

LEADER IN PROVIDING  
SPECIALIZED NDT



## ISOTOPE QUALITECHS PVT LTD

ISO 9001, 14001 & OHSAS 18001 CERTIFIED  
NDT & ENGINEERING LAB



MAJOR ENGINEERING  
INSPECTION COMPANY



## About ISOTOPE Qualitechs Pvt Ltd

ISOTOPE QUALITECHS PVT LTD, formerly known as Isotope Technical Labs is an independent organization dealing with Non Destructive testing Services like gamma / X -Radiography testing, Ultrasonic Thickness gauging, Ultrasonic Testing, Magnetic particle testing, Liquid / Dye Penetrant Testing and Visual Examination. We also deal with modern Non Destructive Testing Services like Time of Flight Diffraction, Phased Array Ultrasonic Examination, Magnetic Flux Leakage Testing and Eddy Current Testing.

Isotope Technical Labs was established in the year 1998. During this tenure we were involved with many projects like Radiography Testing of Power Projects, Pressure Vessels, Irrigation Projects, Cross Country Pipe line Projects., Ultrasonic Testing of Pressure Vessels, Irrigation Projects, Cross Country Pipe line projects etc. Magnetic Particle Testing and Liquid Penetrant Testing of Refinery maintenance projects etc.

We are Proud to inform that our Integrated Quality Management System is well organized with established Policies, Vision and set of procedures and we are the Asia's first ISO 9001, 14001 & OHSAS 18001 certified NDT & ENGINEERING LAB.

The Promoters of this Lab are well qualified in the fields of NDT & Engineering Labs services with over decade of experience and extended their service to many esteemed organizations in India as well as abroad.

IQPL's vision is Delight customers by way of delivering right services with competent team and in time completion of services.

Personnel are imparted rigorous training in different NDT and engineering testing methods. The organization prides in its young, live wire & highly motivated work force.

As we march into new millennium, we have very ambitious plans to further meet the ever increasing business opportunities by bringing in to our fold large and reputed clientele and is continuously gearing up to take formidable & new challenges. We believes in economy for the customers and therefore all the services are offered at most competitive prices. We always look forward to a long fulfilling association with our esteemed customers.

IQPL has the largest resource base of Equipments and skilled professional manpower.





## Quality Policy

# ISOTOPE Qualitechs Pvt Ltd

## ENVIRONMENT, HEALTH SAFETY & QUALITY POLICY

ISOTOPE Qualitechs Pvt Ltd, its commitment to provide Destructive & Non Destructive testing services with focus on customer satisfaction.

It further aims to continually improve the effectiveness of the Environment, Health, Safety and Quality Management System for meeting the customer requirement, Productivity, Safety, Environment and Occupational health to achieve the excellence.

It commits to comply with all applicable legal & statutory regulation set with respect to Quality, Environment, Occupational health and Safety.

We aim to conserve Raw materials, water and Energy wherever practicable. Recycle Water and reduce waste generation. Efforts will be made for utilisation of waste as input for other industries.

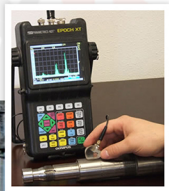
We shall train all employees & contract workers, communicate process information and relevant performance indicators of Quality, Environment, Occupational Health and Safety performance.





## Our Services

- ❖ Gamma & X-Ray Radiography
- ❖ Internal X-Ray Crawler Radiography
- ❖ TOFD & PA Ultrasonic Inspection
- ❖ Ultrasonic Inspection - A Scan
- ❖ Ultrasonic Thickness Survey
- ❖ Magnetic Particle & Liquid
- ❖ Penetrant Inspection
- ❖ Visual Inspection & Optical Testing
- ❖ Eddy Current Testing
- ❖ Magnetic Flux Leakage Testing
- ❖ Positive Material Identification
- ❖ Ferrite Measurement
- ❖ Tensile, Impact & Bend Testing
- ❖ Hardness Testing
- ❖ Holiday Inspection
- ❖ Coating Thickness Measurement
- ❖ Heat Treatment Services





## Consultancy Services

### NDT Level III Consultancy

- ❖ NDT Procedure preparation, review and approval
- ❖ NDT procedure Qualification
- ❖ Training & Certification of NDT personnel as per SNT-TC-1A & CP-189 or companies written practice.
- ❖ NDT method selection and implementation
- ❖ Inspection Plan Formulation
- ❖ Technical Reporting
- ❖ Third Party Client Representation
- ❖ Codes and specifications interpretation



### Welding Consultancy

- ❖ Welding Procedure specifications preparation & Qualification
- ❖ Welder Qualification Test & Certification
- ❖ Welding failure analysis
- ❖ Weld inspection





## Our Mission

Non-destructive testing (NDT) is an analysis technique used in scientific fields to determine the state or function of a system by comparing a known input with a measured output, without the use of invasive approaches like disassembly or failure testing.

Because NDT does not require the disabling or sacrifice of the system of interest, it is a highly-valuable technique that saves both money and time in product evaluation, troubleshooting and research.

Common NDT methods include acoustic testing, liquid penetrate testing and radiographic testing. NDT can be used with any isolated input / output system and is a commonly-used tool in forensic engineering, mechanical engineering, electrical engineering, civil engineering, systems engineering and medicine.

## Our Vision

We envisage being the most professional, committed, growth oriented and reliable service provider in the field of inspection and quality. We shall pursue excellence as a culture and provide cost effective control services to our customers.

To be a strong and quality conscious global corporation in the areas of industrial development and environmental management.

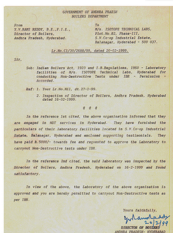
As part of our commitment to sustainable growth, to balance economic progress with environmental care and social responsibility and to bring increasing value to the hand of all our customers and associates.

In view of the ever-growing demand in this industry, we are always finding ways to improve our service with the latest technologies and knowledge for the benefit of our clients. The following are some of the scope of services that we provide.



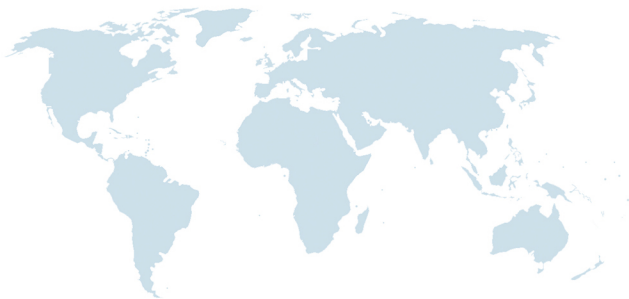


## Certifications



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## ISOTOPE QUALITECHS PVT LTD

### Registered Office:

Flat No:102, Plot No:141 & 142,  
Sunny Pride Appartments,  
KRRCR Colony, Bachupally (V),  
Quthbullapur (MD),  
Ranga Reddy (DT) - 500 090.  
Andhra Pradesh, India.

### Branch Office:

Plot No. 56 A, F-Block, IDA,  
Autonagar,  
Visakhapatnam - 530 012.  
Andhra Pradesh, India.

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