



A Hallmark of quality & service



RADIOTECH NDT TEST LAB PVT LTD

Leader in Non-Destructive testing focusing on Aerospace, Defence, Automobile, Petrochemicals and General Engineering with unparalleled expertise in X-ray/Gamma/Computed Radiography services.

www.radiotech.in

ABOUT US



RADIOTECH NDT TEST LAB PVT LTD. is an industry-leading testing service specialising in the fields of Aerospace, Defence, Automobile, Petrochemicals and General Engineering with unparalleled expertise in NDT, especially X-ray/Gamma/Computed Radiography Testing Services based in Gujarat with infrastructure setup at two locations - Ahmedabad & Rajkot.

RADIOTECH NDT Test Lab Pvt. Ltd. is a growing Non-Destructive Testing company which provides a personal and professional service covering conventional NDT using X-rays, gamma-rays, and Computed radiography. The company was formed by Mr Sharad C. Kansara jointly with other family members, also associated with foundry technology as well as the NDT field in the year 1983 to provide the best of services and quality.

Driven by his vision and qualifications as site in-charge/RSO by AERB Mumbai, the company was the first NDT laboratory in the private sector in the state of Gujarat to avail approved in-house bunker to carry radiography and procure reference radiographs for perfect interpretation and quality assurance for radiography quality castings.

Our multi-disciplined technicians can handle a variety of assignments onsite or offsite, thus providing a high degree of flexibility to our clients. Experienced customer service representatives familiar with the planning and carrying out of NDT projects are available to consult with and assist at every level to achieve the most effective examinations in a technically sound and economical way.



AHMEDABAD



RAJKOT



Mr. Sharad C. Kansara
CEO
RADIOTECH NDT TEST LAB PVT. LTD.

Mr. Sharad C. Kansara is a seasoned professional holding an M.Sc. in Analytical Chemistry and distinguished certifications in Radiography (BARC-II RT, NDT Level II [RT]). With a career spanning decades, he has excelled in various capacities, including a Radiography Site-In charge certification and ASNT Level RT II qualification. His expertise extends to assay offices, hallmarking systems, and ISO/IEC 17025:1999 standards.

With extensive industry experience, Mr. Kansara has contributed significantly to the radiography-testing sector, establishing a successful unit servicing reputed clients in Gujarat since 1983. Additionally, he has played a pivotal role in his family's business, specializing in Silver & Gold Assaying and Refining, expanding to NABL Accredited Assaying & Hallmarking of gold jewelry since 2000.

Dedicated to continuous learning, he has attended specialized courses like Weld Interpretation at ISNT Vadodara chapter and allocates an hour daily to stay updated. His commitment extends beyond professional pursuits, as seen through his roles as Treasurer at ISNT, Ahmedabad Chapter, and his memberships in prestigious organizations like NANSO and ISNT.

Furthermore, Mr. Kansara has shared his expertise by delivering lectures at esteemed institutions like Modi Institute on 'Radiography interpretation' in 1989, showcasing not only his depth of knowledge but also his commitment to industry education and development.



AT A GLANCE

- RADIOTECH NDT TEST LAB PVT. LTD., an Atomic Energy Regulatory Board (AERB) approved Radiography Testing unit.
- Accredited by the National Accreditation Board for Testing and Calibration Laboratories (NABL) as per ISO / IEC 17025:2017 International Standards in the field of Gamma and X-ray.
- Accredited by NADCAP for Aerospace Quality System AC 7004 for Computed Radiography.
- Radiography is covered under all inspection agencies like LRIS, TUV, BVQI, L & T Valves/Defence, DRDO, IBR, ISRO, VSSC and various third-party inspections.
- Available all related reference standards / Codes and reference Radiographs.
- More than 30+ years of experience/domain expertise.
- Competent manpower.
- High-class infrastructure and excellent working environment.
- Prompt attendance to all customer queries.

OUR SERVICES



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Gamma Radiography

Radioactive Ir 192 / Co 60 gamma source used to detect the internal Flaws in the castings, forgings and welded fabricated equipment.



X-Ray/Computed Radiography

Soft X-Ray produced electronically from cathode and anode used to detect internal Flaws in low thickness all type of alloy castings, fabricated equipment and critical components used in Automobiles, Space and Aerospace application etc.



Ultrasonic Inspection

Ultrasound waves are used to detect the internal Flaws in castings, forgings and welded equipment can penetrate at very high level and useful to detect depth & size of Flaws.



Magnetic Particle Testing

Electromagnetic waves used to detect the subsurface internal Flaws in the castings, fabricated equipment. Very useful to detect subsurface cracks.



Dye Penetrant Testing

Special liquid dye and penetrant spray on the surface of components to evaluate the open surface defects (Flaws). Very useful to detect porosity and fine cracks.



Other Specialization

All type of alloy Casting Radiography.
Radiography of critical component used in Defence and Space technology

OUR ACCREDITATION



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OUR ACCREDITATION

  National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

RADIOTECH NDT TEST LAB PVT. LTD.
has been assessed and accredited in accordance with the standard
ISO/IEC 17025:2017
**"General Requirements for the Competence of Testing &
Calibration Laboratories"**
for its facilities at
87-90, BHAGWATI ESTATE, AMRAIWADI ROAD, AHMEDABAD, GUJARAT, INDIA
in the field of
TESTING

Certificate Number: TC-5175
Issue Date: 12/04/2022 Valid Until: 11/04/2024

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Identity : RADIOTECH NDT TEST LAB PVT. LTD.

Signed for and on behalf of NABL


N. Venkateswaran
Chief Executive Officer

  National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

RADIOTECH NDT TEST LAB PVT. LTD.
has been assessed and accredited in accordance with the standard
ISO/IEC 17025:2017
**"General Requirements for the Competence of Testing &
Calibration Laboratories"**
for its facilities at
PLOT NO.6, PARAS IND. ESTATE, RAJKOT-GONDAL ROAD, VILLAGE- BHARUDI, RAJKOT, GUJARAT,
INDIA
in the field of
TESTING

Certificate Number: TC-9682
Issue Date: 19/07/2023 Valid Until: 18/07/2025

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Identity : RADIOTECH NDT TEST LAB PRIVATE LIMITED

Signed for and on behalf of NABL


N. Venkateswaran
Chief Executive Officer

OUR ACCREDITATION



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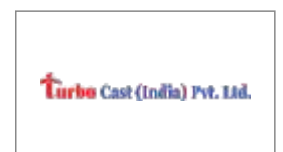
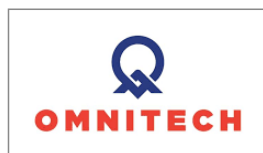
OUR CUSTOMERS



OUR PRIME CUSTOMERS



OUR CUSTOMERS



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RADIOTECH NDT TEST LAB PVT. LTD.

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