



### ITC Engineering Services, Inc.

Established 25 years ago; ITC is one of the largest full service testing and consulting laboratories of its kind.

Accredited by NVLAP we offer fast project turn around and the highest quality engineering services

Our comprehensive capabilities, friendly environment & fast project turn-around time makes ITC the ideal one-stop-shop for your engineering services needs, providing manufacturers with compliance design consultation, reliability & compliance engineering.

We are committed to delivering the highest-quality engineering services & expertise you can expect at reasonable, competitive prices. Our services include:

- CE-Marking per EU Directive 2004/108/EC
- Product Safety per LVD 2006/95/EC
- Environmental Simulations per MIL STD 810F
- 3<sup>rd</sup> Party Electrical Review per NFPA 70/79
- FCC Approval including FCC Part 15, 18, 68

**And many more...**



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simplifying **COMPLIANCE**

ce-marking  
product safety  
country approval  
environmental simulation  
fcc approval  
pre-design consultation  
debugging

**compliance**  
testing

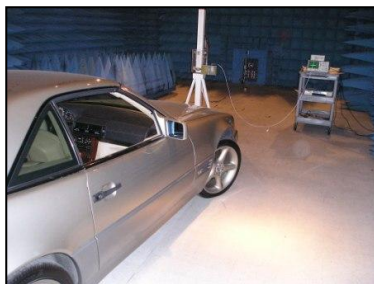
# ITC Engineering Services, Inc.

## YOUR ONE-STOP-SHOP

NVLAP Accredited. ITC was established in 1983 and is now one of the largest full service testing & consulting laboratories of its kind.

It is located in Sunol, CA, in the heart of Silicon Valley.

ITC has combined the expertise of a professional staff with state of the art equipment. It operates in a 10,000 Sq ft. facility situated on a 5.5 acre lot in the valley of Sunol CA. The facility is equipped with the following: 480 V~ 120Amps Max; 47 thru. 65Hz; 36Vdc to 72Vdc @ 100 Amps Max. ITC features a 10 meter OATS (Open Area Testing Areas) sheltered from bad weather conditions, to prevent interruptions during testing. The ambient RF signals are about the lowest in the country. In addition to the OATS, ITC features a 10 Meter Anechoic chamber and 5 Meter Anechoic chamber. Turntables are designed to carry up to 8000 Lbs



### State of the Art Equipment & Facility

- INDUSTRIES INCLUDE:**
- MEDICAL
  - ITE
  - TELECOM
  - MILITARY
  - LABORATORY
  - SEMI
  - LIGHTING
  - POWER METER

### CE-Marking

2006/95/EC- Low Voltage Directive  
93/42/EEC- Medical Device Directive  
2004/108/EC- EMC Directive and many more...

CE marking is required for all products that enter the European Union and its 27 Member Countries. ITC Engineering Services will conduct necessary testing to applicable standards and generate test reports including Certificate of Compliance (CoC) as well as Sample Declaration of Conformity (DoC).



방송통신위원회



### Product Safety

2006/95/EC- Low Voltage Directive (LVD)  
93/42/EEC- Medical Device Directive (MDD)  
98/37/EC- Machinery Directive (MD)  
Test and Certification including:  
UL/EN/IEC 61010-1: Measure, Control, Lab  
UL/EN/IEC 60601-1: Medical Electrical  
UL/EN/IEC 60950-1: ITE Equipment  
UL/EN/IEC 60065-1: Audio/ Video Equipment  
UL/EN/IEC 60825-1: LED/ Laser Equipment  
SEMI S2: Safety Guidelines for all Manufacturing Equipment



### Global Compliance Approval

We can perform compliance testing to international specification, prepare test reports and work with local governments to grant access to world markets- quickly and inexpensively for the following countries: China (CCC); Korea (KCC); Taiwan (BSMI); Singapore (PSB); Japan (VCCI); Australia (C-Tick); Europe (CE); Russia (GOST-R); Kazakhstan (GOST-K); Argentina (IRAM); Brazil (Anatel); Mexico (NOM) And many more....

### Environmental Simulation

ETS300-019, IEC60068-1, IEC60068-2-14, 2-33, 2-38, 2-64, ISTA, MIL STD 167, 202, 810  
Fully equipped laboratory offers:  
Temperature Test; Humidity Test; Shock Test; Vibration Test; Altitude Test and much more...

### 3rd Party Electrical Reviews

NFPA 70 and 79 • UL 508, 508A, 508C, 218, 698, 873, 1437, 1008 and many more...  
Recognized and accredited by the most Bay Area Cities including:  
City of San Jose; City of Santa Clara; City of Sunnyvale; City of Palo Alto; City of Fremont;  
City of Milpitas; City of Alameda

### FCC Approval

Together with our TCB partner Timco Engineering; ITC Engineering conducts testing and approval to FCC Rules and Regulations includes the following:  
Part 15: Radio Frequency Devices  
Part 18: Industrial, Scientific and Medical Devices  
Part 68: Connection of terminal equipment to the telephone network

### RF Approval

ITC Engineering Services, Inc. provides global compliance and certification services for Telecom/ RF Devices including Wi-Fi and Analog and Digital PSTN Equipment. Our certification scope covers the following countries:  
European Union/ R&TTE Directive incl.: ETSI



ITC ENGINEERING SERVICES.

We simplify your compliance testing needs!

HOW CAN WE HELP YOU?

Call us today: 925 862 2944