



Elite instruments company having 20,500 square meter manufacturing area with 350 employees.

Elite instruments have daily production capacity of 20,000 instruments Per day.

Elite instruments total invested over 12million into our equipment and buildings.

Elite Instruments is an ISO 9000:2015 certified manufacturing company for Measuring instruments and its accessories.

We manufacture

- **Pressure gauges,**
- **Ultra-high-pressure gauges,**
- **Temperature gauges**
- **Diaphragm seals**
- **Accessories**
- **Thermowells**
- **Valves and Manifolds.**
- **Pressure, temperature and level transmitters**
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. Headquartered at Singapore, Elite Instruments also have manufacturing locations at

- **India**
- **Saudi Arabia**
- **Mexico**
- **China** to better serve our customers.

We also have Distributors at

- **TURKEY**
- **NETHERLANDS**
- **United States of America,**
- **CANADA**
- **MEXICO**
- **BRAZIL.**
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Elite instruments Established in 2010, we deliver over 6 million quality products per year 75 countries every year.

Currently Worldwide, estimated 6 million ELITE measuring instruments are currently in use. Elite serves a wide variety of industries worldwide, including:

- **Oil and Gas**
- **Chemical and Petrochemical**
- **Food and Pharmaceutical**
- **Water and Wastewater**
- **Engineering and Process**



ELITE instruments specialize in working together with our customers to develop comprehensive solutions for measurement technology

Our state-of-the-art Production, Testing and warehouse facilities ensure Elite instruments exceeds customer expectations for quality and delivery needs.

Elite instruments commitment to quality demonstrated by our investment in world class production and testing equipment, including:

- **State of the art CNC Machines**
- **Siphon Bending Machines**
- **Automatic brass welding machines**
- **Automatic robot Tig welding machines**
- **Migatronic Tig welding machines**
- **Heat Treatment furnace**
- **Helium leak testing machines**
- **Laser welding machine**
- **UV protected dial printing machine**
- **Made in Germany BAUER Compressors**
- **High Pressure calibration facility up to 100,000 psi/7000 Bar**
- **High pressure calibration on water up to 40,000 psi/2800 Bar**
- **Diaphragm filling Machine**
- **Differential Pressure gauges with 400bar Static Pressure**
- **NIST Traceable/Certified CRYSTAL engineering master gauges with software back up.**
- **Automatic case fixing machines**
- **Enclosure leak testing machine**
- **Steady pressure testing machine**
- **Laser marking machines**
- **bourdon tube life cycle testing machine**
- **European temperature bath from -50 degree centigrade to 650 degrees centigrade.**

Our commitment to quality is also demonstrated in our manufacturing process.

All Elite instruments products undergo rigorous quality inspection before, during and post-production process to ensure 100% meet customer demands and specifications.



The following features and benefits are available as a standard on Elite products:

- **316L SS Seamless bourdon tube and socket**
- **All Wetted parts are NACE MR0175 compliant**
- **Welding processes are qualified by TUV**
- **Helium leak testing for all welded wetted parts**
- **Double dashpot 316SS movement to dampen effects of vibration**
- **Cycle testing of all products at 130% of full scale for 50 cycles**
- **Anti-parallax mirror dial with knife edge pointer**
- **Glow in the dark option for easy reading**
- **Accuracy, linearity and hysteresis errors are strictly as per EN/ASME standards.**
- **Safety glass window with temperature compensated diaphragm with blow-out disk for safety**

Elite Instruments is an ISO 9001 :2015 certified company along with many other certifications including

- **CRN Certification**
- **NSF Certification**
- **ATEX Certification**
- **UL Certification**
- **IP 68 CERTIFICATION**
- **WETTED PARTS ARE AVAILABLE in HASTELLOY C-276 , INCONEL 625 , MONEL 400**
- **PROFILE PROJECTOR**
- **HARDNESS TESTING**
- **NIST Traceable CRYSTAL engineering and Additel Master gauges with software back up.**
- **European made Certified Dead weight tester with 0.008% accuracy up to 20,000 psi/1300 Bar**
- **USA/EUROPEAN thread gauges**
- **Chemical testing by SPECTRO machine**



Elite instruments built manufacturing capabilities in 2024 for Pressure, temperature, Submersible transmitters.

- **Elite instruments capable of building digital instruments up to 0.05% full scale accuracy**
- **Our Transmitters comes with ATEX and EX certifications as standard without any extra cost to customers**
- **Our transmitters are built with options for zero and Span Adjustments**
- **Our transmitters are designed for high temperature Process applications**
- **Our transmitters operates at -40 degree centigrade and up to 120degree centigrade without failure**
- **Elite transmitters are temperature compensated between -20degree centigrade to 100degree centigrade**
- **ELITE instruments capable of manufacturing transmitters with Piezoresistive, Ceramic, thin film and Micro fused sensors to meet customers exact needs.**
- **All transmitters Range and Pressure units Re programmed along with IO-LINK capabilities**

Elite Instruments' customer service is fast and flexible. We always put our CUSTOMER FIRST.

Let us prove that we are the best choice for your supplier of measuring instruments.

Elite also specializes in developing custom-built OEM products as per customer exact requirements.

Our proficient team of engineers will work to bring your custom design products to life, or work with you to create new products designed to meet your exact needs.

Our customers have testified that the Quality, workmanship, appearance and packaging of Elite products are second to none.

Please visit our website [www.elite-instruments.com](http://www.elite-instruments.com) or send your enquiry to [sales@elite-instruments.com](mailto:sales@elite-instruments.com)