



## Quality Resume

Thermo Electric – Established in. 1941

AS 9100 – ISO 9001:2015 – ISO 17025 Certified

### THERMO ELECTRIC QUALITY POLICY AND MISSION

To be our Customers' Trusted Expert in Protecting their Assets through Accurate Temperature Measurement.

#### THERMO ELECTRIC CORE VALUES

<b>TRUST</b>	Build relationships through trust
<b>QUALITY</b>	Continuous improvement - build quality products second to none in the industry
<b>RESPECT</b>	Treat all respectfully
<b>TEAMWORK</b>	Without our team there is no success
<b>COMMITMENT</b>	Value and honor our commitments

#### QUALITY EXPERIENCE

Since 1941, Thermo Electric has developed a unique level of expertise in the research and manufacture of temperature sensors, connectors, calibration, and supply of associated parts.

#### QUALITY PROGRAM

Thermo Electric has implemented and maintains a Quality Management System, certified to AS9100 and ISO 9001-2015, to ensure:

- Customer satisfaction by meeting or exceeding customer requirements and expectations.
- Process control and continuous improvement of our operations.
- Employee Quality training, awareness, commitment, and active participation.

#### CALIBRATION LABORATORIES AND PROGRAMS

Thermo Electric operates a calibration and nondestructive tests laboratory in West Chester, PA and a calibration laboratory in Gurgaon India. Both laboratories are certified ISO 17025.

Our USA calibration laboratory and programs for thermocouple sensors and RTD's is traceable to N.I.S.T and CSA and meet the requirements of MIL STD 45662A, ANSI -Z540-1, and ISO 10012-1.



## Quality Resume

Thermo Electric – Established in. 1941

AS 9100 – ISO 9001:2015 – ISO 17025 Certified

QUALITY STANDARDS/SPECIFICATIONS CONFORMANCE	
Standard/Specification	Description
AS 9100D	Process Control-Hazardous Locations-Europe
ATEX 2014/34/EU	Quality System for Explosive Atmospheres
EN 80079-34-2018	Inspection Systems Requirements
ISO Q9001-2015, MIL-I-45208A	Calibration Systems Requirements
MIL-STD-45662A, ANSI-Z540-1, ISO 10012-1	Sampling Procedure for Inspection
MIL-STD-105E, ANSI/ASQC Z1.4	Thermocouple Specifications
ASTM E220, E230	Canadian Quality Requirements
CSA-N299.3	Nuclear QA
10CFR50 Appendix B, 10 CFR Part 21	Insulated/Metal Sheathed T/C's, RTD Specifications
ASTM E608, E574, E585, E1137, IEC 751	ISO 17025

QA 3d Party Approvals/Audits	Approved Specification
LRQA /TUV / ANAB	ISO Q9001-2015
LCIE/SGS-Baseefa	ATEX 2014/34/EU
DOW Chemical	Dow Qualified Supplier
Ford Motor Co.	Q-1 Quality System
Honeywell Inc.	AS-9000
McDonnell Douglas	Mil Std. 45662A
Northrop Grumman/Vought Aircraft	Mil Std. 45208A, 45662A
General Electric	S-1000 Quality System
CSA/Factory Mutual	Process Control-Hazardous Locations
Siemens Energy	ISO9001
Saudi Aramco Oil	ISO9001
CANPAC	CSA-N299.3
Babcock & Wilcox	CSA-N299.3
Rolls Royce	CSA-N299.3

THERMO ELECTRIC LOCATIONS	
West Chester, PA, USA: +1-610-692-7990	Sittingbourne, England: +44-1795410414
Mississauga, Canada: +1-905-451-0438	Gurgaon, Haryana, India: +91-124-400-6371
Westerlo, Belgium: +32-14/81.52.47	