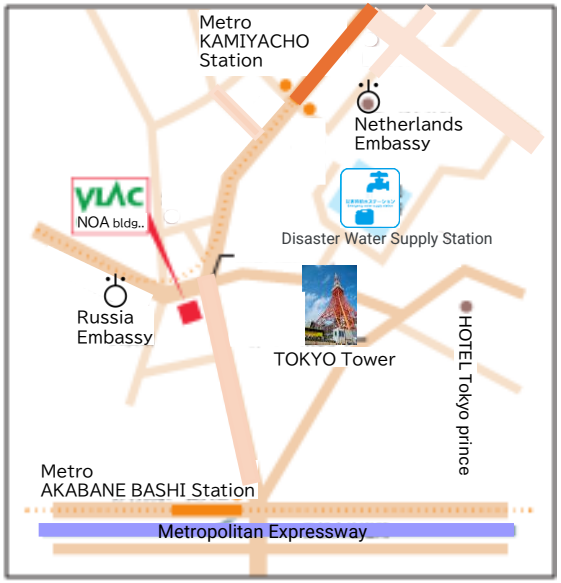


Voluntary EMC Laboratory Accreditation Center Inc.
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TEL:81-3-3568-2152,
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https://www.vlac.co.jp/english/

VLAC

VLACプロフィール

PROFILE

株式会社 電磁環境試験所認定センター
Voluntary EMC Laboratory Accreditation Center Inc.

VLAC Accreditation System monitor an Electrical and electronic products measurement quality.

Voluntary EMC Laboratory Accreditation Center Inc. (VLAC) was established in 1999 to keep up with international trends in laboratory accreditation. As a laboratory accreditation organization comply with ISO/IEC 17011, VLAC accredits laboratories that perform tests on electromagnetic compatibility of electronic and electrical equipment, communication device performance, radio frequency exposure, acoustic noise, product safety, etc., based on ISO/IEC 17025. VLAC joined APLAC in 2003 and joined ILAC*1 in 2007. APLAC was changed to APAC*2 in 2019 and ILAC was changed to Global ACI in 2026. Then, VLAC became a Global ACI member in 2025.

As a signatory to the ILAC/Global ACI MRA scheme, VLAC's accreditation system facilitates international mutual recognition (MRA) based on Global standards, contributing to the realization of "One Stop Testing"—whereby test results (reports) obtained at a single laboratory are accepted worldwide. For example, the FCC logo—applied via a Supplier's Declaration of Conformity for products destined for the U.S. market—can be displayed based on test data from VLAC-accredited laboratories. Please visit the VLAC website for details.

*1 Asia Pacific Accreditation Cooperation

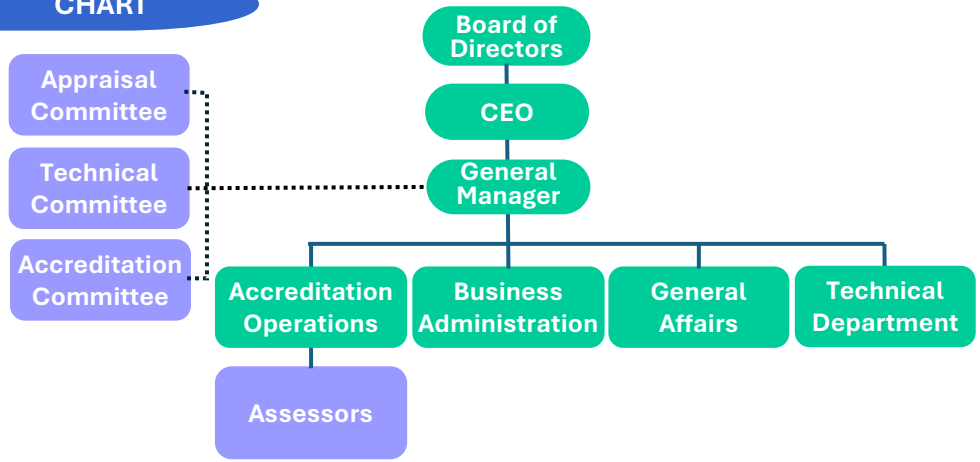
*2 Global Accreditation Corporation Incorporated



CONTENTS

- Accreditation of conformity assessment bodies
- Research related to conformity assessment
- Technical and management education related to conformity assessment
- Provision and publication of information related to conformity assessment
- Contracted "VCCI Registration of Measurement Facility and Testing Laboratories

CHART



ACCREDITATION

Accreditation contents

- Accreditation fields: Electromagnetic compatibility, communication equipment performance, acoustic noise, product safety, environment (power consumption, electrical products in ships, IP, Flammability, Temp/Humid. Vibration, impact, transportation, package, weight/center of gravity, air defense system and aeronautical)
- Inspection method: Document review by auditors, on-site assessment
- Criteria: General requirements for laboratory certification (ISO/IEC 17025)
- Certification scope: Electromagnetic compatibility: JIS/IEC/CISPR standards, US FCC regulations/ANSI/Canadian standards, European EN/Australian standards, JAPANESE Electrical Appliance and Material Safety Act, VCCI council technical standards, etc.
  Products subject to electromagnetic compatibility: IT equipment, communication terminal equipment, AV equipment, medical, electrical and electronic equipment, ISM equipment, Automobile, and in-vehicle equipment, railway, ship, elevator-related equipment, etc.
  Communication equipment performance: US FCC /ANSI, Canadian standards, European ETSI/EN standards, etc.
  Radio frequency exposure: US FCC regulations, EN/IEC standards, etc.
  Low frequency electromagnetic compatibility: JIS/IEC/EN/Australian standards, etc.
  Acoustic noise: ISO/EN ISO/JIS standards, Blue Angel Mark, Japan Environment Association Eco Mark)
  Power efficiency: International Energy Star Program, US Energy Star Program
  Product safety: Home appliances, IT equipment, AV equipment, Medical electrical equipment, Control equipment, Measuring equipment
  Environment(Electrical & Electronic Equipment / General Machinery)
- For more information on the approach to certification, please refer to the ILAC website. https://www.ilac.org

Accreditation procedure

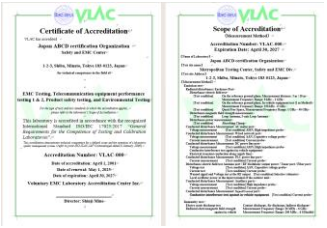
Application and submission
↓
Application document review
↓
On-site review
↓
Accreditation

Please download the application form from https://www.vlac.co.jp/english/appli/.
The document assessment will focus on the management system based on the general requirements for laboratory accreditation (ISO/IEC 17025).
We will visit the laboratory and assessment the competence of laboratory management personnel based on the management system, technical capabilities related to measurement facility and test tools management, etc.

Maintaining Accreditation

Initial accreditation registration → 1st year surveillance → 2nd year renewal accreditation registration

Certificate



Certification symbol

ILAC MRA symbol

VLAC Lab Accreditation VLAC-XXX

VLAC symbol

Participation and cooperation with the Japan Accreditation Council (JAC *3)

Japan Accreditation Council (JAC) is currently composed of five organizations: IA Japan, ISMS-AC, JAB, JASaff, and VLAC. This council is to contribute to increase the reliability of all conformity assessment systems in Japan.

＊3 Japan Accreditation Council