

INFRASTRUCTURE

We have a state-of-the-art training room and library for our candidates. Some of the facilities essential to carry out training and inspection/testing activities are listed below:

- Magnetic particle testing equipment and consumables
- Penetrant testing facility with consumables
- Ultrasonic testing machine and accessories
- Digital thickness testing machines
- Radiography film viewers
- Defective sample pieces for training of RT, UT, MT, PT, VT and welding samples for practical demonstration
- TV, overhead projectors and computers for training
- Video Cassettes, CDs, DVDs for RT, UT, MT, PT, VT
- Reference radiographs
- Black light assembly
- Welding gauges
- ASME/ASTM/API/BS/IS Standards for reference



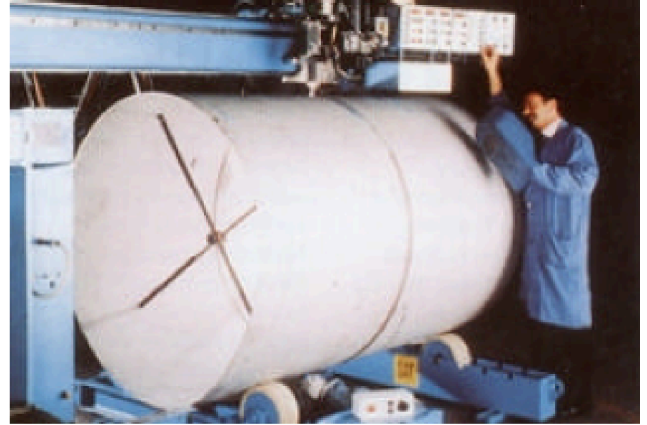
INSPECTION SERVICES

Inspection or testing of a product, project system is an important step in the process of total quality. FTI has been active in this area, carrying on product/project inspection and relevant testing.

FTI specializes in the following areas:

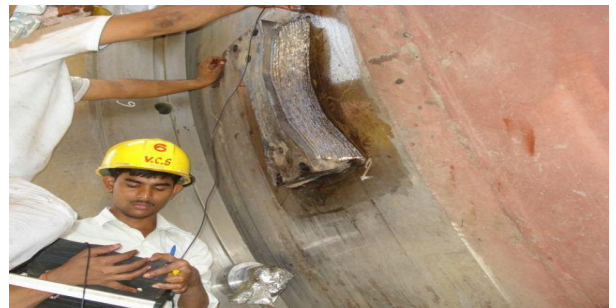
1. Engineering product inspection and expediting
2. Inspection services for critical projects from drawing stage to dispatch stage.
 - Pressure Vessels
 - Heat exchangers
 - Storage tanks
 - Static Equipment and Rotary Equipment like valves/pumps
 - Equipment for Nuclear Projects
 - Ultrasonic Testing of raw material like plate, pipe, bar, forging, welds etc.
 - Magnetic Particle Inspection and Liquid Penetrant Testing
 - Casting, Forging, Pattern Inspection
 - Welder and Welding procedure qualification
 - All types of Destructive Testing

- Service Inspection (shutdown inspection) for Pressure vessels and Heat Exchangers for chemical & fertilizer plants.



CERTIFICATION COURSES

- ❖ Certification Courses in Non-destructive Testing (ASNT-SNT-TC-1A norms)
- ❖ Level I, Level II, Level III (company written practice or for ASNT Level III preparatory) in the following disciplines:
 - Radiographic Testing
 - Ultrasonic Testing
 - Magnetic Particle Testing
 - Leak testing
 - Liquid Penetrant Testing
 - Visual Testing
 - API 510, API 653, API 570 Preparatory Training Programs / with company certifications
 - Certified Welding Inspector (FTI Exam)
 - Certified Fabrication Inspector (FTI Exam)
 - Certified Quality Control (FTI Exam) Internal Auditor's Training courses SO9000



TRAINING

FTI has been conducting top-class training courses right from its inception. We firmly believe that training is not just one way lectures. We keep an objective that the trainees should add value to their organization and career after successfully completing the training.

FTI conducts these courses at customer locations too. The training wing has become truly international with Managers /Technicians from countries like Malaysia, Indonesia, Saudi Arabia, Kuwait, Bahrain, and Qatar & Dubai having undergone training till now.

FTI offers training courses in the following areas:

1. Internal Auditor's Training courses (ISO 9000)
2. Awareness Course in ISO 9000 System
3. Guided Tour of ASME Codes
4. Welder's Training
5. Welding Inspector Training Course—CSWIP 3.1
6. Awareness Courses in Non-destructive Testing.
7. NDT for Designers
8. NDT for managers
9. Quality Control Certification Program
10. Fabrication Inspector's Training Courses
11. Painting / Coating Inspector's Program



NDT SERVICES

As a natural off-shoot of training and inspection activities, FTI also offers NDT services in PT, MT, UT, RT, VT, ECT interpretation.



CONSULTANCY SERVICES

FTI has shared its expertise with a number of organizations who wanted to develop their quality systems, get their procedures and systems certified or set their laboratories. Such Consultancy Services are given in the areas mentioned here:

1. Preparatory work for ASME Certification (U stamp)
2. Developing ISO 9000 Quality Manuals, Procedures and work instructions
3. Setting up NDT labs
4. Review and Approval of Welding Procedure and Welders
5. Vendor assessment and Development
6. Developing QA /QC system
7. Liaison with third party /statutory inspection agency
8. Health, Safety and Environment audits
9. Consultancy in PED /CE marking

POLICY STATEMENTS

Being a professional organization, FTI worked with certain objectives and ethics right from the beginning. The overall working of the team has a strong base in the form of our policy, which is stated here:

1. We are committed to give our customers services in Training, Consultancy, Inspection and NDT Services exceeding their expectations.
2. We are committed to give focused attention and quality services to our customers out of India, specifically with a view to enhance their respect for our skills in our operational areas.
3. We believe in continuous up gradation of our abilities and hence training is an ongoing process in the organization.

BUSINESS PRINCIPLES

1. Our client's interests are always first priority. We believe this is the key to our success.
2. We strive to do quality work and take pride in the professional quality of the work we do.
3. We believe in fully complying with the laws and rules that govern us. Our stand remains- Illegal is unethical.
4. Integrity and honesty is the core of our business practices. Our employees maintain a high ethical standard, both in their work and in their personal lives.
5. We conduct all our transactions in a transparent manner, without any unfair trade practices.



FLAWTECH INSPECTION SERVICES

...THE SOURCE OF TOTAL INSPECTION

Membership of ASNT, AWS, BINDT, IIW, ISNT, TWI

INTRODUCTION

Flaw tech inspection services – An internationally reputed organization in the field of:

- TRAINING
- CONSULTANCY
- INSPECTION
- NDT SERVICES

Promoted in 1999 by expert brains engineers of vast experience in the field of Inspection and testing, FTI has grown rapidly to its present International status.

An extremely well qualified man power forms the core FTI, which is able to deliver more than just customer satisfaction in all its areas of operations.

To deliver satisfactory results, FTI has a full range of world-class facilities and infrastructure available with it, be it in Training, Inspection or testing area.

FTI takes pride in its varied Customer base, a list which depicts the who-is-who of the industry.

FTI is located in India and, a continuously growing industrially, with excellent infrastructure and connectivity to the world.

CUSTOMER SPREAD

Over the years, FTI has worked with customers forming a wide geographical network.

Our function-wise customer spread outside India is as follows:

TRAINING	Indonesia, Kuwait, Bahrain, Qatar, U.A.E.
CONSULTANCY	Indonesia, U.A.E, Saudi Arabia, Kuwait, Bahrain, Singapore, Vietnam, Brunei.
INSPECTION&NDT	Indonesia, U.A.E, Saudi Arabia, Kuwait, Bahrain, Singapore, Vietnam, Brunei.

[A few of our esteemed customers are listed here](#)

BEVECON PVT LTD	(HYDERABAD)
BHEL	(HYDERABAD)
BUREAU VERITAS	(BARODA)

...The source of total inspection

EMIRATES INDUSTRIAL LABORATORY (U.A.E., DUBAI)	
EXXON MOBILES	(NIGERIA)
GLASS COAT, ANAND	(GUJARAT)
HELIX ENGG	(KAKINADA)
ICES	(QATAR)
IDMC-ANAND	(GUJARAT)
INOX INDIA LTD	(BARODA)
IOCL-PANIPAT	(HARYANA)
IPCL	(BARODA)
NDTCCS	(ABUDHABI, U.A.E)
JORD ENGG PVT LTD	(BARODA)
PRABHA STEELS	(BARODA)
PROJECTS & DEVELOPMENT INDIA LTD	(BARODA)
QAS	(HYDERABAD)
RANI ENGINE VALVES	(HYDERABAD)
RELIANCE POWER PROJECTS	(KAKINADA)
RELIANCE REFINERY	(JAM NAGAR)
SGS LTD	(BARODA)
SIEMENS LTD	(BARODA)
SOUTHERN ALLOYS PVT LTD	(HYDERABAD)
THERMAL SYSTEMS	(HYDERABAD)
TUBE PRODUCTS	(BARODA)
TUV INDIA PVT LTD	(BARODA)
UNIT NDT SERVICE	(BARODA)
VASAVADATTA CEMENTS PVT LTD	(SADEM)