



GROWTH IS MANDATORY

### THIRD PARTY INSPECTION

- STATUTORY INSPECTION OF PRESSURE VESSELS
- STATUTORY INSPECTION OF LIFTING TACKLES
- SAFETY SERVICES
- CCOE, SMPV AND PESO CONSULTANCY
- STORAGE RACK INSPECTION

[www.precisioninspection.in](http://www.precisioninspection.in)

 **PRECISION**  
INSPECTION SERVICES  
AN ISO 9001:2015 CERTIFIED



**TANK CALIBRATION**

Our experienced and competent team is capable to offer tank calibration services. A tank having known capacity used to check the volumetric accuracy of liquid delivery by positive displacement meters.

**ABOVE GROUND STORAGE TANK INSPECTION**

We offer inspection of storage tanks in a construction shop and site, as well as storage tank in service inspection in operational plants as per API 653 Standards.

**NACE Certified inspectors**

We offer painting and coating inspectors. Our NACE Certified Staff is experienced in commercial, industrial, architectural and institutional coating inspection, design & project management throughout India, and we invite you to put those vast experience to work for you.

**MECHANICAL INTEGRITY INSPECTION PROGRAM**

We offer innovative cost effective solutions for Mechanical Integrity needs... which includes:

- |                            |                               |   |
|----------------------------|-------------------------------|---|
| <b>1</b> Corrosion Mapping | <b>2</b> Thickness Monitoring | <b>3</b> Risk based Inspection            |
| <b>4</b> NDT Testing       | <b>5</b> Failure Analysis     | <b>6</b> Hazardous Operability Study etc. |

**STAGE WISE INSPECTION**

We provide services for stage wise and final inspection of fabricated equipments along with inspection of bought out components required for the equipments. These equipments are Boilers, Pressure Vessels.

Heat Exchanger, Reactors, Columns, Waste Heat Recovery Exchanger, Fired Heaters, Storage Tanks, Bullets, Hot Air Generators, Cylinders, Bag Fitters, Rotary Atomizer, Chambers, Unit Piping, Structural etc.

**PRESHIPMENT INSPECTION**

We offer inspection of goods being exported prior to the shipment by a mandated Pre-Shipment Inspection (PSI) agency.

We carry out verification of quality, quantity, price (including currency exchange rate and financial terms) and customs classification for the destination country and then issues a certificate with these details. Also includes packing and marking and supervision of loading for commodities and materials like metals, scraps of metals, papers, plastics, ores, minerals, petroleum products, timber and many more.

**SHUTDOWN INSPECTION**

Shutdown inspection of most of the static equipments in a plant, such as pipe works, pressure vessels, hydrogen crackers, reactor vessels, storage tanks, reformer tubes, risers, topside structures, well head parts, valves, etc. Inspection of all plant construction related activities Precision offers experienced and hard work engineers as Shut Down requirements.





**TESTING AND CERTIFICATION OF PLANT / PRESSURE VESSELS / PRESSURE PIPELINE ETC.**

- 1 External Inspection
- 2 Ultrasonic Thickness Testing
- 3 Ultrasonic Flaw Detection
- 4 Hydraulic Testing etc...

**VENDOR SURVEILLANCE**

Our Clients provide purchase orders and procurement specifications for products or services procured. Qualified inspection engineer deputed to visit at vendor place to review material certifications, weld procedures also tests the quality control system and capability of vendor. Vendor Surveillance Inspection provides the purchaser assurance that the receiving materials are met with the specified requirements.

**INSPECTION AND CERTIFICATION OF LIFTING TACKLES AND CONSTRUCTION EQUIPMENTS**

We offer various testing for all kind of Cranes and Lifting Tackles like Tower Cranes/ Hydra/ Industrial, Cranes/ Lifting Equipments like Sling/ D-Shackles and all kind of construction lifting equipments, etc.

- 1 Deflection Test
- 2 Load Test, etc.

**CHARTERED ENGINEER SERVICES**

- Import/ Export advance license, 2nd hand machinery
- Process optimization
- Plant capacity calculation & certification
- EPCG certification under EPCG

**DIMENSION INSPECTION**

We offer Dimension Inspection for Pipes / Valves / Pumps / Machine Components etc. as per drawings.

**SAFETY SERVICES**

We have professional staff and competent person who has rich experience in Safety Services and We offer Safety Services such as:

- Safety Audit
- Corporate Safety Manual
- Onsite Emergency Plan
- Risk Assessment etc.
- Hazard Operability Study

We also provide:



GENERAL SAFETY TRAINING



FIRST AID TRAINING



FIRE SAFETY TRAINING



CONSTRUCTION SAFETY

**NDT TESTINGS**

We are very technocrat people in the field of Non-Destruction Testing. We offer NDT Services such as:





- Ultrasonic Flaw Detection
- Ultrasonic Thickness Testing
- Magnetic Particle Testing
- Radiography Testing
- Dye Penetrant Testing etc.

We offer training for NDT Level-I and Level-II Courses in Ultrasonic Flaw Detection, R.T. interpretation, Magnetic Particle Testing, Visual inspection and Dye Penetrant Testing.

**DESIGN VERIFICATION**

Design Verification is an essential step in the development of any product. Also referred to as qualification testing, design verification ensures that the product as designed is the same as the product as intended.

**AutoCAD SERVICES**

We offer design and AutoCAD drafting for any mechanical or structural project requirements. We are able to carry out design on site or in our office. Proposal drawings down to fabrication drawings can be produced with a quick turnaround to get your project moving. We can supply 3D drawings for presentations.



**EXPEDITING**

We offer expediting services for securing the quality and timely delivery of goods and components. The procurement department or an external expeditor controls the progress of manufacturing at the supplier concerning quality packing, conformity with standards and set timeliness. Thus, the expeditors make sure that the required goods arrive at the appointed date in the agreed quality at the agreed location.

**CALIBRATION OF INSTRUMENTS**

Precision has tie-up with NABL accredited lab for calibration of your measuring instruments.

**VALUATION**

We are Government approved valuers for valuation of movable and immovable assets

**AWS Certified Welding Inspection**

We offer as per API 1104, API5L. ASME Sec-IX. ASME B 31.3, AWS, BS and other codes and standard including welding consultancy and equipment consultancy. Qualification of Inspector and Welders as per client and International codes, standards and specifications.

**STORAGE RACK INSPECTION**

We are inspecting storage rack as per European standard which helps to reduce accident and storage products loss due to rack breakage



## OUR VALUABLE CLIENTS





**GROWTH IS MANDATORY**



**Tarapur**  
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