

LOOKING FOR A TESTING PARTNER YOU CAN TRUST?

Plug-in to 50 Years of Product Testing & Certification Experience at IIA



AS WIRELESS TECHNOLOGY EVOLVES, SO DO THE RULES AND REGULATIONS AFFECTING THE PRODUCTS WE LIVE, WORK AND PLAY WITH.

For nearly 50 years, our Florida testing lab has been a leading provider of electromagnetic compatibility (EMC) and immunity testing for markets around the world. We test and certify consumer products and RF devices for compliance with the requirements of the Federal Communications Commission, ISED Canada, DBT UK, MIC Japan, OFCA Hong Kong, ACMA Australia, RRA Korea, IMDA Singapore, IFT Mexico, and the European Commission.

Our knowledge of global rules and regulations allows us to streamline your testing and certification experience. And that means faster speed to market for your product.

Strategically located in the U.S., Canada and Asia, IIA is proud to be the one-stop shop for leading technology companies around the world. We're here for you, too.

SAR TESTING

Specific Absorption Rate (SAR) testing helps to ensure that devices operate within mandated RF exposure limits before they are marketed to consumers. IIA has invested in the most precise and advanced SAR test platform available today: the DASYS8, SPEAG's latest generation of Specific Absorption Rate (SAR) test system. With this state-of-the-art equipment, we can test for compliance with local and whole-body specific absorption rate limits from 4MHz to 10GHz.

SAR Testing is available for these devices and more:

- Cellphones
- Laptops
- Earbuds
- Wearables
- VR Goggles
- Fitness Sensors
- Wireless Headphones
- RFID Scanners
- Hotspot devices
- Point-of-Sale Terminals



THE IIA DIFFERENCE

Here's what you can expect when you choose IIA:

- Global Compliance Expertise
- Impartial & Accurate Reviews
- 24-Hour Turnaround Time on Certification Services
- Competitive Pricing
- Unmatched Technical Support
- Detailed Reporting

ELECTRICAL PRODUCT SAFETY TESTING

Typical Tests Include:

- Dielectric Withstand Test (Hipot Test)
- Insulation Resistance Test
- Leakage Current Test
- Earth Continuity Test

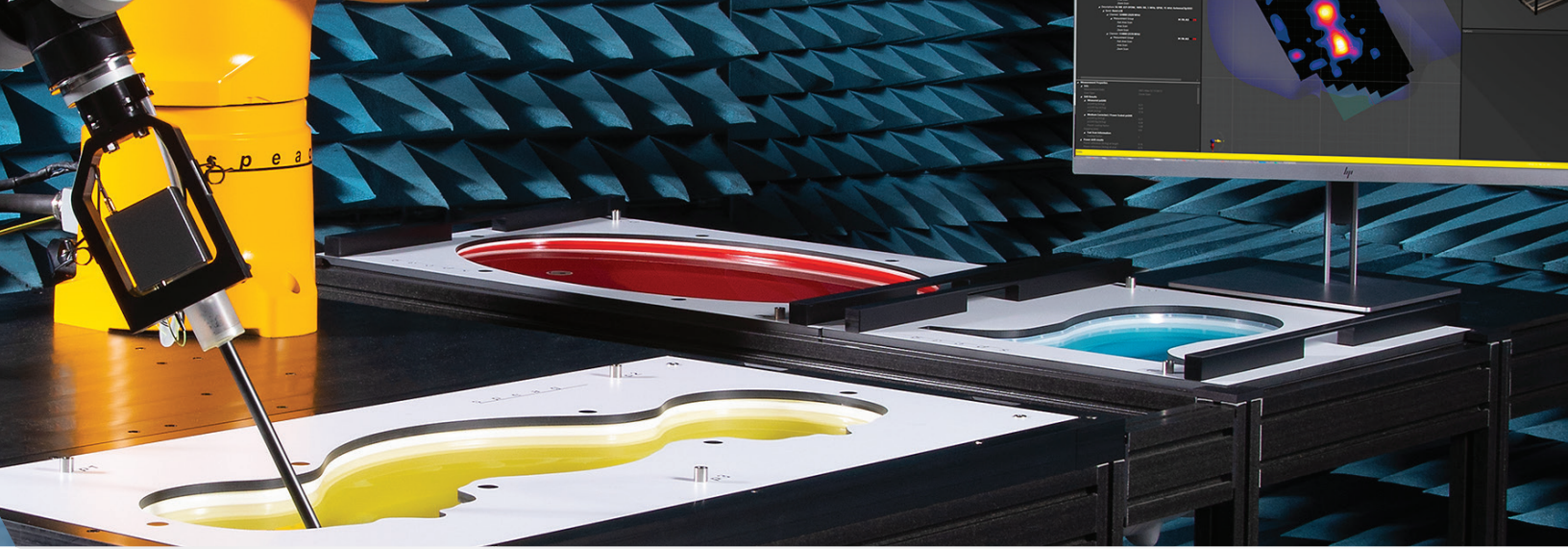
Applications:

- IT & Office Equipment
- Electronics/Entertainment
- Medical Electrical Equipment
- Industrial Scientific & Medical Equipment
- Test & Measurement Equipment
- Household Appliances/Electric Tools
- Audio/Video Equipment
- Electrical Laboratory Equipment
- Radio & Telecommunication Equipment

WHY CHOOSE IIA?

Our Florida testing lab has nearly 50 years of experience testing and certifying wireless devices for markets around the world. When you partner with us, you'll receive detailed reports and follow-up services — from report submission to final approval or grant. We provide a level of service you won't always find at larger labs.





ELECTRONIC/WIRELESS DEVICE TESTING & CERTIFICATION SERVICES

EMC/EMI/RF Testing

- Automotive EMC Testing
- FDA ASCA Medical Device Testing
- FCC Testing
- CE Testing
- ISED Canada Testing
- MIC Japan Testing

RF Exposure Safety Testing

- MPE Testing
- SAR/APD Testing
- Nerve Stimulation Testing

Environmental Simulation Testing

- Vibration Testing
- Mechanical Shock Testing
- Temperature/Humidity Testing
- Corrosive Testing (salt spray, fog, emersion)

APPROVAL BODY AND PROCEDURES

- Telecommunication Certification Body (TCB)
- Notified Body (1177) – CE Mark
- Approved Body (1177) – UKCA Mark
- Supplier Declaration of Conformity (SDoC)
- FDA Testing (ASCA)
- FDA Approval / 510(K) Approval
- CE and UKCA Mark

CERTIFICATION & TYPE EXAMINATION

- FCC Certification
- ISED Certification
- EU-Type Examination
- UK-Type Examination
- RED Certificate
- RER Certificate
- EMCD Certificate
- MIC Certificate
- OFCA Certificate
- IMDA Certificate

OUR DESIGNATIONS AND REGISTRATIONS

- FCC Designation # US1070
- Singapore IMDA No. US0011
- ISED Canada test site registration # 2056A
- Hong Kong OFCA No. US006
- Product Certification Body – A2LA certificate #955.02
- Accreditations: ISO/IEC 17025:2017 and ISO/IEC 17065:2012
- EU Notified Body # 1177
- Japan MIC RCB No. 217
- FCC/ISED Canada Certification Designation No. US0011
- FCC site registration A2LA certificate # 0955.01

RF TESTING APPLICATIONS

Testing is available for these devices and more for the residential/home, commercial, industrial, and business environment:

- Bluetooth / BLE / WiFi / LoRa / ANT+
- Z-Wave / RFID / NFC / Zigbee / 4G LTE
- Marine Radio Equipment / Marine Radar
- FM Broadcast Transmitters
- Short Range Devices (SRD)
- Wireless Power Transfer / Wireless Chargers
- Inductive Applications
- Cellular Boosters / Amplifiers / DAS
- Cellular Mobiles Devices
- ISM Equipment
- U-NII Devices / UWB Devices
- GMRS / FRS Radio
- Citizens Broadband Radio Services (CBRS)
- Private Land Mobile Radio
- Field Disturbance Sensor
- Radar Detectors
- UWB Devices
- Model Control / Remote Control
- Radio Microphones
- Unlicensed & Licensed Receivers
- Alarms
- Digital Devices / Computer Peripherals

A WORLD OF EXPERIENCE

In 2023, over 10% of the devices certified for sale in the U.S. were tested and certified by IIA. We also issued hundreds of EU-Type Examination Certificates for the European market for leading manufacturers such as Hewlett Packard, Lenovo, Tesla, Pioneer, Panasonic, Samsung, Sharp, LG, Logitech, Honeywell, Asustek, Sony, Hyundai, and Garmin.



LOOKING FOR TIMCO ENGINEERING?

You'll find us at IIA.

Since 2018, Timco Engineering, Inc. has been part of the Lab Services division at Industrial Inspection & Analysis (IIA), one of North America's most trusted leaders in testing, inspection and engineering. The Timco name has changed, but you can expect the same great service from the team you trust.



352-660-7920
industrial-ia.com



Industrial Inspection & Analysis
13146 NW 86th Dr.
Suite 400
Alachua, FL 32615