing of the equipment, by serial number and date calibrated, calibrated under this PO ➤ A signature of the Calibration Service Company's management
<input checked="" type="checkbox"/>	<p>Once equipment is calibrated, handling and packaging shall be sufficient to protect the equipment from:</p> <ul style="list-style-type: none"> ➤ Going out-of-calibration ➤ Being damaged

The vendor shall notify **CIRCOR** if any portions of the activities covered by this PO are going to be subcontracted.

CIRCOR Supply Chain Location Approval Mike Evans 2/28/18
 Signature Date

CIRCOR API Manufacturing Site Approval Carlo Castillo 2/28/2018
 Signature Date

CIRCOR API Manufacturing Site Approval Tim McShane 2/28/18
 Signature Date