



# Ideal Quality Engineers (I) Pvt. Ltd.

An ISO 9001:2008 certified company

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# Introduction

- Founded in **2004**
- Certified **ISO 9001-2008**
- **55** personnel across India
- **50 plus** clients across India
- Over 320 person years of experience in delivering industrial services

# Mission, Vision & Values

- Mission
  - Provide best in class services to our customers and associates empowering excellence
- Vision
  - Enabling Excellence
- Values
  - Success

# Our Quality Policy

We are committed to provide professional and reliable services with focus on customer satisfaction through quality of service at optimum cost and prompt response

# Overview

- Ideal quality engineers is professionally managed with vast experience in delivering services for diversified sectors such as industrial equipment manufacturing, Power (Thermal, Hydro and Nuclear), Oil, gas and energy and process industries etc
- Our team of engineers are high skilled, good experience in inspections, robust technical expertise, entrepreneurial and client-driven culture and sound knowledge of local and international standards.
- Experience in delivering services for pressure vessels, Storage tanks, heat exchangers, Valves, Pumps, forgings, castings, ESP components, electrical & instrumentation items, lifting equipments etc

- **Efficient national network**
  - Wide local networks to reach any location
  - High reactivity in deploying new capabilities
  - Consistent and homogeneous service delivery
- **Skilled employees**
  - Robust technical expertise
  - Entrepreneurial and client-driven culture
- **Recognized technical expertise**
  - Comprehensive portfolio of accreditations
  - Thorough knowledge of regulations and standards
  - Extensive knowledge of industrial markets
- **Cost Effective**
  - Quality Service in optimum Cost

# Industrial Services

- Design Review
- Vendor Inspections
- Site Inspections
- Expediting
- Vendor Evaluation & Development
- Technical Staffing Services
- Training

# Design Review

- Provide design and engineering services of Pressure vessels, Storage tanks, Heat exchangers etc
- Our Engineers are
  - Well qualified, experienced and dedicated with work experience at different levels in reputed organizations
  - Conversant with National & International codes such as ASME, API, TEMA, IS, etc.
  - Familiar with design software's & auto cad



# Vendor Inspection

- Inspection of items/equipments at the place of manufacturing location prior to dispatch
- IQE shall witness the following
  - Raw Materials
  - Qualification of welders / procedures
  - In-process checks
  - Equipment acceptance tests
  - Non-destructive tests
  - Performance tests etc.
  - Final inspections

# Site Inspection

- To carry out inspections/audits, with respect to the approved drawings, client specifications, approved quality assurance plan, relevant codes & standards etc.
- To check/assess that the work executed on site are constantly conforming to the approved drawings, in compliance with the project specification requirements and in accordance with approved work procedures.

# Expediting

- Follow up with suppliers for submission of drawings, quality plans, delivery schedules etc
- Expedite the placement of sub-orders and periodical review of the progress
- Highlight constraints and critical areas to the customers through reports, supported by digital pictures, for timely and alternate actions
- Timely updates on order / equipment status to the customers through reports, supported by digital images

# Vendor Evaluation & Development

- To carry out assessment of vendor's manufacturing / technical / quality system capabilities to meet their specific product / service requirements.
- It includes assessment of current/projected workload and equipment capabilities, material and product control processes, management structure, welding and fabrication procedures, quality management system, Quality assurance audit, Verification of handling and storage of materials, Verification of human qualification, hardware and resources, Verification of workshop facilities and manufacturing techniques, Verification of non-destructive testing procedures

# Technical Staffing Services

- IQE provides technical resources for manufacturing, quality assurance and control activities , coordination
- Well qualified and dedicated recruitment team
- Maintain resource repository for quick references

# Training

- Training and certification programs in
  - Manufacturing, QA and QC of Pressure vessels, Storage tanks, Heat exchangers, Columns etc
  - Regular and specialized NDT Level I, II training courses as per ASNT recommended practice SNT-TC-1A and welding inspection programs
    - Ultrasonic testing, Radiography testing, Magnetic Particle testing, Penetrant testing, Eddy Current testing , Visual testing
  - Crane Operator Training & Certification
  - HSE training

## **Manpower /facilities :**

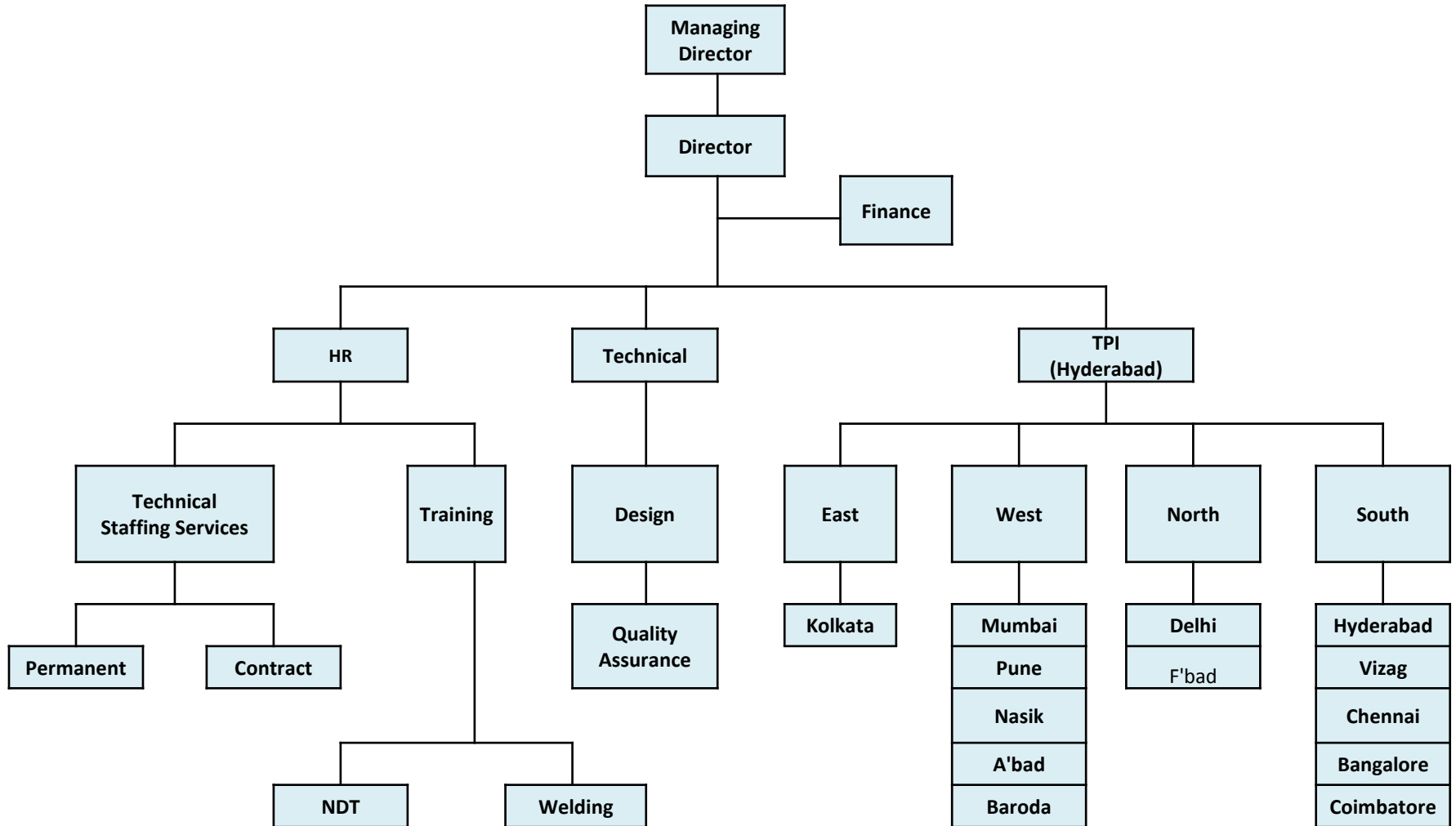
We have a training facility with a team of dedicated, qualified and experienced NDT level I/ II service engineers with extensive exposure to ASME, AWS, API, AMS, ISO other international standards

# Our Presence In India

Across major cities in India



# Organization Chart





# Ongoing Projects

| S.No` | Owner / Client /Contractor       | IQE Scope of Activity   | Inspection Locations    |
|-------|----------------------------------|---|-------------------------|
| 1`    | International Paper APPM Limited | Design Vetting & Shop Inspections for expansion project in Rajahmundry    | Hyderabad & Rajahmundry |
| 2     | Bevcon Wayors Limited            | Inspection & Expediting at different vendor locations                     | Hyderabad & Delhi       |
| 3     | Great Ship (India) Limited       | Offshore Crane Operator Training & certification                          | Mumbai                  |
| 4     | Ind-Bharat Energy Utkal Ltd      | Inspection & Expediting services for 2x350MW TPP, Jharsuguda              | Gujarat & Kolkata       |
| 5     | Balaji Amines Limited            | Inspection of various items at different vendor locations (Rate Contract) | Hyderabad & Mumbai      |

| S.No | Owner / Client /Contractor   | IQE Scope of Activity   | Inspection Locations                            |
|------|------------------------------|---|---|
| 6    | Shasun Pharmaceuticals Ltd   | Inspection of various items at different vendor locations (Rate Contract) | Hyderabad, Vishakhapatnam, Maharashtra          |
| 7    | Mylan Laboratories Ltd       | Inspection of various items at different vendor locations (Rate Contract) | Hyderabad, Gujarat, Vishakhapatnam, Mumbai      |
| 8    | Dr. Reddy's Laboratories Ltd | Inspection of various items at different vendor locations (Rate Contract) | Hyderabad, Vishakhapatnam, Maharashtra, Gujarat |
| 9    | Larus Labs Limited           | Inspection of various items at different vendor locations (Rate Contract) | Hyderabad, Gujarat, Maharashtra, Delhi          |
| 10   | Applus Velosi (Outsourcing)  | Inspection of various items at different vendor locations                 | All over India                                  |

# Esteemed Clients



Valued Quality. Delivered.



# Why IQE

- Well Qualified and Experienced Engineers
- Work as a partner than vendor
- Positive approach in identifying & resolving the gaps in the Vendor's QA/QC which would help to meet the project schedules without compromising quality.
- Prompt response in service, communication of observations & non compliances.
- Dedicated delivery and relationship management
- Strong development methodology and framework
- Flat structure no cost overheads
- No senior junior mix, associates productive from day one



## Building Partnerships

for requirements email us

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