



Quality Resume

Thermo Electric – Established in. 1941

ISO Q9001-2015 Certified

THERMO ELECTRIC MISSION

Strive to be our customers' trusted expert in protecting their assets through superior temperature measurement.

THERMO ELECTRIC CORE VALUES

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

QUALITY OBJECTIVES

Thermo Electric's policy is to empower our organization and all employees to ensure that our products and services are of the highest quality and meet or exceed the requirements of our customers.

QUALITY EXPERIENCE

75 years' experience in the research and manufacture of temperature sensors, connectors, calibration and supply of associated parts.

QUALITY PROGRAM

Thermo Electric has implemented and maintains a Total Quality Control Management System which meets the requirements of ISO 9001-2008 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

Our calibration laboratories and programs for thermocouple sensors and RTD's are traceable to N.I.S.T or a national standard and meet the requirements of MIL STD 45662A, ANSI-Z540-3, and ISO 10012-1. Thermo Electric operates Laboratories in West Chester, USA and Gurgaon, Haryana, India



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QUALITY STANDARDS/SPECIFICATIONS CONFORMANCE	
Standard/Specification	Description
ATEX 2014/34/EU	Process Control-Hazardous Locations-Europe
EN 80079-34-2011	Quality System for Explosive Atmospheres
ISOQ9001-2008, MIL-I-45208A	Inspection Systems Requirements
MIL-STD-45662A, ANSI-Z540-1, ISO 10012-1	Calibration Systems Requirements
MIL-STD-105E, ANSI/ASQC Z1.4	Sampling Procedure for Inspection
ANSI MC96.1, ASTM E220, E230	Thermocouple Specifications
CAN3-Z299.3-85	Canadian Quality Requirements
10CFR50 Appendix B, 10 CFR Part 21	Nuclear QA
ASTM E608, E574, E585, E1137, IEC 751	Insulated/Metal Sheathed T/C's, RTD Specifications

QA 3d Party Approvals/Audits	Approved Specification
LRQA /TUV	ISO Q9001-2008
LCIE/SIRA/CSA	ATEX 2014/34/EU
SAI Global for TE Canada	ISO Q9001-2008
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
Pratt & Whitney	AS-9000
Superheat Services	10CFR50 Appendix B, 10CFR21
CSA/Factory Mutual	Process Control-Hazardous Locations
Siemens Energy	ISO9001-2008
Saudi Aramco Oil	ISO9001-2008
CANPAC	CAN3-Z299.3-85, NQA-1(04) (6-8,11,12) 10CFR21, BWC QAM
Babcock & Wilcox	CAN3-Z299.3-85

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
Balen, Belgium: +32-14/81.52.47	