

Metallurgists at Laboratory Testing Inc. Receive GE Certification in Grain Size Evaluation

GE Aviation has certified two metallurgists from Laboratory Testing Inc. (LTI) to perform Grain Size Evaluation in accordance with GE E50TF133 Issue S10, following successful completion of the company's Grain Size Evaluation Training program. As stated on the certificates that were awarded to Alan Fabiszewski and Drew Batten, these metallurgists "have successfully met the requirements of GE S-554, including participation in a 16-hour hands-on training course and passing both written and practical exams." Certification allows the metallurgists to perform the specified testing for suppliers providing aircraft engine parts to GE.

Senior Metallurgist, Fabiszewski, has been with Laboratory Testing Inc. since 2011. He is a Drexel University graduate with a B.S. degree in Mechanical Engineering and has completed additional courses through ASM International and NACE International. Fabiszewski joined LTI with over 20 years of experience in metallurgy, materials engineering, corrosion engineering and failure analysis.

Batten joined LTI's Metallography Department in June 2013 after earning a B.S. degree in Materials Science from Lehigh University and completing an internship as a Metallurgical Lab Technician for Heat Treating Services Corporation of America. He is currently working on a Master's in Materials Science and Engineering at NC State University. In addition to the GE certification, Batten is also certified in Practical Welding Technologies for ASME (American Society of Mechanical Engineers).

The Metallography Department at Lab Testing performs a wide range of Nadcap and A2LA accredited microscopic and macroscopic examinations, as well as microhardness testing, failure analysis and weld qualification. Test samples are prepared in the lab using precision cutting, mounting, grinding and polishing techniques, as well as etching when required.

GE Aviation is a world-wide provider of jet engines, components and integrated systems for commercial and military aircraft. The GE Aviation Grain Size Evaluation Training program was established to assure that personnel involved in the evaluation of grain size are properly qualified to perform this work. The program sets formal training requirements, initial qualifications, re-qualifications and maintenance requirements for participating individuals. A prerequisite for all participants is a minimum of two years training in general and specific aspects of rating grain size and microstructure in metals.

ABOUT Laboratory Testing Inc. -- [Laboratory Testing Inc.](#) (LTI) of Hatfield, PA is a family-owned independent testing and metrology laboratory in business since 1984. LTI offers materials testing and analysis services including mechanical, chemical, metallurgical and corrosion testing, nondestructive testing, root cause failure analysis, calibration services, dimensional inspection and test specimen machining. All test and inspection results are provided in certified reports. The laboratory specializes in metal and polymer testing, but also analyzes powdered metals, ores, ferroalloys, composites and ceramics. LTI is accredited by the PRI Nadcap program in materials and nondestructive testing and by A2LA to ISO/IEC 17025 for mechanical, metallurgical and chemical testing, dimensional inspection and calibration services. [LTI Metrology](#), a division of Laboratory Testing Inc., provides dimensional inspection services and NIST-traceable calibration services for measuring hand tools, masters and a wide-range of measuring instruments and equipment. On-site calibration, repairs, new instruments and replacement parts are offered. Information on Laboratory Testing services and accreditations is available at www.labtesting.com, sales@labtesting.com or 800.219.9095.



Alan Fabiszewski



Drew Batten