



QAMA NDT INSPECTION SERVICES

Quality Assurance & Material Analysis

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Company Summary

QAMA NDT INSPECTION SERVICES is a **ISO 9001:2015** certified organization and leading service provider for NDT services, engaged in providing quality approved **Non-Destructive Testing Services - UT, MPT, DPT, VT, PWHT, SR, Engineering Consulting Services, Quality Check Services, Testing & Inspection Services, Welding Inspection Services, Structural Stability Services, TPI Services, Boilers - Mechanical Structures, Thermal & Hydro Power Plant Remedial Solutions**. Under the very renowned experience staffs are serving their job to meet all challenges in the field of structural Equipment and fabrication sector. It is our big strength. Where we committed the people to provide a world class service with all Indian and International standards.

QAMA NDT INSPECTION SERVICES (QAMA)) is customer focused and technology driven organization offering quality products and services, The firm continued to expand its operations participating in the Indian rapid growth during this period.

We have continued to deliver strategic advice, trainings and professional business services to our customers. A trusted partner for 'business' & 'technology' objectives - governance, strategy and structured outcomes in alignment with business requirements.



What we do

QAMA NDT INSPECTION SERVICES file of activities cover a broad spectrum of specialization in NDT and Inspection services with strong emphasis in the following fields of expertise:

Quality Assurance & Controls

- ✓ Quality Inspection of all engineering Disciplines
- ✓ Ultrasonic Testing
- ✓ Magnetic Particle Testing
- ✓ Dye Penetrant Testing
- ✓ Visual Inspection
- ✓ Welders Inspection, Procedure Testing
- ✓ Welder Performance Qualifications
- ✓ Coating / Painting Inspection
- ✓ ASNT Level II Training & certification

Field /Industrial Inspection

- ✓ Land and Marine Pipeline Welding Inspection and NDT
- ✓ On-Stream Wall Thickness Measurement and Surveys
- ✓ Pipe Mill Surveillance Quality Control and / or NDT
- ✓ Vendor Inspection (of manufactured & fabricated equipment)
- ✓ Pre-Commissioning testing Inspection
- ✓ Weld Engineering and Inspection
- ✓ Assessment of Welder Performance
- ✓ Laboratory Analysis of Materials and Mechanical Testing
- ✓ Quality Control
- ✓ Quality Assurance
- ✓ Third Party Inspection Services

Our Standard Services

QAMA NDT INSPECTION SERVICES offers all standard NDT methods employing state-of-the-art equipment. All equipment is easily portable for all filed applications.

1. Ultrasonic Testing (UT)

Ultrasonic Testing is an efficient, accurate way to detect surface and internal flaws in critical components.

UT inspection is carried out on configurations of welds, whereby due to geometry and restricted access to either side of the area to be inspected, radiographic examination cannot be done, or where UT is known to exhibit better detection capability. An ultrasonic wave is sent into the material and the reflected wave is then analyzed. Flaws can be recognized by trained personnel on the instrument screen. Features of the flaw (like location, orientation, length, depth and height of the flaw) can then be identified and assessed

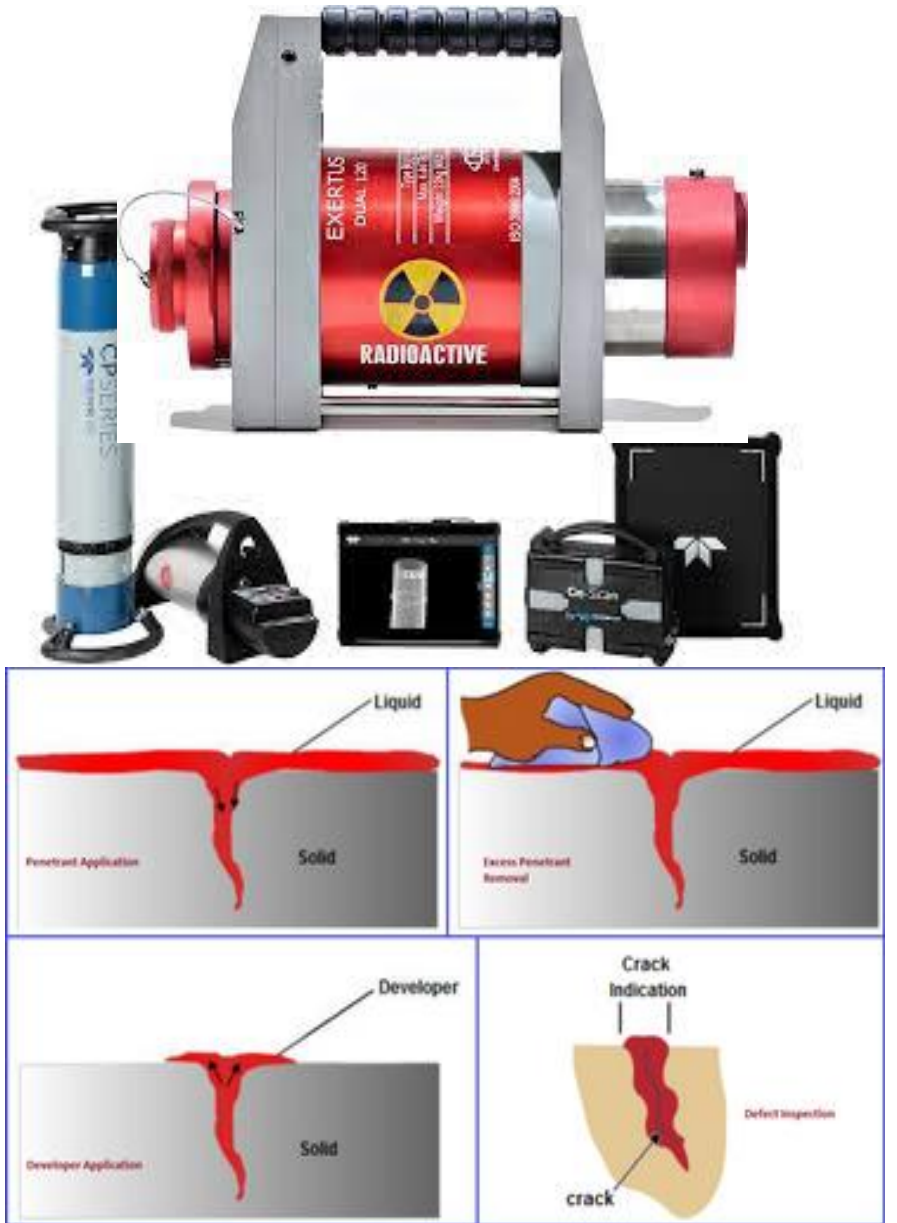


2. Industrial Radiography (RT)

Industrial radiography is a method of non-destructive testing where many types of manufactured components can be examined to verify the internal structure and integrity of the specimen. Industrial Radiography can be performed utilizing either X-rays or gamma rays. Both are forms of electromagnetic radiation. The difference between various forms of electromagnetic energy is related to the wavelength. X and gamma rays have the shortest wavelength and this property leads to the ability to penetrate, travel through, and exit various materials such as carbon steel and other metals.

3. Liquid Penetrant Testing (LPT)

Liquid Penetrant testing utilizing fluorescent and visible methods is used to locate surface defects on any nonferrous surface. PT is sensitive to very small defects including cracks, seams, pits and other defects open to the surface.



3. Magnetic Particle (MT)

Magnetic particle testing is an economical means of defecting surface and slightly subsurface defects in all-ferromagnetic materials. MT can find extremely small defects such as cracks, seams and laminations that could cause component failure. This method is ideal for rapid maintenance testing or critical equipment such as cranes, crane hooks, forklifts and other lifting devices.

4. Post Weld Heat Treatment (PWHT)

We provide to PWHT services for the steel and metal fabrication industries including the construction of pressure vessels, pressure piping, storage tanks, buildings, bridges, offshore platforms, power plants, oil and gas refineries, and petrochemical plants.



Other Services

Our company also provides other methods of inspection such as UT Thickness Gauging, Hardness Testing and Holiday Detection.

Besides testing services, we also offer third party engineering inspection, quality assurance, quality control and certification services.

Our range of services will in future include the supply of specialist manpower ranging from engineers to multidiscipline inspectors and comprehensive programs for heat exchanger maintenance & inspection.

QAMA NDT INSPECTION SERVICES to provide ASNT Level II training and Certification.





Our Mission

Our aim is to provide the highest standards of quality and integrity with dedication and commitment to all our customers.

Our Vision

We maintain, as our priority, high quality standards and exceptional customer service. Our company confirms its commitment to being an integral part of the growth in the Petrochemical, Oil and Gas, Structural Engineering Industry throughout all over India.

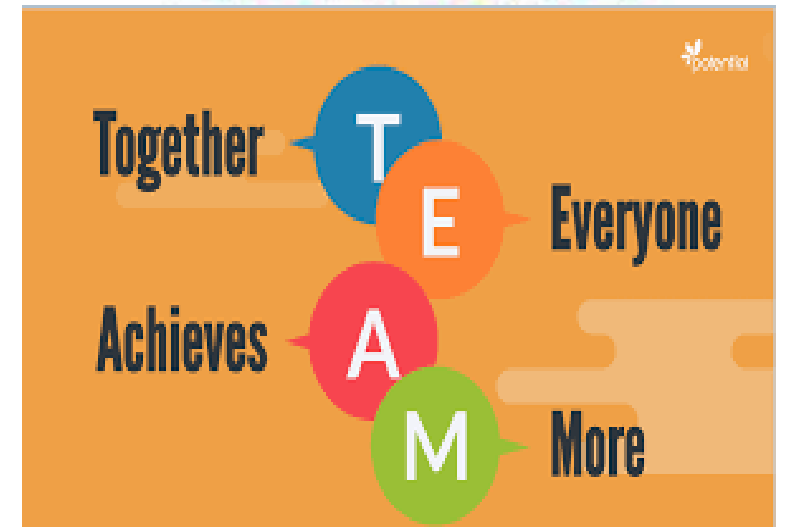
Our Value

In everything we do, in every corner of our organization, our number-one priority is our customers. The added value and competitive advantage we bring to them is at the heart of our business.

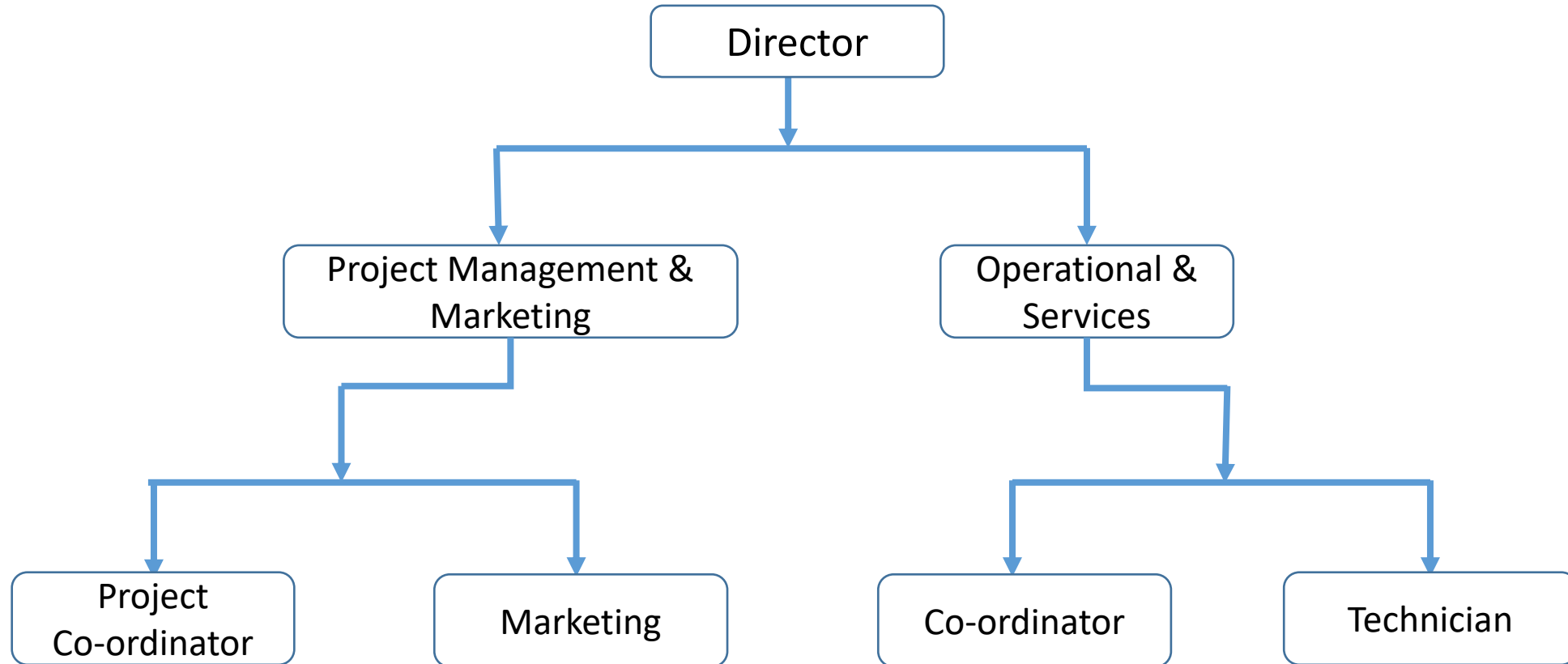
- ✓ Integrity
- ✓ Continuous improvement
- ✓ Trustworthy
- ✓ Quality
- ✓ Pro-active
- ✓ Understanding
- ✓ Capable
- ✓ Team orientated
- ✓ Safety First Quality Must

Our Team

We grows with our team work where a numbers of renowned experience staffs are serving their job to meet all challenge's in the field of structural and fabrication sector. It is our big strength. Where we committed the people to provide a world class service with all Indian and International standard. Our team maintains a subtle accessibility and working relationship which guarantee our clients full-time attention whenever they need our help.



Structure Organization



Why Choose Us?

We QAMA NDT INSPECTION SERVICES are committed to ensuring our clients receive safe, accurate and practical solutions from their engagement with us, enabling technical confidence in the condition of their assets.

As a local company, with local employees, we have a vested interest in providing a premium level of service. In practice, this means we offer a more personalized and customized approach, delivering value in excess of our clients' expectations. This is what sets us apart.

Our services are performed by certified, qualified and fully insured specialists. Our inspectors are ready to provide you with a perfect inspection performance according to international standards, e.g. ASNT, ASTM, ASME, API, ANSI, AWS, ABS, DNV or IS & ISO specifications as well as your own requirements.



Health, Safety & Environment

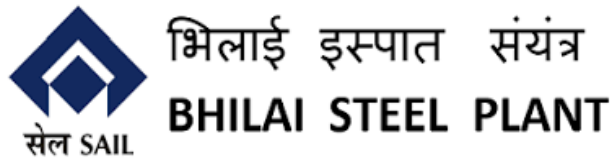
Our HSE (Health, Safety & Environment) Auditors develop HSE management system which identifies health and safety responsibilities at all management levels across the company.

Promote safe working habits. Ensure Implementation and Maintenance of HSE policy.

- ✓ To ensure the safety from all substance hazardous to health under control
- ✓ Health surveillance is arranged every year
- ✓ Care taken to decentralize job properly to prevent heavy load on worker
- ✓ To ensure that all equipment's that required maintenance is identified and rectified
- ✓ To ensure risk assessments is to be undertaken
- ✓ To ensure PPES are meeting safety norms
- ✓ To maintain safe and healthy working condition
- ✓ The health and safety law posters are displayed
- ✓ Induction training is provided for employees Recognizing that all employees have responsibility for their own safety and actions which could affect the safety of others.



Our Valuable Client





Q A M A

Quality Assurance & Material Analysis

Thank You