



Quality Resume

Thermo Electric – Established in. 1941

ISO Q9001-2015 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

| | |
|-------------------|--|
| 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 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 Total Quality Control Management System, certified to 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 non destructive tests laboratory in West Chester, PA and a calibration laboratory in Gurgaon India.

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.



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| QUALITY STANDARDS/SPECIFICATIONS CONFORMANCE | |
|--|--|
| Standard/Specification | Description |
| ATEX 2014/34/EU | Process Control-Hazardous Locations-Europe |
| EN 80079-34-2018 | Quality System for Explosive Atmospheres |
| ISO Q9001-2015, MIL-I-45208A | Inspection Systems Requirements |
| MIL-STD-45662A, ANSI-Z540-3, 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 |
| CSA-N299.3 | 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 Q9001-2015 |
| 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 | |