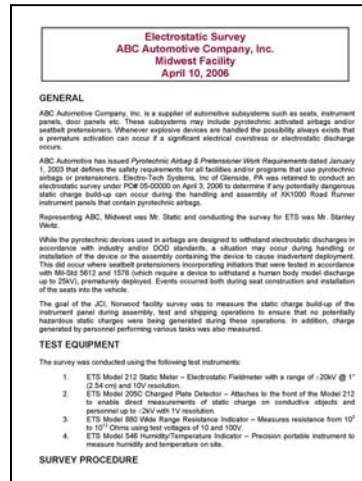


# CONSULTING SERVICES

Over 35 years experience bringing solutions to electrostatic related issues. Services include facility audits, process evaluation and handling, product evaluation, specification development plus expert witness testimony.

## Capabilities:

- ❑ Complete electrostatics testing laboratory
- ❑ Controlled environments
- ❑ Detailed reports with data
- ❑ NARTE certified ESD consultants
- ❑ On-site audits and training
- ❑ Product evaluation
- ❑ Specification development
- ❑ Expert witness services



## Services:

Electro-Tech Systems has provided consulting services to government agencies and industry since 1970. Consulting services are supported by the ETS world-recognized, independent ESD Testing Laboratory bringing comprehensive solutions from a single source. This total in-house capability provides the client with fast, economical answers for the development, control and certification of most electrostatic related applications to meet industry and government requirements, and applications that require safe handling of product in locations where static charge may be present.

ETS provides expertise in auditing and testing plus dedicated training/seminars that specialize in electrostatic measurement and control. Presentations and demonstrations are tailored to each client's specific requirements.

Expert witness services include patent review, product evaluation and expert witness testimony. Several electrostatic standards currently in use were developed with either ETS participation or exclusively by ETS.



**electro-tech systems, inc.**

[www.electrotechsystems.com](http://www.electrotechsystems.com)

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## Capabilities:

Electro-Tech Systems, Inc. was founded in 1970 to further the development of electrostatic measurement technology plus provide testing and consulting services. In 1976 the current management acquired ETS and added bench-top environmental control technology to its product line. ETS is now a world leader in the design and manufacture of electrostatic measuring, monitoring and simulation test instruments. Many of the company's instruments are industry standards for qualifying electrostatic safe materials. Material qualification requires testing to be performed at specified temperature and humidity levels. ETS has always provided bench-top controlled environmental chambers for this application. Over the years ETS has become a supplier of standard and custom chambers, controllers and humidity/temperature operating systems for applications as diverse as testing, weighing, assembly, storage plus many other applications in the electronics, biotech, pharmaceutical medical and research fields.

## Staff:

ETS is staffed with professionals dedicated to serving the needs of the electrostatics industry. Primary consultants include the following personnel who are supported by an experienced staff with over 50 years combined ESD experience.

**Stanley Weitz:** President of ETS, Inc. earned his BSEE from Purdue University in 1961 along with graduate work at the University of Pennsylvania and Penn State University. He has worked for both the US Navy and industry in developing airborne antisubmarine warfare systems (ASW) and subsequently, automotive diagnostic systems. Mr. Weitz has worked as an Independent Consultant and was part owner of an electronic manufacturing company specializing in Medical Instrumentation. In 1976, Mr. Weitz acquired Electro-Tech Systems, Inc. (ETS) which has grown to become a leader in the static control industry. Mr. Weitz is a member of the ESD Association, SAE, ASTM and NFPA and is directly responsible for many specifications and test procedures used today to classify static control materials and products.

**Eugene (Gene) W. Chase:** NARTE Certified ESD Technical Consultant with ETS bringing over 30 years experience in the field of electrostatics. Gene joined the staff of Bell Laboratories in 1966 and eventually headed Bellcore's ESD Control Team for members of the regional Bell Telephone companies, SNET and Cincinnati Bell. He was instrumental in alerting AT&T to the hazards of ESD in the 1970's and is responsible for writing many of the Bellcore Generic Requirements for the Bell Operating Companies. Gene is a member of a number of industry associations including the ESD Association, IEEE and NARTE.

## Facilities:

ETS is located in Glenside, PA, a suburb of Philadelphia, easily reached by car or by regional rail from the airport. The 12,000 sq. ft. facility is housed in a circa: 1790 farm complex that includes new engineering and manufacturing space, a fully equipped ESD testing laboratory with a variable humidity/temperature controlled environment room, plus offices.



*Consulting services and personnel are subject to change without notice*