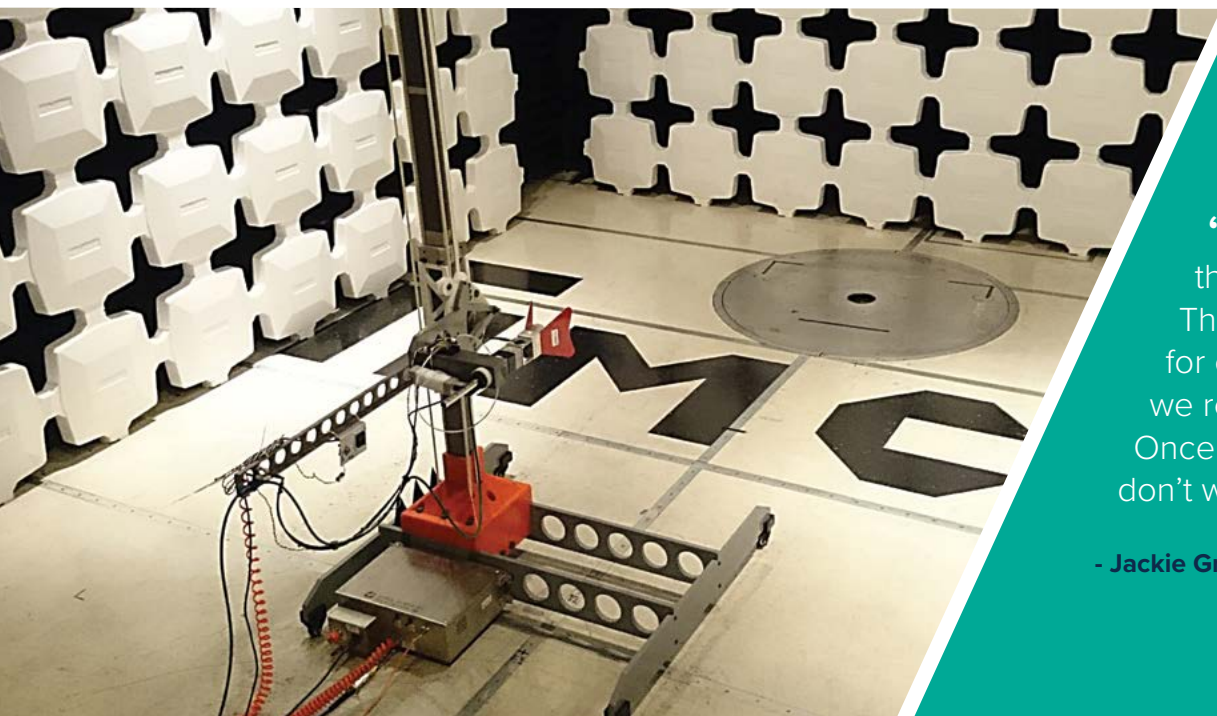


# GUIDE TO ELECTRO MAGNETIC COMPATIBILITY TESTING SERVICES



A WORLD COMPLIANCE TESTING & CERTIFICATION LABORATORY FOR OVER 40 YEARS



“ IIA is a company that we really value. They help us add value for our customers and we really trust them. Once you find that, you don't walk away from it. ”

- Jackie Green, Nexonic Design

## IIA TEST CAPABILITIES

### RADIATED

- 9kHz to 40GHz
- 3 Meter Chamber - FCC & IC

### ANTENNA CONDUCTED

- 9kHz to 40GHz
- POWER LINE CONDUCTED
- 150kHz to 30 MHz
- 5uH LISN
- 50uH LISN

### RF POWER

- CW 1.0 microwatt to 1000 Watt
- Peak CW 1.0 microwatt to 4000 Watt
- 9kHz to 40GHz

### MODULATION

- Frequency 1kHz to 100kHz
- Amplitude / Frequency
- Phase
- Pulse
- Spread Spectrum
- SSB
- WiFi
- Tetra

### PRODUCT SAFETY

- LVD
- R&TTE
- EN 62368 (ITE)

### RF SUSCEPTIBILITY

- ESD
- Radiated
- Electrical Fast Transient Burst
- Surge
- Conducted
- Voltage dips and interruptions

### HARMONIC CURRENT EMISSIONS

### FLICKER AND VOLTAGE FLUCTUATION

# U.S. CONFORMITY ASSESSMENT BODY (CAB)

Testing laboratory for:

CANADA • AUSTRALIA

EMC Directive 2014/30/EU

RED Directive 2014/53/EU



## POLICY

Industrial Inspection & Analysis's (IIA) Electro Magnetic Compatibility Services provide certification and related services to our customers with quality, honesty, integrity, impartiality and professionalism while maintaining compliance with the defined scope of our accreditation.

## ACCREDITATIONS

Our accreditations include A2LA for both ISO17025 and ISO 17065 as a certifier for USA, Industry Canada (ISED), and Notified Body for the EU. IIA is an accredited testing facility for the FCC, Canada, EU and Australia.



Cert #: 0955.01  
Cert #: 0955.02

## WHY CHOOSE INDUSTRIAL INSPECTION & ANALYSIS TO BE YOUR INDEPENDENT LABORATORY?

Our staff has over a century of experience testing and certifying equipment in the USA, CANADA, and the European Union. Our experienced engineering staff offers low cost EMC Certification solutions!

Our facility is accredited to ISO/IEC 17065 by A2LA.

You'll receive prompt testing of your product, complete reports and follow-up services from report submission to final approval or Grant. Priority testing services are also available.

Our TCB, FCB & NB services provide a FAST turnaround time on certifications. We can issue your approvals for USA, CANADA & EU scopes.

### USA

849 NW State Road 45  
Newberry, FL 32669

**Phone:** 352-472-5500

**CB:** [cb@industrial-ia.com](mailto:cb@industrial-ia.com)

**Testing:** [testing@industrial-ia.com](mailto:testing@industrial-ia.com)

### IIA - CHINA LOCATION

Rooms 713-714, 7TH Floor, FuChun Business Building  
No., 6031 Shennan Road  
Futian District, Shenzhen, Guangdong China

**Phone:** (0086) 755-25315479

**China:** [teichina@industrial-ia.com](mailto:teichina@industrial-ia.com)



352-472-5500 / [www.industrial-ia.com](http://www.industrial-ia.com)



**Making the World Safer.**

10/2024 IIA EMC Services