Laboratory Testing, Inc.

Company Profile and Quality System Overview

Scope:
The purpose of this document is to efficiently provide our customers with information that is frequently required on questionnaires and survey forms.

Location:
Laboratory Testing, Inc. is located in Hatfield Pennsylvania, approximately 30 miles northwest of Philadelphia, convenient to the Pennsylvania Turnpike northeast extension, Route 476. Directions are available at www.labtesting.com

Address: 2331 Topaz Drive, Hatfield, PA. 19440
Phone: 1-800-219-9095  Fax: 1-800-219-9096
E-mail: sales@labtesting.com
Website: www.labtesting.com

Services and Products Provided:


Metrology: Calibration, Dimensional Inspection, Field & Repair Services, New Instrument and Part sales, Contamination Control and Certification Services.

Machining: Test specimens, EDM, Low-Stress Grinding, and Specialty Machining.

Company Overview:
Since 1984, Laboratory Testing Inc. (LTI) has been providing businesses throughout the world with accurate, affordable testing services. LTI is an independent laboratory specializing in the inspection and analysis of metals and alloys, instrument calibration, test specimen machining, failure analysis and materials engineering, serving all business sectors including: Aerospace, Nuclear, Military, Medical, Automotive and Commercial.
EXECUTIVE LEADERSHIP TEAM

CEO / President
Mike McVaugh

Director of Operations
Brandon McVaugh

Director of Quality & Improvement
Jonathan Faia

Director of Sales & Marketing
Mike Hiller

Machine Shop / CI Manager
Brad McVaugh

General Manager of TACTIC
Michael Coulton

LTI MANAGEMENT

Senior Manager, Fracture Mechanics
Matthew A. Adler, PhD

Director of Human Resources
Scott Ruszczyk

Destructive Testing Manager
Bill Stockdale

Marketing Manager
Sharon Bentzley

Quality Assurance Manager
Ed Deeny

Metrology Manager
Rick Gaynor

Nondestructive Testing Manager
Rich Goodwin

Chemistry & Metallography Asst. Mgr.
Marion Crooks

Chief Metallurgist
Alan Fabiszewski

Facilities Manager
Tim Snyder

Controller
Leo Resinski

Facilities:
The size and layout of our facilities encompasses approximately 100,000 square feet in three buildings. The facilities allow for efficient and safe processing of large orders and large materials. LTI's chemists, engineers, machinists and certified technicians use computerized, state-of-the-art equipment to provide you with the highest quality services. LTI has an active safety committee and maintains an environmentally-friendly workplace.

Personnel:

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Laboratory Testing, Inc. (LTI), in accordance with good practice and Federal law, maintains that no employee or applicant will be discriminated against because of age, marital status, color, race, creed, sex, national origin, sexual orientation, citizenship or disability. LTI employees are not represented by a union.

Accreditations:

A2LA - The American Association for Laboratory Accreditation

A2LA has accredited Laboratory Testing, Inc. for technical competence in the field of Calibration. Scope of Accreditation to ISO 17025:2005 & ANSI/NCSL Z540-1-1994
Certificate No. 117.04

A2LA has accredited Laboratory Testing, Inc. for technical competence in the field of Mechanical/Dimensional Testing. Scope of Accreditation to ISO 17025:2005
Certificate No. 117.02

A2LA has accredited Laboratory Testing, Inc. for technical competence in the field of Chemical Testing. Scope of Accreditation to ISO 17025-2005
Certificate No. 117.05

PRI / Nadcap* - Performance Review Institute

AC 7004 – Aerospace Quality System
Accredited by the Performance Review Institute (PRI)/Nadcap

AC7101/1/2/3/4/5/6/7/9 & AC7110/13 for Materials Testing/Nadcap
Accredited by the Performance Review Institute (PRI)

AC7114 for Nondestructive Testing
Accredited by the Performance Review Institute (PRI), certificate granted by the Nadcap Management Council

*Nadcap is PRI's brand name for the industry-managed program for special processes in the aerospace industry. It is an international program and ensures that Nadcap is recognized for industry-managed world class quality control for special processes.
Customer Approvals:
LTI is an approved vendor for Pratt & Whitney, The Boeing Company, Bell Helicopter, GE Aircraft Engines, Airbus, UTC Aerospace Systems, Northrop Grumman, Sikorsky, Eaton Corporation, Augusta, Gulfstream, Rolls-Royce, Lockheed Martin, General Dynamics, and many other national corporations.

Financial and Industry Classifications:
LTI is listed in Dunn & Bradstreet; identification No. is 06-502-6734.
Federal Tax ID No. is 58-1577675
NAICS 541380 – Testing Laboratories; 332710 – Machine Shops; 332999 - Fabrication
SIC 8734 – Testing Laboratories
CAGE No. 3Y255

Customer Service / Sales:
Mike Hiller is the Director of Marketing and Sales and John Stango is the Inside Sales Manager. In addition to the above aerospace customers, LTI’s other major customers include: DuBose National Energy Services, Tech Cast Inc., B&G Manufacturing Co., National Institute of Technology, Summerill Tube Co., Tioga Pipe, Defense Supply Center, Consolidated Power Supply, Plymouth Tube Co., Haynes International.

Typical Lead Time: Dependent on service provided, ranges from 3 days to 2 weeks. Same day, 24 hour and 48-hour turnaround can be provided for many services.

Quality:
The Director of Quality & Improvement is Jonathan Faia, who reports directly to the President. He is vested with the responsibility, authority and organizational freedom to maintain and improve the quality program and ensure compliance with all customer and regulatory requirements. Quality program responsibility and authority is also delegated to Ed Deeny, Quality Assurance Manager, who also acts on behalf of the Director of Quality.

LTI maintains a Quality System Program Manual which is available on our website: www.labtesting.com. To view or print a copy of our Quality System Program Manual, click the "Quality Manual" button. Controlled copy holders are advised of changes to this manual.
The Laboratory Testing Incorporated Quality System Program Manual is developed to comply with the following requirements:

- ASME Boiler and Pressure Vessel Code, Section III, Division I, Subsection NCA, (NCA-3800/4200)
- ASME NQA-1
- 10CFR50, Appendix B
- ISO/IEC 17025
- ANSI/NCSL Z540-1
- MIL-STD-45662A
- MIL-I-45208A
- ISO 10012-1
- AS 9100
- ISO 9001
- AC7101/1/2/3/4/5/6/7/9 & AC7110/13
- AC7004
- AC7114 /1/2/3
- IATF 16949
- IATF 13485
- PED - Pressure Equipment Directive 97/23-EC

LTI’s Quality Policy is stated in the Quality System Program Manual as well as being detailed in a procedure.

Personnel: Responsibilities, Qualification & Training
Basic responsibilities and requirements for indoctrination and training of LTI personnel performing testing and calibration activities have been established. Responsibilities are stated in the Quality System Program Manual. Quality Assurance shall ensure that personnel performing functions within the scope of the quality program are trained, qualified and certified, as required.

NDT personnel are certified in accordance with SNT-TC-1A, NAS 410, PED, and AWS CWI.

Internal Audits
Qualified personnel perform audits of each department on an annual basis. The President utilizes an outside qualified auditor to perform audits of the complete quality system.

Management Review
The President performs an annual review of the quality system to determine its adequacy and effectiveness.
Order Entry and Contract Review
Trained personnel in conjunction with department managers, translate customer requirements into LTI documents. Verification is made that the technical requirements are within the scope of LTI's capability and that the appropriate tests and / or calibration methods are selected.

Document Control
Procedures are in place for the review, approval, issuance and maintenance of customer, commercial, military and internal procedures, specifications, standards and drawings.

Identification and Traceability
Detailed requirements are established for marking / identification of material and to maintain traceability from the time LTI receives material, through completion of all operations, to final disposition of the material in accordance with the customer’s requirements.

Environment
Controls are in place to ensure that all tests, examinations and calibrations are performed in an environment that will not adversely affect the measurement or test results.

Equipment and Instrument Control
All equipment and instruments used for examination, test and calibration are maintained within an accredited calibration program that complies with ISO/IEC 17025, ANSI/NCSL Z540-1, ISO 10012-1, MIL-STD-45662, ANSI N45.2 and NQA-1.

Examination, Test, Calibration services and Specimen preparation
Examinations, tests, calibration services and specimen preparation are performed in accordance with detailed written procedures by qualified personnel.

Nonconforming items and Corrective Action
Detailed procedures have been established for the identification, segregation and control of nonconforming items and to take appropriate corrective action to prevent recurrence.

All 10CFR50B orders completed at LTI are subject to the requirements of 10CFR21. This document and the procedure for compliance is posted within the facility, and personnel advised of the requirements.

Handling, Storage, Preservation and Shipment
Procedures and controls are in place to prevent damage and deterioration of material and instruments within LTI's facility and to ensure their safe return to the customer.
Test Reports and Certifications
Test Reports and certifications are prepared by the Q. A. Department upon completion and review of all testing, dimensional inspection and calibration results. These documents accurately describe the item(s), are legible, reproducible, and comply with all customer requirements.

Control of Records
Quality records are controlled in accordance with detailed procedures to preclude deterioration and to be readily retrievable.
Quality records are maintained for a minimum of 10 years.
Test specimens are retained for a minimum of 30 days.

Supplier Evaluation and Procurement Control
All vendors supplying material or services that affect quality shall be approved prior to procurement, based on a review of their accreditations, an audit of their quality program and/ or satisfactory performance.
Procurement documents include appropriate technical and quality requirements. Compliance to purchase order requirements is verified upon receipt of the item or service.

Corrective Action, Preventative Action & Continuous Improvement
Procedures are in effect to address conditions adverse to quality and to continually improve processes in order to meet customer requirements and expectations.
This program includes the timely response to customer complaints and feedback and to ensure customer satisfaction.

Customer Access:
Customers are encouraged to visit our facility.
Arrangements for audits can be made with our quality department.
Jonathan Faia – 215-716-3824, jfaia@labtesting.com
Ed Deeny - 215-997-3909, edeeny@labtesting.com
Sherri Scheifele - 215-716-7411, sscheifele@labtesting.com

Hold and witness points shall be specified in your purchase order.

Government Quality Representative:
A resident Quality Assurance Representative (QAR) from DCMA Philadelphia, Naval Special Emphasis Program, maintains an office at Laboratory Testing, Inc.