

Laboratory Testing, Inc.
Company Profile and Quality System Overview

Scope:

The purpose of this document is to provide our customers with information that is frequently asked 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:

Materials Testing: Nondestructive Testing, Mechanical Testing, Metallography, Chemical Analysis, Failure Analysis and Materials Engineering

Metrology: Calibration, Dimensional Inspection, Field & Repair Services, New Instruments and Parts

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

MANAGEMENT COMMITTEE

President	Mike McVaugh
Finance Manager	Joan Bentley
Destructive Testing Manager	Glenn Derstine
Sales Manager	Rick Heist
Marketing Manager	Sharon Bentzley
Quality Assurance Manager	Frank Peszka
Metrology Manager	Eva Pellow
Nondestructive Testing Manager	Rich Goodwin
Chemical Laboratory Supervisor	Lee Dilks
H. R. / Facilities Manager	Tim Snyder

Facility:

The size and layout of our 66,000 square foot facility allows 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:

	<u>Number</u>	<u>Degreed</u>
Company wide:	106	
Nondestructive Examination:	19	1
(5) SNT-TC-1A / NAS 410 Level III		
(14) SNT-TC-1A / NAS 410 Level II		
(4) MIL-STD-2132 Examiners		
Mechanical & Metallographic Testing:	24	8
Chemical Analysis:	12	4
Metrology:	12	2
Machining:	10	
Quality: (3) Adm., (5) Certification, (2) Order entry	10	1
Administration, Sales, Marketing & Support	19	

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:

PRI / Nadcap* - Performance Review Institute

ISO/IEC 17025, "General requirements for the competence of testing and calibration laboratories"

Accredited by the Performance Review Institute (PRI)

SAE AC7101 for Materials Testing

Accredited by the Performance Review Institute (PRI)

SAE 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.

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, Issued 06/16/2009, Valid to: March 31, 2011.

A2LA has accredited Laboratory Testing, Inc. for technical competence in the field of Mechanical / Dimensional Testing. Scope of Accreditation to ISO 17025:2005

Certificate nos. 117.02, Issued 06/16/2009, Valid to: March 31, 2011.

Customer Approvals:

LTI is an approved vendor for Pratt & Whitney, Boeing Company, Bell Helicopter, GE Aircraft Engines, Hamilton Sunstrand, Northrop Grumman, Sikorsky, Honeywell, Augusta and many other national corporations

NUPIC

LTI has been audited by NUPIC, Nuclear Procurement Issues Committee, Conducted August 24 – 27, 2009 by a joint audit team, led by Dominion Resources Services, Inc.

NIAC

LTI has been audited by Nuclear Industry Assessment Committee, NIAC Assessment #12576, performed on September 26 - 28, 2007, conducted by Westinghouse Nuclear Services

Financial and Industry Classifications:

LTI is listed in Dunn & Bradstreet; identification no. is 06-520-6734.

Federal Tax ID no. is 58-1577675

NAICS 541380 – Testing Laboratories

SIC 8734 – Testing Laboratories

CAGE No. 3Y255

Customer Service / Sales:

Sales Manager is Rick Heist

Major customers: Synthes USA, 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., KME-Germany AG, Camdel Metals

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:

Quality Assurance Manager is Frank Peszka who reports directly to the President. He is vested with the responsibility, authority and organizational freedom to maintain the quality program and ensure compliance with all customer and regulatory requirements.

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)

10CFR50, Appendix B

ISO/IEC 17025

ANSI/NCSL Z540-1

MIL-STD-45662A

ISO-10012-1

AS-9000

MIL-I-45208A

ANSI / ASME NQA-1

AC/7101/1/2/3/4/5/6/7/9

AS7003

AC7114 /1/2/4

ISO 9001

ISO/TS 16949

ISO 13485

LTI's Quality Policy is stated in the Quality System Procedure 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 Procedure Manual. Quality Assurance shall ensure that personnel performing functions within the scope of the quality program are trained, qualified and certified, as required.

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 insure that all tests, examinations and calibrations are performed in an environment that will not adversely effect 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 work completed at LTI is subject to the requirements of 10CFR21. This document and the procedure for compliance has been posted within the facility and personnel have been 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 7 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, on the basis of 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 shall be made with our quality department.

Frank Peszka 1-800-219-9095 Ex. 105, fpeszka@labtesting.com

Sherri Scheifele 1-800-219-9095 Ex. 106, sscheifele@labtesting.com

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

Government Quality Representative

An itinerant Quality Assurance Representative (QAR) from DCMA Philadelphia maintains an office at Laboratory Testing, Inc.