

Our Services

Mandatory Approvals in Japan

■ Electrical Safety (PSE mark)

JQA issues Certificates of Compliance as a METI-registered conformity assessment body.

Certification Scope: (as of Sep. 24, 2015)

- Electronic appliances
- AC electric appliances (excluding those listed in the Enforcing Rules of the Electrical Appliance and Material Safety Law, Article 19, Items 2 to 8)
- Single-phase small power transformers and discharge lamp ballasts
- Electric heating appliances
- Electric motor-operated appliances

■ Consumer Product Safety (PSC mark)

JQA conducts testing and certification of portable lasers.

■ Medical Device Requirements (MHLW)

JQA issues Marketing Authorization for medical devices as an MHLW-registered certification body (RCB).

Certification Scope: (as of Sep. 24, 2015)

- Highly-controlled medical devices
 - insulin pens
 - heparin-coated arterial line blood filters for use in cardiopulmonary bypass circuits
 - heparin-coated, single-use cardiopulmonary bypass defoamers
 - enteral infusion pumps
 - general-purpose infusion pumps
 - syringe infusion pumps
 - patient-controlled analgesia infusion pumps
 - Reusable and single-use manual resuscitators
- Controlled medical devices
 - Active Implantable Devices
 - Anesthetic/respiratory devices
 - Dental devices
 - Medical electrical devices
 - Clinical equipment
 - Non-active implantable devices
 - Ophthalmic devices
 - Reusable devices
 - Single-use devices
 - Hearing aids
 - Diagnostic radiological and imaging devices
 - Home-use massage and therapeutic devices (and related items)
- In vitro diagnostic medical devices
 - In vitro diagnostic medical devices

■ Radio Equipment (MIC)

As an MIC-registered certification body, JQA issues Certificates of Conformity to Technical Standards for radio equipment.

Certification Scope: (as of Sep. 24, 2015)

- Test station for dedicated short range communications system
- UWB radio systems (UWB radar)
- Low-power data communications systems in the 2.4GHz band
- Low-power data communications systems in the 5.2, 5.3GHz band
- Low-power data communications systems in the 5.6GHz band for outdoor use
- Millimeter wave image transmission and Millimeter wave data transmission
- Land mobile stations for 5GHz band wireless access system
- Digital cellular telephone (narrow-band TDMA)
- Digital cellular telephone (wide-band TDMA)
- Low-power wide-band data communications systems in the 2.4GHz band (for outdoor radio control model aircraft)
- Low-power data communications systems in the 2.4GHz band (for

- outdoor radio control model aircraft)
- Citizen radio
- Specified low-power radio equipment
- UWB radio systems
- 26GHz UWB system
- Cordless telephone
- Low-power security systems
- PHS land mobile stations

Other Certification Services

■ S-JQA Mark Certification

The S-mark is a voluntary safety certification scheme in Japan. The S-mark is displayed on over 75% of electronics sold in Japan and is well-recognized by consumers.

■ CMJ Registration

CMJ Registration is a voluntary scheme to assess and register components and materials. Voluntary registration can reduce required testing of end-products for the PSE mark and improve marketability of components and materials.

■ IECEE CB Certification

JQA is an NCB in the IECEE CB Scheme administered by the IEC and IECEE.

Certification Scope: (as of Sep. 24, 2015)

- SAFE: Transformers and similar devices
- HOUS: Household products
- MED: Medical devices
- OFF: Office and IT equipment
- MISC: Other products
- E3: Energy efficiency
- MEAS: Measurement equipment
- EMC
- TRON: A/V & gaming devices

■ IECQ Certification

JQA can conduct IECQ certification of components and materials, as well as IECQ system certification of companies that test, design, manufacture, and distribute components and materials.

■ BSMI Certification (Taiwan)

JQA obtained BSMI accreditation through an MRA between Japan and Taiwan. JQA can conduct testing, factory inspections, and issue Certificates of Compliance (CoC). CoCs can be submitted to BSMI to quickly obtain RPC certification.

Global Market Access

■ International Approvals

Utilizing an extensive network of regulatory and certification bodies, JQA can provide application services for approvals in over 50 countries.

■ Globally recognized test results

Through agreements with our partners overseas, JQA is able to offer local testing in Japan for a number of other countries' certification systems. Please contact us for information regarding a specific country.

Testing Services

■ Safety

JQA conducts testing pursuant to domestic, international, and industry standards.

Products

- Medical equipment
- A/V equipment
- Measuring equipment
- Embedded power supplies
- Household electronics
- IT equipment
- Li-ion batteries
- Materials and components

Standards

- JIS standards and technical requirements in Japanese Laws
- International standards (ISO, IEC, etc...)
- Industry standards
- Regional standards (EN, GB, etc...)
- Custom testing

■ EMC

Products

- All electrical and electronic products (including medical)

Testing

- EMI
- Harmonic current emissions
- EMS
- Voltage fluctuations and flicker

Schemes & Standards

- EMC for Japan's radio, safety, and medical device laws
- EMI testing for VCCI (IT equipment)
- Testing for international standards such as IEC & CISPR
- FCC testing for the USA
- IC testing for Canada
- KC-mark certification testing for Korea
- BSMI certification testing for Taiwan
- EAC certification testing
- E-mark testing and other EMC testing for devices to be used in automobiles
- EMC testing for classification societies

■ Wireless & communications devices

- RF testing for domestic & international approvals
- SAR testing
- EMF testing

■ Energy Efficiency

- Energy Star Program (USA)
 - Computers • Displays • Imaging Devices • TVs
- California Energy Commission (USA)
 - TVs • DVD • Compact audio • External power supplies
 - Small battery charger systems
- Testing for the International Energy Star Program
- Custom energy efficiency testing

■ IP Code

Testing pursuant to the IP Code in JIS C 0920 (harmonized to IEC 60529) to rate a product's resistance to intrusion by water and dust.

- Waterproof (IPX1 - IPX8)
- Dustproof/dust resistance (IP1X - IP6X)

■ LED Lighting

Testing for LED lamps, LED luminaires, and LED power supplies.

- Electrical safety
- Performance
- Photobiological safety
- Total luminous flux

■ Lasers

Testing pursuant to JIS C 6802 (harmonized to IEC 60825 for laser radiation safety).

- Measurement of laser power and Class category according to risk level
- Compliance to JIS standards

■ Other testing

Additionally, JQA maintains equipment for the following tests. Please contact us for testing to a specific standard.

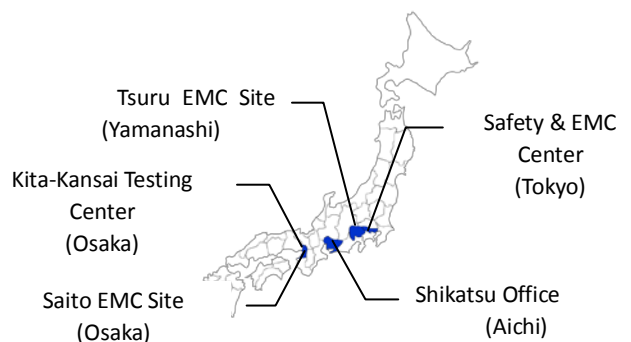
- Temperature and humidity
- Thermal shock
- Suction power
- Vibration
- Shock
- Sound power level

■ Inquiries

Please contact us to submit an application or for more information about domestic and international certification schemes and technical requirements.

Our locations

Visit us at any of our five locations in Japan.



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