

VCCI

Annual Report 2024

April 2024 - March 2025

English



VCCI Council



VCCI Council
<https://www.vcci.jp/>



VCCI Council

The purpose of this corporate body is to promote, in cooperation with related industries, the voluntary control of radio disturbances emitted from multimedia equipment (MME) on the one hand, and improvement of robustness of MME against radio disturbances on the other hand, so that the interests of Japanese consumers are protected with respect to anxiety-free use of MME.

» Description

- 1

Formulate basic policies on voluntary control of electromagnetic disturbances emitted by multimedia equipment
- 2

Coordinate the interest of member organizations and liaise with the government and related agencies
- 3

Receive and file Conformity verification report with the voluntary control standards and issue reception acknowledgement in return
- 4

Carry out market surveillance (with sampling test commissioned to third party testing laboratories)
- 5

Regularly review the suitability of the Technical Requirements for necessary revisions by research and experiments and share the results with members
- 6

Hold measurement skills courses to prepare members' engineers for adequate conformity assessment
- 7

Study trends in overseas EMC regulations and seek opportunities for mutual recognition agreement
- 8

Examine credentials of measurement laboratories and facilities based on the measurement facilities registration system
- 9

Do PR activities for general consumers and reach out to potential companies and associations for encouraging them to join VCCI
- 10

Administer other programs for effective operations of the voluntary control

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» Greetings

Thank you for your continuing support for the activities of VCCI Council.

Here, I would like to deliver a report on our FY 2024 activities, and I look forward to your continued support.

In FY 2024, we employed a variety of digital-technology applications to build work environments and improve work efficiency. One focus of this year's activities was to plan and hold events strategically, capitalizing on the strengths of different event formats according to the circumstances. These include the on-demand format (video format on the VCCI Council website) introduced in response to the COVID-19 pandemic, which offers convenience, and the face-to-face format, which offers an immersive experience. This strategy has been a success, and our membership has grown to a total of about 1,200 members from 31 countries and regions.

We are in the midst of a socioeconomic transformation accelerated by the incorporation of a diversity of digital technologies including artificial intelligence (AI) and robotics. This was demonstrated in October 2024 at the event CEATEC 2024, whose theme was "Innovation for All", held jointly with the "Japan Mobility Show Bizweek" held by the Japan Automobile Manufacturers Association (JAMA). As the scope of digital-technology applications expands from offices and homes to automobiles and transportation infrastructure, we expect the electromagnetic environments supporting these technologies to grow more important than ever.

There was also the Osaka, Kansai Expo in April 2025. Its concept, "Designing Future Society for Our Lives", concerned the building of a society that brings out our fullest potential, and the co-creation of a sustainable society that supports human endeavors on a global level. It goes without saying that the application of radio technologies essential to the social implementation of these diverse technologies will require clean electromagnetic environments, so we believe VCCI's roles and responsibilities will grow more important in the future.

In December 2025, VCCI will celebrate the 40th anniversary of the founding of its predecessor, the Voluntary Control Council for Interference by Information Technology Equipment (VCCI). I would like to express my utmost respect to those who have been active since 1985 in preventing interference by radio disturbances emitted by information technology equipment and protecting the interests of users and consumers of electronic and electric devices. Likewise, I commend those who have been supporting these activities. Compared to those early days, CPU operating frequencies have improved from the order of MHz to the order of GHz, and advancements in internet technologies have brought wireless LANs into widespread use in offices and homes. 2015 saw the publication of CISPR 32 Edition 2, an international standard for electromagnetic emissions from multimedia equipment. This standard is being increasingly applied in Japan based on a recommendation submitted to the Information and Communications Council of the Ministry of Internal Affairs and Communications. Since the November 2016 publication and launch of our new VCCI Rules for Voluntary Control Measures based on this multimedia-EMC standard, we have seen our members steadily implementing these rules, for which I am deeply grateful. In recent years, the number of new product-conformity registrations has reached around 5,000 annually. We are now actively planning an international conference to discuss CISPR 32 Edition 3, which is scheduled for publication in FY 2026.



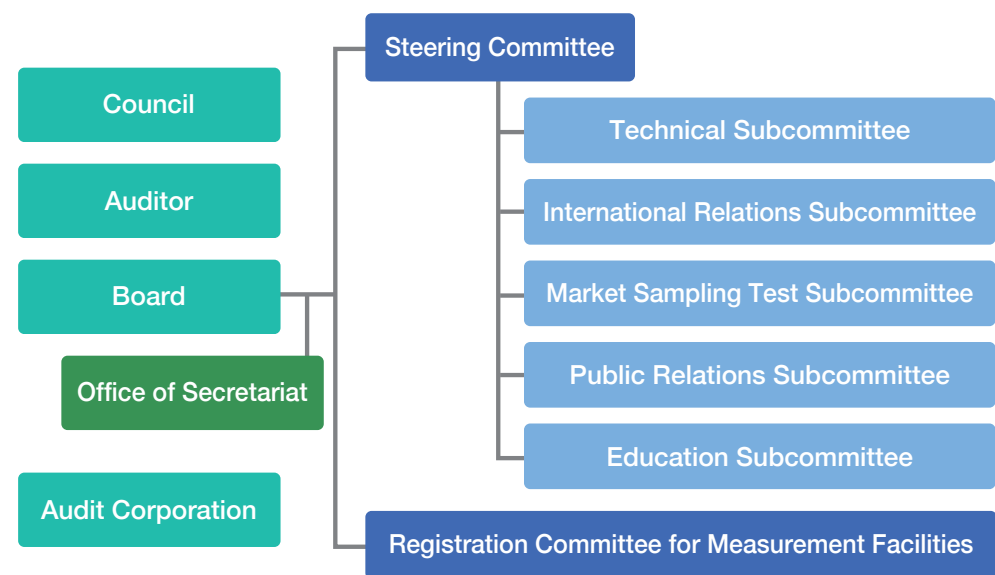
VCCI Council's activities are driven by the trust inspired by the VCCI mark. Our operation is underpinned by our three "pillars" of regulation: our system for registering measurement facilities, our system of self-conformity declaration and registration of product conformity by members, and our fair market sampling tests. I am convinced that the VCCI mark could only earn its trust thanks to all of our members' earnest support and excellent compliance with our regulations. Going forward, we will continue to help build clean electromagnetic environments through these activities.

As the digital-equipment market expands globally, improving awareness of the VCCI mark worldwide and contributing to international standards for electromagnetic interference will be an important part of VCCI Council's promotion of voluntary control. In FY 2024, VCCI held an International Forum in on-demand format, where speakers were invited from overseas electromagnetic interference regulatory authorities. Additionally, research results obtained through VCCI's activities are compiled into papers and presented every year at relevant conferences held in Europe, the US, and the Asia-Pacific. In FY 2024, we held a Tutorial Session at a relevant Asia-Pacific conference that, as only happens once every five years, was held in Japan (Okinawa). We feel that these kinds of activities have been well-received, raising awareness of VCCI Council both in Japan and overseas.

In Japan, we held a face-to-face Business Report Meeting, while an on-demand VCCI seminar was held as part of the Info-Communications Promotion Month held by the Ministry of Internal Affairs and Communications. For VCCI seminars, we visit locations such as industrial testing laboratories in various regions, and this October's seminar was held in Yamagata. We have also been conducting technical education and awareness-raising activities for technologies relating to electromagnetic interference. For example, classroom lectures for the education and training business were held in on-demand format, and face-to-face training seminars were held alongside hands-on training in Tokyo and Kansai. In addition to this, we will continue to raise awareness of the VCCI mark, for example through our PR activities at technology exhibitions, and improve the technical skill of engineers involved in electromagnetic interference.

Going forward, we will continue working with relevant government agencies, groups, and VCCI members to help build clean electromagnetic environments as a foundation of Society 5.0. To this end, we will respond appropriately to technical innovations requiring radio applications, and trends in the social implementation of these innovations. We will make sure that our activities prove meaningful to our members, and by extension, Japanese consumers. We hope that you will continue to support our activities in the future.

» Organization



Board of councilors

■ Chairman of Councilor (up to June 25, 2025)

TOKUDA Masamitsu

Honorary Professor, Tokyo City University; Visiting Co-researcher, Graduate School of the University of Tokyo

■ Councilor (from June 25, 2025)

ISHIGAMI Shinobu

Professor at the Department of Electrical and Electronic Engineering, Faculty of Engineering, Tohoku Gakuin University

■ Councilor

KANEKO Kazuo

Formerly of the Japan Electronics and Information Technology Industries Association

■ Councilor

HASEYAMA Miki

Vice President, Hokkaido University
Professor, Faculty of Information Science and Technology
Director, Data-Driven Interdisciplinary Research Emergence Department (D-RED)

■ Councilor

YAJIMA Hidehiro

Executive Director, Japan Electrical Safety & Environment Technology Laboratories

■ Chairman of Councilor (from June 25, 2025)

OHSAKI Hiroyuki

Professor, Graduate School of Frontier Sciences, The University of Tokyo

■ Councilor

OHYA Akira

Formerly of the Japan Broadcasting Corporation

■ Councilor

KOGA Ryuji

Honorary Professor, Okayama University

■ Councilor

FUJIWARA Osamu

Honorary Professor, Nagoya Institute of Technology

Directors and auditors

■ President

HIRAI Atsuo

Japan Electronics and Information Technology Industries Association

■ Director

HAYASHI Shoichiro

Japan Business Machine and Information System Industries Association

■ Auditor

SHIBATA Satoshi

Formerly of Panasonic Corporation

■ Director

ISHII Yoshinori

Communications and Information Network Association of Japan

■ Director

ODA Akira

VCCI Council

■ Auditor

HASEGAWA Hiroaki

Formerly of DOCOMO Datacom, Inc.

Accounting Auditor

Miogi Audit Corporation

» VCCI Council Committees and Activities

General operations (Steering Committee)

(1) Presentation and exhibit at EMC Japan/APEMC Okinawa (May 20 to 23)

To report the status of VCCI Council's implementation of CISPR 32 Ed.2.0 and initiatives toward next term's revisions to CISPR 32, VCCI held a Tutorial and participated in an exhibition jointly held with a symposium. The Tutorial was titled "Status of CISPR 32 Ed.2.0 operations in Japan and initiatives toward the next term's revisions to CISPR 32".

The exhibition featured EMC-related exhibits by 23 companies inside and outside Japan, and three types of actual VHF-LISNs were exhibited at our booth. This was our first attempt at exhibiting actual VHF-LISNs in particular, which we explained to visitors, attracting many questions about details such as the specifications and structure. This was a good PR opportunity for the international standardization of VHF-LISNs.

(2) Technical exchange meeting (May 20) with Taiwan-related institutions (BSMI and CTCA)

A technical exchange meeting between BSMI, CTCA, and VCCI was held near the EMC Japan/APEMC Okinawa venue. The Taiwanese participants held presentations on the following topics: (a) Electric and electronic products newly subject to regulations, (b) CNS15936 (based on CISPR 32) operation and status of market sampling tests in Taiwan, and (c) drone EMC tests.

VCCI held presentations on the following topics: (a) Overview of VCCI's activities, (b) status of market sampling tests, and (c) description of the Technical Subcommittee's activities.

At the end, we agreed to hold our next technical exchange meeting in tandem with the APEMC Taiwan event scheduled for 2025.



Joint session between BSMI, CTCA, and VCCI

(3) Exchanging opinions with overseas governments and industrial associations, and gathering information

REDCA holds biannual general meetings for members involved in the conformity of radio equipment (including EMC). VCCI participated in these meetings online in May, and face to face in November. The November meeting drew about 100 face-to-face participants from Europe, the US, Canada, and Japan. Information was provided on trends in the implementation of the latest-published harmonized cybersecurity standards, and of the Common Charger Directive.

(4) Exchanging information with overseas accreditation bodies

Three US accreditation bodies (A2LA, ANAB, and NVLAP) have signed Memorandum of Understanding (MOU). Every year, when the IEEE EMC International Symposium is held in the US, the latest news is reported and opinions are exchanged in face-to-face format. In FY 2024, the latest news was reported and opinions were exchanged in face-to-face format during the 2024 IEEE EMC + SIPI Symposium held from August 4 to 9 in Phoenix, USA. Current MOUs with various accreditation bodies expire in May 2025, and three accreditation bodies have confirmed their intent to renew their MOUs in 2025.



A2LA ANAB NVLAP

Standards setting (Technical Subcommittee)

(1) Activities for proposing international standardization

VCCI Council participated in EMC-related committees in Japan and overseas, promoting activities to reflect its opinions in the short-

term and long-term challenges raised for next term's revisions to the CISPR 32 standard (Ed. 3.0, scheduled for publication around December 2026). VCCI Council also promoted activities to propose the international standardization of mains cable termination conditions at the CISPR, SC-A, and JAHG6 conferences.

First, we added Japan's proposal for mains cable termination conditions for radiated-emission measurement to a CD document for CISPR 32 Ed. 3.0. A CDV document on the addition of devices as mains-cable-termination conditions to CISPR/SC-A/JAHG6 for publication in CISPR 16-1-4 Ed. 5.0 was issued and approved in April 2024. As of March 2025, an FDIS has been drafted, and will proceed to the international-standardization phase. Regarding EUT cable layouts using devices specified as mains-cable-termination conditions for radiated-emission measurement under CISPR 16-2-3, the inclusion of balanced VHF-LISNs in the standards was approved through a Q document. As of March 2025, DC is currently under deliberation at CISPR, SC-A, and JAHG6.

Standardization activities were also promoted regarding important issues in future revisions to the standards. Specifically, at CISPR, SC-A&I, and JTF (for integrating the CISPR 32 and CISPR 16 series), it was proposed that AANs used to measure wired network ports as stipulated in CISPR 32 be incorporated in the CISPR 16 series. We also participated in domestic standardization activities, where we submitted our proposals in a CISPR deliberation document.

(2) Holding of a technical symposium

A technical symposium was held face to face on February 14, 2025 to share the results of the Technical Subcommittee's efforts with VCCI members. 86 members participated in the symposium.

The details of papers presented by international academic associations and newly published guidance documents were explained at the symposium.

(3) Main activities of the Technical Subcommittee and WGs (Working Groups)

(a) Technical Subcommittee

We created documents on the international standardization of mains cable termination conditions, and a contributed document on the addition of mains cable termination conditions to a CD document for CISPR 32 Ed. 3.0.

(b) CISPR Project WG

The WG discussed revisions to CISPR 32 Ed. 3.0 and a contributed document and work documents for CISPR, SC-A, and JAHG6, and VCCI made comments consisting of proposals. In addition, experts who attended CISPR conferences reported to WG members on what was discussed, shared relevant information, and reported to VCCI members at the technical symposium.

(c) Radiated EMI WG

CISPR 32 Ed. 2.1 cites CISPR 16-4-2 Ed. 2.2, and adds calculations of measurement instrumentation uncertainty (MIU) in radiated-emission measurements using hybrid antennas. The application of these standards requires the phase center correction to be calculated. Therefore, we considered methods such as calculation from antenna dimensions, actual measurements, and simulations, and reported the results to VCCI members at the technical symposium. We also considered relevant guidance documents for calculating measurement instrumentation uncertainty in radiated-emission measurement using hybrid antennas.

(d) Conducted EMI WG

Transformer-coupled AANs used up to CISPR 32 Ed. 2.0 had a voltage/current conversion ratio that varied significantly depending on the EUT's common-mode impedance, affecting measurement variation and uncertainty. To remedy this, we prototyped a modified transformer-coupled 8W-AAN, implemented an RRT on whether the voltage/current conversion ratio could be improved, and reported the test results to VCCI members at the technical symposium.

(e) Antenna Calibration and Site Validation WG

Site validation below 1 GHz is performed using the NSA method, using biconical antennas and LPDAs (log-periodic array antennas). In recent years, many radiated-emission measurements use hybrid antennas. Even for site validation (NSA method), validation using antennas used for radiated-emission measurement simulating actual measurement is considered desirable. However, use of hybrid antennas at a measurement distance of 3 m is not recommended in NSA-method validation for registering measurement facilities. In light of this situation, test results on issues in the NSA method when using hybrid antennas, and further issues, were reported to VCCI members at the technical symposium.

(f) VHF-LISN WG

The WG reported, to VCCI members at the technical symposium,

on its activities at CISPR, SC-A, and JAHG6 for promoting international standardization for VHF-LISNs. Other reported activities were: the addition of devices to CISPR 16-1-4 Ed.5.0 initiated by VCCI Council, proposal of measurement using mains cable termination devices for radiated-emission measurement in CISPR 16-2-3, and details of submitted papers presented at international EMC symposiums in 2024. Guidance documents on radiated-emission measurement conducted under conditions where the mains cables of equipment under test (EUT) are terminated by a balanced VHF-LISN were also considered.

(4) Activities with academic associations (including presentation of four papers)

The following papers were presented at international symposiums:

(a) 2024 EMC Japan/APEMC Okinawa (May 2024)

- "Development of VHF-LISN for 3-Phase Products"
- "A Confirmation into How Various Types of CMAD Affects MIU in Non-Invasive Measurement"

(b) 2024 IEEE EMC+SIPI, USA (August 2024)

- "Justification and Background for Terminating AC Mains Cable with Balanced VHF-LISN To Radiated Emission Measurement"

(c) EMC EUROPE 2024, Belgium (September 2024)

- "Evaluation of Influence to Radiated Emission Measurement in Consideration of Connection Direction of Unbalanced Power Line Termination Device to Outlet in Test Sites"



2024 IEEE EMC+SIPI



EMC EUROPE 2024

- Notes • CD : Committee Draft • CDV : Committee Draft for Vote
• EUT : Equipment Under Test • SAC : Semi-Anechoic Chamber
• AAN : Asymmetric Artificial Network
• FSOATS : Free Space Open Area Test Site
• OATS : Open Area Test Site • RRT : Round robin test
• VHF-LISN : Very High Frequency - Line Impedance Stabilization Network
• JAHG6 : Joint ad hoc group 6
• LPDA : Log-Periodic Dipole Array

Overseas situational awareness activities (International Relations Subcommittee)

(1) Holding of an international forum

VCCI International Forum 2025 was held from March 24 to 28, 2025 in on-demand format. Lecturers from the US (ANSI C63.4WG), Taiwan (BSMI), and Malaysia (SIRIM) were invited to speak at the event. 133 registered participants were from Japan, while 33 were from overseas, and the cumulative total number of views was 686.

(2) Update to the world MME/ITE standards table

A survey on the status of emission and immunity standards was held in 25 countries and regions including Japan, the US, Europe, China, and Australia, and the results were published on our website in July 2024.

(3) Provision of updates to members regarding trends in EMC regulations

Survey information on world EMC trends was entered into a database for provision to members. Information provided since April 2016 was updated as needed: in April, June, October of FY 2024, and March 2025.

(4) Overseas surveys

We visited the South Korean RRA on February 13, 2025. According to the South Korean EMC regulations revised in 2024 (RRA (National Radio Research Agency) Notice No. 2024-12), the self-conformity-verification system will apply to some products, so a Q&A session was held on the revision details.

- Notes • ANSI: American National Standards Institute
• BSMI: Bureau of Standards, Metrology and Inspection
• SIRIM: Standard and Industrial Research Institute of Malaysia
• RRA: National Radio research Agency

Market surveillance (Market Sampling Test Subcommittee)

(1) Market sampling tests

Market sampling tests were conducted according to the Rules for Voluntary Control Measures. Products included cameras, personal computers, peripheral terminals, storage devices, and display devices.

In FY 2024, 65 products (only purchased, not loaned) were sampled and tested. We decided not to use loaned products due to the heavy workload placed on members preparing the sample products for testing. The 65 selected products had all been reported in compliance with the current VCCI 32-1 rules. Test results are shown in Table 1. In the first round of judgment of test results, 63 of the 65 products passed, and 2 products received a "Failed-tentative" judgment. The two "Failed-tentative" products were subsequently investigated in detail according to the rules, and as a result, 1 product was acknowledged to have failed by the member in question. For the 1 remaining product, the member in question is conducting a detailed investigation as of the end of March 2025. For 5 of the 65 products, tests were conducted using 2 test samples. Results for the same model were all within the maximum judgment-value deviation of 4 dB. In addition to these 5 products, to hasten the final judgment for products ultimately acknowledged to have failed by the members in question, 2 new samples were purchased by the committee, on which additional tests were conducted.

According to the results as of the end of March 2025, of the products selected in FY 2024, 63 products passed, 1 product failed, and 1 product underwent a detailed investigation by the member in question (continuing into FY 2025). 2 products judged "Failed-tentative" in FY 2023 that went on to be investigated in detail in FY 2024 were both acknowledged to have failed by their respective members. As a result, the number of products judged to have failed in FY 2024 reached a total of 3. Our graph of trends in sampling-test results (P.8) has been changed to show the number of products selected every fiscal year, and their failure rate. Information on these failures, including the company name, model name, and failure details, are (or are planned to be) published in "VCCI Dayori" No. 155, 156, and 157 with the consent of the members in question.

In the sampling-test results, failed products showed no serious violations. In the course of the tests, all VCCI members were very cooperative in complying with our requests such as submitting test reports. We believe that our members continued to observe the rules diligently in FY 2024.

Table 1 Results of market sampling tests

Quarter	Tests of purchased products				
	I	II	III	IV	Total
Passed	19	12	17	15	63
Failed	1	1*1	1*1	0	3
Pending ("Failed-tentative" survey in progress)	0	0	1	0	1
Total	20	13	19	15	67

#1: Products judged "Failed-tentative" in FY 2023 continued to be investigated in FY 2024.

(2) Document inspection

From members, we obtained 50 test reports filed with conformity-verification reports (10 more than the 40 test reports obtained in FY 2023). Our inspection results show that 105 issues relating to electrical characteristics were identified. Of these, 2 reports had inappropriate test conditions, including 1 report that had insufficient test items. We requested the members in question to conduct additional tests and re-inspected the results. Upon re-inspecting the 2 new test reports, we found that the results satisfied the standards. Regarding issues other than electrical characteristics, 14 products had inappropriate warning statements in instruction manuals, and 10 products required corrective measures. The members in question were notified, and where necessary, asked to take corrective measures, after which the corrections were confirmed.

(3) Survey of use of the VCCI mark in the market

A fact-finding survey was conducted on the use of the VCCI mark in the market (1,047 models from 73 members), mostly by checking the store shelves of retailers. 782 products (74.7%) were confirmed to have the VCCI mark, while 265 products (25.3%) could not be confirmed to have the mark in stores because the products were mockups or used electronic displays.

In regard to VCCI-member products with VCCI marks, we identified 17 products from 9 companies that could not be immediately confirmed to match their registered information. Of these, 6 companies had not registered information, and 3 companies were found to have already registered information in a subsequent investigation. For the 9 products from 6 companies for which information had not been registered, the members in question were requested to perform registration, which they did promptly. Registration is now complete for all of these products.

(4) Improvement activities

At the VCCI Seminar at the Info-Communications Promotion Month and the regional seminar in Yamagata Prefecture, we talked about the status of sampling tests, document inspections, and surveys on display of the VCCI mark in regard to market surveillance. We also

disseminated information to members on issues and countermeasures.

At the VCCI Tutorial held at EMC Japan/APEMC Okinawa held in May 2024, we talked about VCCI market sampling tests. During the same period, we held a regular meeting with Taiwanese organizations CTCA and BSMI, where we exchanged opinions and explained the status of VCCI's activities regarding market sampling tests.

Additionally, the revised "Guidance for Rules for Voluntary Control Measures" was published in December 2024. At the Rules Briefing held in February 2025, we talked about this guidance document and disseminated information to members.

Public relations activities (Public Relations Subcommittee)

(1) Participation in exhibitions

(a) Overseas

- COMPUTEX TAIPEI 2024 (Venue: Taipei Nangang Exhibition Center)

Face-to-face exhibition: June 4 to 7

We visited about 100 non-member companies who handle VCCI-target products.

(b) Japan

- TECHNO-FRONTIER 2024 (Venue: Tokyo Big Sight)

Face-to-face exhibition: July 24 to 26

- CEATEC 2024 (Venue: Makuhari Messe)

Face-to-face exhibition: October 15 to 18 (66 participants responded to our questionnaire.)



COMPUTEX TAIPEI 2024

(2) Posting of advertisements

(a) Illuminated billboards

To raise awareness of the VCCI mark, we posted advertisements in the baggage claim area of Haneda Airport Terminal 1 and JR Osaka Station.

(b) Advertising in the Tokyo Metro Hibiya line (train cars passing through Tobu Railway)

We continued to post door-window stickers in Tobu Railway's 70000-series train cars, which also run on the Tokyo Metro Hibiya line.

(3) Issuing of the newsletter "VCCI Dayori" and annual report

VCCI Council issued "VCCI Dayori" (Japanese and English versions) Nos. 152 to 155, and published them on the VCCI Council website. The 2023 annual report (Japanese and English versions) was also issued in August 2024 and posted on the website.

(4) Creation of 2025 desktop calendars

We created desktop calendars for distribution at future exhibitions and for visitors.

(5) Creation of a panel, "The History of VCCI Council", for VCCI's 40th founding anniversary

For VCCI's upcoming 40th founding anniversary in December 2025, we created new materials on technological trends and details of VCCI's activities over the past 40 years that could be easily understood at a glance. At CEATEC 2024, we posted these materials on an LED panel. We also plan to post these materials at FY 2025 exhibitions.

Technical training seminars (Education Subcommittee)

Four types of education and training seminars were held for EMC measurement engineers and managers according to the "Technical Requirements" (VCCI-CISPR 32) to familiarize them with the VCCI rules and improve their measurement techniques. These seminars were open not only to members, but also to non-members.

While the COVID-19 pandemic was reclassified as a Class-5 infectious disease in May 2023, for the convenience of participants from distant locations, we did not fully revert all sessions to face-to-face format. We are maintaining a general rule to hold sessions in online (livestream) format. Sessions including hands-on training and exercises were conducted face to face in collaboration with three testing laboratories (JQA, TELEC, and KEC), with COVID-19-prevention measures put in place.

In FY 2024, the number of sessions of "The basic of electromagnetic waves, EMI measurement technique" was increased from two to three times a year due to high demand in FY 2023. Comprehension checks were also conducted at the end of each session. Comprehension checks contained a total of 46 problems, of which 14 were identified as having relatively low correct-response rates based on the results of the past three sessions. For these problems, countermeasures were drafted, classroom textbooks were revised, and explanation methods were reworked, successfully improving the correct-response rates for 11 problems. In FY 2025, we plan to collaborate

with hands-on trainers to implement countermeasures for hands-on training sessions.

Next, for the session "The EMI measurement instrumentation uncertainty (MIU)", we provided plenty of MIU-calculation exercise problems, and extended the session period from one to two days to give attendees time to calculate MIU themselves. Thanks to these measures, even attendees calculating MIU for the first time were able to solve all exercise problems within the given time, improving attendee satisfaction.

Textbooks for each session were revised to reflect the guidance documents and questionnaire results issued last fiscal year. Additionally, "Guidance for calculation of measurement instrumentation uncertainty on radiated emission measurement with a hybrid antenna" (VCCI 32-1-K:2024) was issued as requested by attendees. We have prepared to incorporate the details of this document into FY 2025 sessions.

(1) Holding of education and training seminars

(a) The basic technique of EMI measurement (1 day: classroom lecture): Twice a year

We held training seminars for teaching the basics of the course for beginner measurement engineers and the knowledge necessary to proceed to the more specialized education and training seminar "The basic of electromagnetic waves, EMI measurement technique". One seminar was held in June, and another in October 2024, with certificates of attendance given to a total of 30 attendees.

(b) The basic of electromagnetic waves, EMI measurement technique (4 days: classroom lectures + hands-on training): Three times a year

Three training seminars including hands-on training were held in July and November 2024. The purpose of these seminars was to teach the technical skills necessary for radiated (below 1 GHz and above 1 GHz) and conducted emissions measurement during conformity confirmation tests. A total of 23 attendees received completion certificates.

(c) The level up of the EMI measurement technique (1 day: classroom lecture): Once a year

This training seminar was for promoting a deeper understanding of measurement procedures needed to correctly measure the maximum emission level, automatic and manual measurement setting methods, and handling of measurement instruments. The seminar was held once in January 2025, with certificates of attendance given to 10 attendees.

(d) EMI measurement instrumentation uncertainty (MIU) (2 days: classroom lectures): Once a year

This training seminar was for teaching how to calculate measurement instrumentation uncertainty (MIU) used in conformity confirmation tests according to the "Technical Requirements" (VCCI-CISPR 32). The seminar was held once in February 2025, with certificates of attendance given to 10 attendees.

(2) PR activities for training seminars

Information on the training seminars was published on the VCCI Council website (in the event calendar for training seminars) and distributed via email. We also widely publicized the content of the seminars not only to members but also to non-members, for example by individually emailing information on these training seminars to last fiscal year's attendees, and conducted strategic activities to promote attendance.

- Notes : Three testing laboratories
• JQA: Japan Quality Assurance Organization
• TELEC: Telecom Engineering Center
• KEC: Kansai Electronic Industry Development Center

Operations such as measurement facilities registered for inspection (measuring site registration operations) (Registration Committee for Measurement Facilities)

The status of registrations at the end of FY 2024 is shown in the following section. Registrations are effective for a period of three years, and those who wish to stay members renew their registration every three years.

(1) Total number of registered facilities as of March 31, 2025

(a) Total number of facilities registered via inspections: 1,321

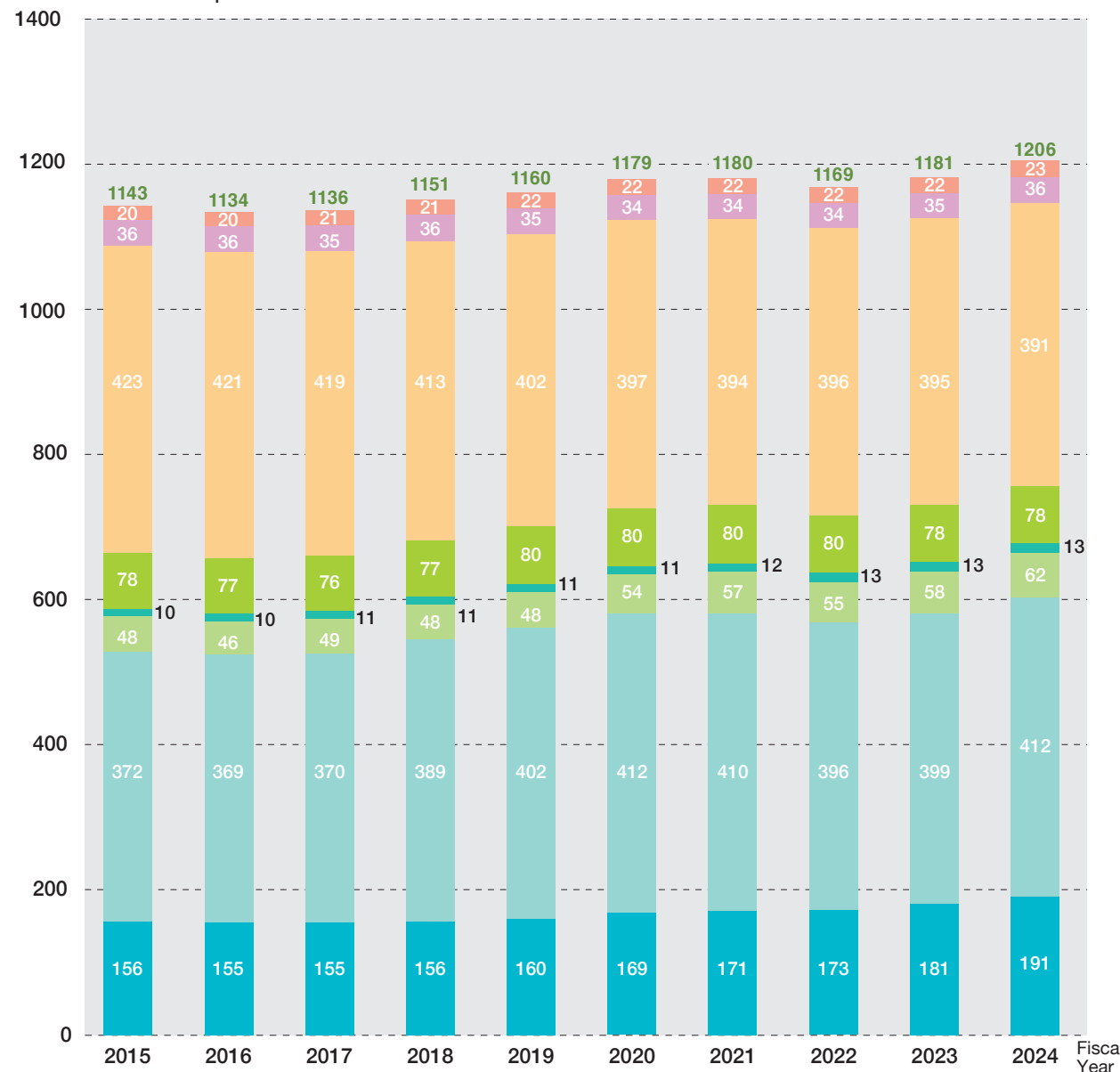
Breakdown of facilities:

- Radiated emissions (below 1 GHz): 361
- Conducted emissions from mains ports: 313
- Conducted emissions from communication (wired-network) ports: 298
- Radiated emissions (above 1 GHz): 349

(b) Number of registered laboratories accredited by accreditation bodies: 126

» Trends in Membership

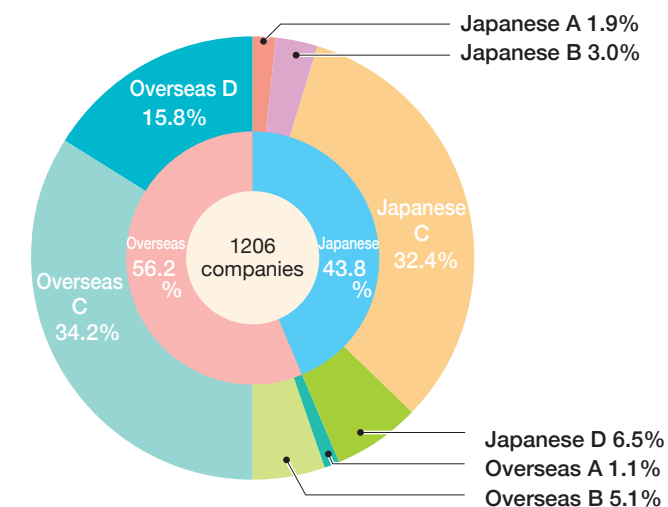
Number of member companies



Category : Japanese A Japanese B Japanese C Japanese D
Overseas A Overseas B Overseas C Overseas D As of March 31, 2025

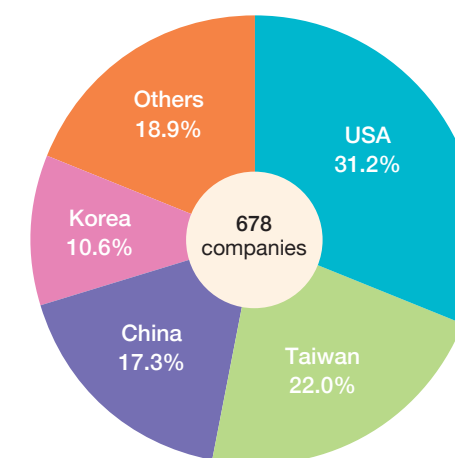
Category	Applicable to -
A members (regular members)	Chairmen and Vice Chairmen of the three groups constituting VCCI (JEITA, JBMIA, CIAJ) and equivalent companies (companies that file 70 or more conformity reports a year)
B members (regular members)	Companies that file 10 or more conformity reports a year
C members (regular members)	Companies that file fewer than 10 conformity reports a year
D members (supporting members)	Companies that do not file conformity reports, or do not ship products (mainly measurement facility companies or companies that only collect information)

» Composition of Members



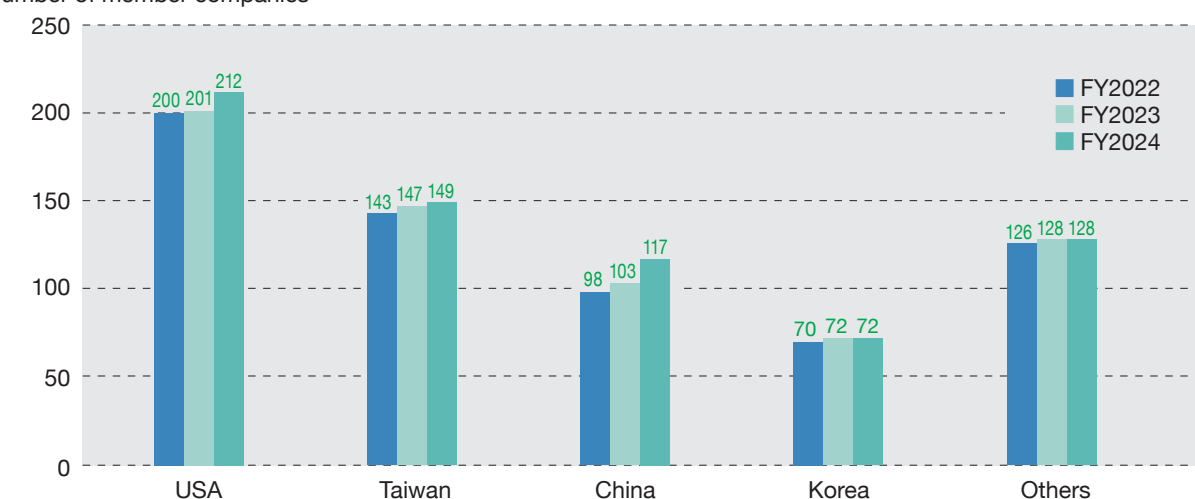
Member category	Number of Members	%
Japanese A	23	1.9%
Japanese B	36	3.0%
Japanese C	391	32.4%
Japanese D	78	6.5%
Overseas A	13	1.1%
Overseas B	62	5.1%
Overseas C	412	34.2%
Overseas D	191	15.8%
Total	1206	100%

» Composition of Overseas Members

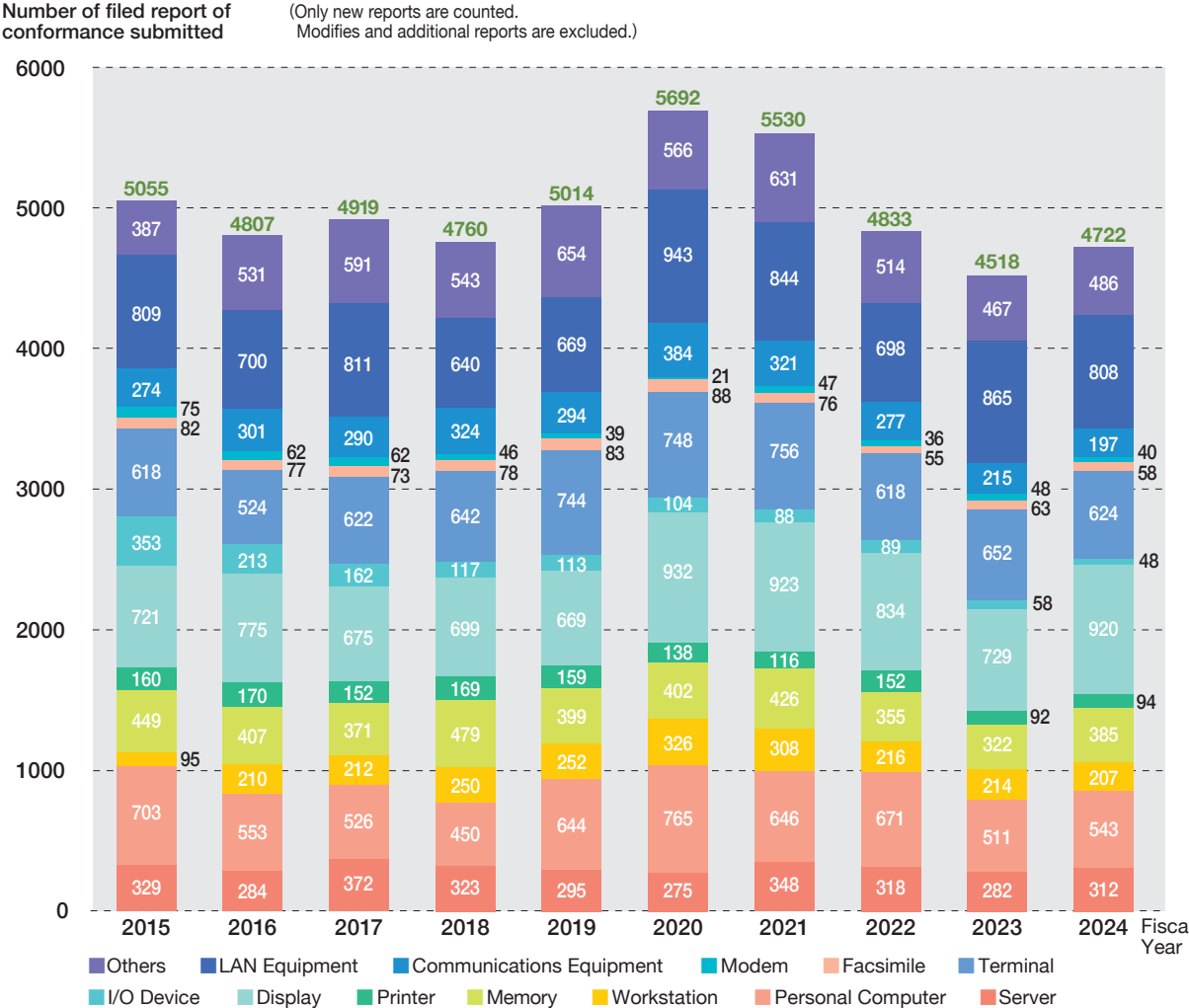


Country or Region Name	Number of Members	%
USA	212	31.2%
Taiwan	149	22.0%
China	117	17.3%
Korea	72	10.6%
Others (25 countries)	128	18.9%
Total	678	100%

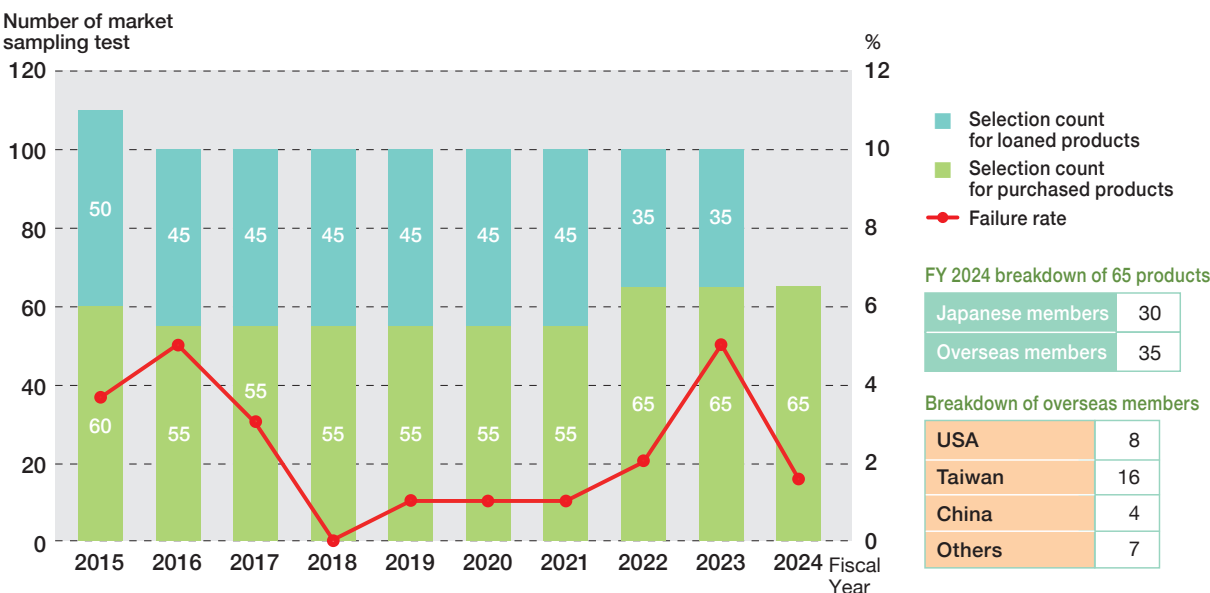
Number of member companies



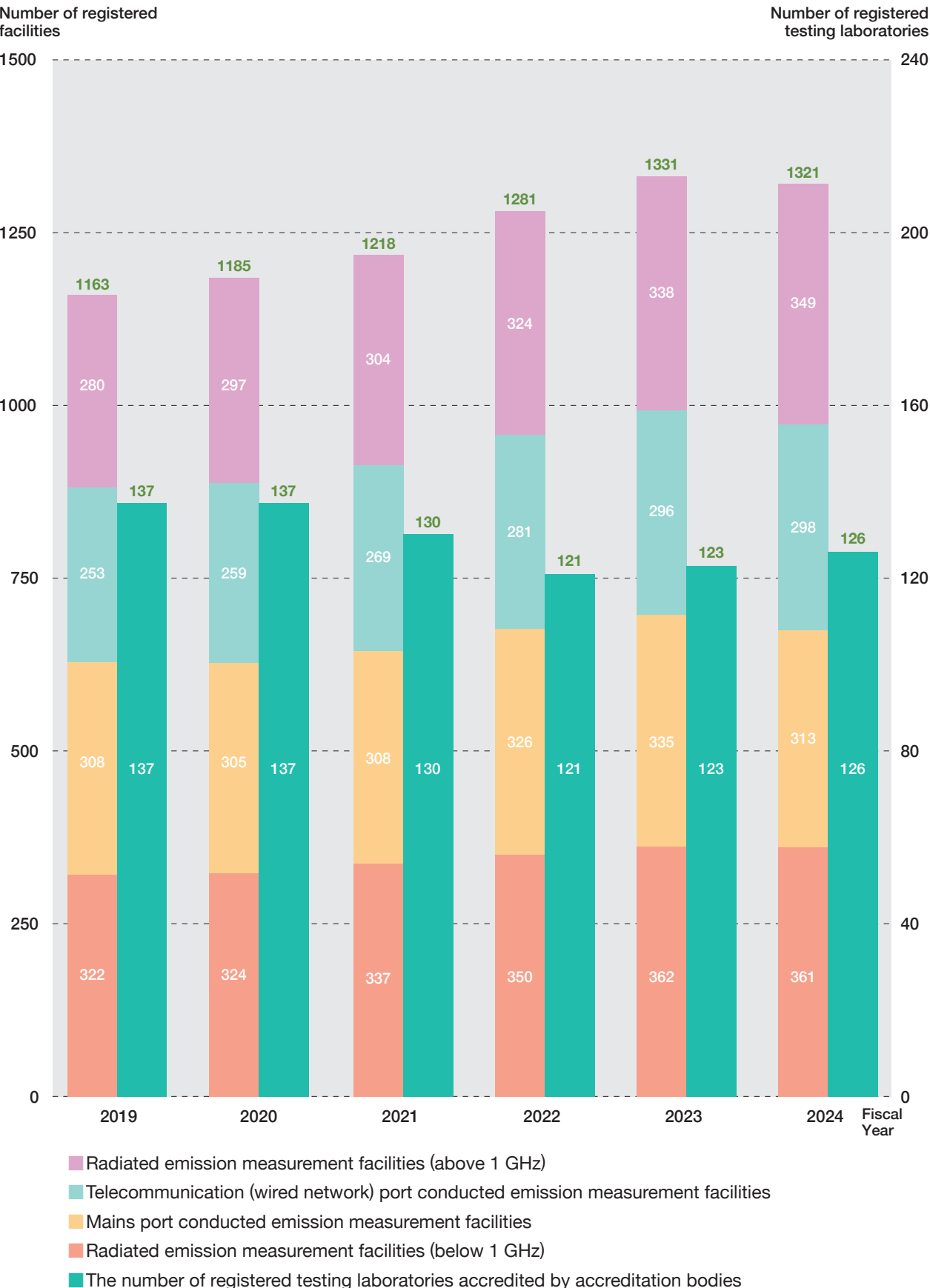
» Trends in Number of Filed Conformity Reports, by Product



» Trends in Market Sampling Test Results



» Trends in the Total Number of Registered Measurement Facilities and Laboratories as of the Fiscal Year End



[L]		
3924	Lanner Electronics Inc.	(TAIWAN)
2152	Lantronix, Inc.	(USA)
3454	LCFC (Hefei) Electronics Technology Co., Ltd.	(CHINA)
740	LEADTEK RESEARCH INC.	(TAIWAN)
4266	LEDGER SAS	(FRANCE)
4366	Legrand DPC LLC dba Server Technology	(USA)
1342	LEICA CAMERA AG	(GERMANY)
4205	LEWITT GmbH	(AUSTRIA)
674	Lexmark International, Inc.	(USA)
4105	LG Display	(KOREA)
256	LG Electronics Inc.	(KOREA)
3926	LINKFLOW Co., Ltd.	(KOREA)
4279	Linxee(Beijing) Technology Co., Ltd	(CHINA)
4095	Lionic Corporation	(TAIWAN)
495	Lite On Technology Corp.	(TAIWAN)
4347	LK Ventures Seoul HeadQuaters	(KOREA)
532	Logitech Inc.	(USA)
4397	Lonton Information Technology (Heyuan) Co., Ltd.	(CHINA)
4422	LuminUltra Technologies Ltd.	(CANADA)
3965	Luxshare Precision Limited	(HONG KONG)
[M]		
1133	Magic Control Technology Corporation	(TAIWAN)
2105	Malvern Instruments Limited	(U.K.)
1182	Marvell Technology Inc.	(USA)
4114	Matrixed Reality Technology Co., Ltd.	(CHINA)
359	Matrox Central Services Inc.	(CANADA)
3639	Matterport, Inc.	(USA)
4292	MaxLinear, Inc.	(USA)
3930	McDowell Signal Processing, LLC (dba McDSP)	(USA)
4256	Mech-Mind Robotics Technolgies Ltd.	(CHINA)
2863	Mellanox Technologies, Ltd.	(ISRAEL)
4416	Micas Networks Inc.	(USA)
1573	Micro-Star International Co., Ltd.	(TAIWAN)
3921	Microchip	(ISRAEL)
3102	Micron Technology, Inc.	(USA)
1639	Microsemi	(ISRAEL)
768	MICROSOFT CORPORATION	(USA)
4414	Minimizing Co., Ltd.	(KOREA)
1433	MITAC COMPUTING TECHNOLOGY CORPORATION	(TAIWAN)
4369	MITAC Digital Technology Corporation	(TAIWAN)
4229	MJLINK Co., Ltd.	(KOREA)
3529	Moxa Inc.	(TAIWAN)
1090	Musarubra US LLC (Trellix)	(USA)
[N]		
3778	Nacon (HK) Ltd	(HONG KONG)
1687	NetApp, Inc.	(USA)
1418	NETGEAR, Inc.	(USA)
1533	Netronix Inc.	(TAIWAN)
3712	Netronome Systems, Inc.	(USA)
667	NetScout Systems, Inc.	(USA)
1316	Network Engines Inc, DBA "NEI", & DBA "Unicom Engineering Inc."	(USA)
3865	Network Integrity Systems, Inc.	(USA)
2608	New H3C Technologies Co., Ltd.	(CHINA)
1961	NEXCOM International Co., LTD.	(TAIWAN)
3798	NextDrive Co., LTD.	(TAIWAN)

4289	Nile Global Inc	(USA)
4199	Nix Sensor Ltd.	(CANADA)
3640	Nokia of America Corporation	(USA)
308	Nokia-Global Product Compliance Laboratory	(USA)
3997	Nozomi Networks Inc.	(USA)
3139	NT-ware Systemprogrammierung GmbH	(GERMANY)
1904	NueTeq Technology, Inc.	(TAIWAN)
3336	Nutanix, Inc.	(USA)
1423	NVIDIA CORPORATION	(USA)
4273	NZXT Inc.	(TAIWAN)
[O]		
4225	Octane Biotech Inc. -A Lonza Company	(CANADA)
3827	One Stop Systems	(USA)
3813	OnLogic Inc. DBA Logic Supply	(USA)
3550	Opengear Inc.	(USA)
241	Oracle America, Inc.	(USA)
3062	Orion Technology Co., Ltd.	(KOREA)
577	Overland Storage, Inc. dba Overland-Tandberg	(USA)
3657	OXTI PTE LTD	(SINGAPORE)
[P]		
3441	Palo Alto Networks Inc.	(USA)
3434	Panasas, Inc.	(USA)
2372	Panduit Corp.	(USA)
4156	PARTECH INC	(USA)
1808	PARTNER TECH CORP.	(TAIWAN)
3974	PAX Computer Technology (Shenzhen) Co., Ltd.	(CHINA)
3360	PC WORTH INT'L CO., LTD.	(TAIWAN)
2869	PEGATRON CORPORATION	(TAIWAN)
4384	Penguin Computing - Part of Smart Global Holdings	(USA)
3996	Pensando Systems, Inc.	(USA)
3851	PERVASIVE DISPLAYS INC.	(TAIWAN)
2614	Philips & Lite-On Digital Solutions Corp.	(TAIWAN)
4357	Phison Electronics Corporation	(TAIWAN)
4346	Ping Services Pty Ltd	(AUSTRALIA)
2181	PIOLINK, Inc.	(KOREA)
3925	Pismo Labs Technology Limited	(HONG KONG)
2524	Plantronics Inc.	(USA)
4258	Plasmapp Co., Ltd.	(KOREA)
4180	Pliops LTD	(ISRAEL)
3642	PNY TECHNOLOGIES Asia Pacific Corporation	(TAIWAN)
2062	POWERCOM CO., LTD.	(TAIWAN)
851	Primax Electronics Ltd.	(TAIWAN)
4409	ProGrade Digital Inc.	(USA)
1910	PROMISE TECHNOLOGY, INC.	(TAIWAN)
4018	Protempis LLC.	(USA)
4326	Proto, Inc.	(USA)
3726	PSi Laser GmbH	(GERMANY)
3818	Pure Storage Inc.	(USA)
[Q]		
4281	QANBA USA, LLC	(USA)
4011	Qbic Technology Co., Ltd.	(TAIWAN)
2841	Qisda Corporation	(TAIWAN)
3162	QNAP Systems, Inc.	(TAIWAN)
2261	Qualys Inc.	(USA)
726	QUANTA COMPUTER INC.	(TAIWAN)
1012	Quantum Corporation	(USA)
3842	Qucell Networks Co., Ltd.	(KOREA)

[R]		
2407	Radware Ltd.	(ISRAEL)
3371	Rakuten Kobo Inc.	(CANADA)
4262	Rakuten Symphony Singapore	(SINGAPORE)
4118	Ramaxel Technology (Shenzhen) Co., Ltd	(CHINA)
1895	Raritan International B.V. Taiwan Branch	(TAIWAN)
4391	Rebellions Inc.	(KOREA)
3888	Rein Medical GmbH	(GERMANY)
3947	REMOTEC TECHNOLOGY LTD.	(HONG KONG)
3931	RetailNext, Inc.	(USA)
3437	rf IDEAS, Inc.	(USA)
1558	Ribbon Communications Inc.	(USA)
2628	Ribbon Communications Operating Company, Inc.	(USA)
2377	Rimage Corporation	(USA)
2529	Riverbed Technology	(USA)
3389	RSUPPORT CO., LTD.	(KOREA)
2480	Ruckus Wireless LLC	(USA)
4269	RuggON Corporation	(TAIWAN)
4062	Ruijie Networks Co., Ltd.	(CHINA)
[S]		
4075	SambaNova Systems, Inc.	(USA)
271	SAMSUNG ELECTRONICS Co., Ltd.	(KOREA)
4367	SanDisk Technologies, Inc.	(USA)
3627	Sanmina Corp	(USA)
4376	ScaleFlux Inc.	(USA)
4309	SD Optics, Inc.	(KOREA)
3046	Seagate Technology LLC	(USA)
4368	SECUI Corp.	(KOREA)
2552	SEH Computertechnik GmbH	(GERMANY)
3239	SendTek Corporation	(TAIWAN)
481	SerComm Corporation	(TAIWAN)
4059	SGM, Co., Ltd.	(KOREA)
4140	SHANGHAI CHINGMU VISION TECHNOLOGY CO., LTD	(CHINA)
4320	Shenzhen 8k-link Optoelectronics Technology Co., Ltd.	(CHINA)
4298	Shenzhen Horn Audio Co., Ltd.	(CHINA)
4079	Shenzhen Longsys Electronics Co., Ltd.	(CHINA)
4200	Shenzhen Unionmemory Information System Limited	(CHINA)
4196	Shopify Inc.	(CANADA)
3618	Shuttle Inc.	(TAIWAN)
4331	SIG Co., Ltd.	(KOREA)
4381	Siland(Chengdu) Technology Co., Ltd.	(CHINA)
2306	Silicom Ltd.	(ISRAEL)
2535	Silver Peak Systems, LLC	(USA)
3131	SK hynix Inc.	(KOREA)
4233	SK hynix NAND Product Solutions Corp.	(USA)
2276	SMART Embedded Computing, Inc.	(USA)
1960	SMART Modular Technologies, Inc.	(USA)
2501	SMART Technologies ULC	(CANADA)
2597	Solace Corporation	(CANADA)
4050	SOLID STATE STORAGE TECHNOLOGY CORPORATION	(TAIWAN)
794	SOLID YEAR CO., LTD.	(TAIWAN)
3158	SOLID, Inc.	(KOREA)
3773	SonicWall Inc.	(USA)
4134	Sonnet Technologies, Inc.	(USA)
3808	Sonos, Inc.	(USA)
3249	Sophos Ltd.	(U.K.)
3650	Spectra Logic Corporation	(USA)

3752	ST Engineering iDirect, Inc. dba iDirect	(USA)
1498	Stratus Technologies, Inc.	(USA)
3243	Sunix Co., Ltd.	(TAIWAN)
2933	Sunrex Technology Corp	(TAIWAN)
1880	SUPER MICRO COMPUTER INC.	(USA)
3792	Suzhou Lehui Display Co., Ltd.	(CHINA)
4340	Swissbit AG	(SWITZERLAND)
3815	Synology Inc.	(TAIWAN)
[T]		
3838	T.I.T. ENG Co., Ltd.	(KOREA)
4370	T+A Elektroakustik GmbH & CoKG	(GERMANY)
3175	Taiwan BOE Vision-electronic Technology Co., Ltd.	(TAIWAN)
4177	TAIWAN CONTEC CO., LTD.	(TAIWAN)
1078	Tandberg Data GmbH	(GERMANY)
3962	Tatung Technology Inc.	(TAIWAN)
4203	Technologies Humanware	(CANADA)
4215	Teradata Operations, Inc.	(USA)
3782	Thales DIS CPL USA, Inc.	(USA)
1524	Thales DIS France SAS	(FRANCE)
4417	THINKAR PTE. LTD.	(SINGAPORE)
3719	THINKWARE CORPORATION	(KOREA)
3626	Tobii AB	(SWEDEN)
1601	Top Victory Electronics Co., Ltd.	(TAIWAN)
3652	TP-Link Corporation Limited	(CHINA)
4120	TQ-Systems GmbH	(GERMANY)
3542	TransAct Technologies Incorporated	(USA)
3761	Turtle Beach Europe, Ltd., Taiwan Branch	(TAIWAN)
3565	Twinhead International Corp.	(TAIWAN)
4252	2N TELEKOMUNIKACE a.s.	(CZECH REPUBLIC)
4300	TXOne Networks Inc.	(TAIWAN)
[U]		
4216	Ubiquoss Inc.	(KOREA)
4045	Ufi Space Co., Ltd.	(TAIWAN)
886	Universal Global Scientific Industrial Co., Ltd.	(TAIWAN)
3875	UPG Company LLC	(USA)
[V]		
4160	VALTEC TECHNOLOGY CO., LTD.	(TAIWAN)
2084	Vantiva Technologies SAS	(FRANCE)
4374	VAST Data, Inc.	(USA)
4187	Vecima Networks Inc.	(CANADA)
4235	Veo Technologies ApS	(DENMARK)
3988	Verico International Co., LTD.	(TAIWAN)
3668	Veritas Technologies LLC	(USA)
4221	Verkada Inc.	(USA)
3969	VERSA NETWORKS	(USA)
585	Vertiv IT Systems, Inc.	(USA)
4385	Vertiv Tech Co., Ltd.	(CHINA)
4386	VHOOD PTE LTD	(SINGAPORE)
2595	ViaScope Inc.	(KOREA)
3613	ViewSonic International Corporation	(TAIWAN)
4228	ViGEM GmbH	(GERMANY)
3194	Vigilent Corporation	(USA)
4162	Vinpower Inc.	(USA)
3439	Virtual Instruments Corporation, DBA Virtana Corp	(USA)
4311	VITURE Inc.	(USA)
2443	VIVOTEK INC.	(TAIWAN)
3730	Vmware LLC	(USA)

3291	Voyetra Turtle Beach, Inc.	(USA)
3125	Vuzix Corporation	(USA)
[W]		
3829	Warwick Acoustics Ltd.	(U.K.)
3852	WAWGD, Inc. d.b.a. Foresight Sports	(USA)
3666	Weifang GoerTek Electronics Co., Ltd.	(CHINA)
3763	Weihai Daewoo Electronics Co., Ltd.	(CHINA)
2432	Western Digital Technologies, Inc.	(USA)
1718	WIBU-SYSTEMS Aktiengesellschaft	(GERMANY)
2418	WIDE CORPORATION	(KOREA)
4052	Wincomm Corporation	(TAIWAN)
4246	WINGTECH GROUP (HONGKONG) LIMITED	(HONG KONG)
2912	Wins Co., Ltd.	(KOREA)
4124	WiSECURE Technologies	(TAIWAN)
1767	Wistron Corporation	(TAIWAN)
3423	Wiwynn Corporation	(TAIWAN)
4318	Wooting Store B.V.	(THE NETHERLANDS)
4227	Workaround GmbH	(GERMANY)
4395	Wuhan Tenafe Electronic Technology Co., Ltd.	(CHINA)
4301	Wuhu Dongweifeng Electronic Technology Co., Ltd.	(CHINA)
4282	Wuxi Taclink Optoelectronics Technology Co., Ltd.	(CHINA)
[X]		
3359	XAC Automation Corporation	(TAIWAN)
2827	Xerox Corporation	(USA)
4223	xFusion Digital Technologies Co., Limited	(CHINA)
4345	XGIGA COMMUNICATION TECHNOLOGY CO., LTD	(CHINA)
4171	Xiaomi Communications Co., Ltd.	(CHINA)
3912	XILINX, INC / AMD	(USA)
[Y]		
4191	Yellowbrick Data, Inc.	(USA)
4260	Yibin Jiaxin Electronic Technology Co., Ltd.	(CHINA)
[Z]		
1229	Zebra Technologies Corporation	(USA)
3729	ZPE Systems, Inc.	(USA)
3956	ZT GROUP INT'L, INC.	(USA)
3354	ZTE Corporation	(CHINA)
3646	ZUNIDATA SYSTEMS INC.	(TAIWAN)
2596	Zylux Acoustic Corporation	(TAIWAN)

Supporting Members	
<Japanese> No.	Company Name
[A]	
35	ADVANTEST CORPORATION
3740	AKITA Industrial Technology Center
3196	ANRITSU CUSTOMER SUPPORT CO., LTD.
4003	AXELL CORPORATION
[C]	
943	Carrier Japan Engineering Corporation
1192	Chiba Industry Advancement Center Tokatsu Techno Plaza
1846	Chokuan Information and Industry Development Association
755	COSMOS CORPORATION
[D]	
3807	DENSO EMC ENGINEERING SERVICE CORPORATION
348	DMG MORI Digital Co., LTD.
[E]	
300	e-OHTAMA, LTD.
997	E&C Engineering K.K.
1263	Ehime Institute of Industrial Technology
259	EMC Japan Corporation
1906	ETS-Lindgren Japan, Inc.
[F]	
101	FOSTER ELECTRIC CO., LTD.
1115	FUJITSU GENERAL EMC LABORATORY LIMITED
3893	Fukushima medical device industry promotion agency
[G]	
4041	Gifu Prefectural Industry Technology Center
[H]	
423	HIROSHIMA-TECHNOPLAZA CORPORATION
3937	Hokkaido Research Organization, Industrial Research Institute
[I]	
3234	Industrial Research Institute of Niigata Prefecture
397	Industrial Research Institute of Shizuoka Prefecture Hamamatsu Technical Support Center
742	Industrial Technology Center of OKAYAMA Pref.
575	Industrial Technology Institute Fukushima Prefectural Government
1213	Industrial Technology Institute, Miyagi Prefectural Government
999	Intertek Japan K.K.
579	IPS Corporation
2227	ISHIKAWA Co., Ltd.
3649	Iwate Industrial Research Institute
[J]	
3619	Japan Automobile Research Institute
792	JAPAN ELECTRICAL SAFETY & ENVIRONMENT TECHNOLOGY LABORATORIES
3891	Japan Gas Appliances Inspection Association
140	JEL Limited

As of March 31, 2025

» Settlement of Accounts for FY 2024

Statement of net assets

From April 1, 2024 to March 31, 2025

(Unit: Japanese yen)

Item	Current Fiscal Year	Previous Fiscal Year	Increase or Decrease
I. Statement of general net assets			
1. Ordinary increase and decrease			
(1) Ordinary earnings			
① Admission fees received	(3,450,000)	(2,850,000)	(600,000)
② Membership fees received	(253,350,000)	(247,500,000)	(5,850,000)
③ Earning on enterprise fees	(17,697,500)	(19,175,000)	(△ 1,477,500)
Site registration fees	14,777,500	16,735,000	△ 1,957,500
Seminar enrollment fees	2,920,000	2,440,000	480,000
④ Miscellaneous earnings	(1,910,251)	(2,629,909)	(△ 719,658)
Total ordinary earnings	276,407,751	272,154,909	4,252,842
(2) Ordinary expenditure			
① Enterprise expenditure	(226,905,864)	(227,485,520)	(△ 579,656)
Labor	73,086,870	69,507,341	3,579,529
Enterprise overhead	64,078,308	55,299,627	8,778,681
Operating expenditure	1,309,156	2,219,266	△ 910,110
Standards setting	16,405,056	16,072,972	332,084
Technical education and training	2,060,609	1,572,229	488,380
Market surveillance	22,990,141	27,368,497	△ 4,378,356
International relations operation	2,288,510	3,617,567	△ 1,329,057
Public relations	8,578,334	14,596,581	△ 6,018,247
Site registration expenditure	26,000,000	26,039,360	△ 39,360
Reserve funds including reserve fund for retirement allowances	10,108,880	11,192,080	△ 1,083,200
② Administrative expenditure	(33,601,509)	(31,622,473)	(1,979,036)
Labor	13,544,215	13,031,886	512,329
Housekeeping	17,530,074	15,792,567	1,737,507
Reserve funds including reserve fund for retirement allowances	2,527,220	2,798,020	△ 270,800
Total ordinary expenditure	260,507,373	259,107,993	1,399,380
Current fiscal year ordinary increase and decrease amount	15,900,378	13,046,916	2,853,462
General net assets before tax	15,900,378	13,046,916	2,853,462
Corporation tax, residential tax, and enterprise tax	70,000	70,000	0
Current fiscal year general net assets	15,830,378	12,976,916	2,853,462
Balance of general net assets at the beginning of the term	503,186,477	490,209,561	12,976,916
Balance of general net assets at the end of the term	519,016,855	503,186,477	15,830,378
II. Balance of net assets at the end of the term	519,016,855	503,186,477	15,830,378

» VLAC (Voluntary EMC Laboratory Accreditation Center)

VLAC was established in April 1999 by VCCI Council as an independent organization providing laboratory accreditation VLAC accredits laboratories by inspecting whether they conform to international standards "ISO/IEC17025". The scope of accreditation covers emissions from multimedia devices demanded by VCCI Council, as well as laboratories focusing on: EMC testing (electrical and electronic devices, electrical devices for medical use, on-board electrical equipment for cars, railways, ships, and elevators, etc.), performance testing of telecommunications terminal equipment, electromagnetic field exposure testing, performance testing of wired communication terminals, air-conducted noise testing, power consumption testing of home-use electronic equipment, and safety testing of medical equipment and others. Laboratories accredited by VLAC are recognized anywhere in the world because VLAC is a signatory organization of ILAC MRA. Such laboratories enjoy the privilege of fast registration with VCCI Council, free of charge simply by sending their certificate to the website.

As of the end of FY 2024, 49 testing sites of 37 laboratories have been certified by VLAC.

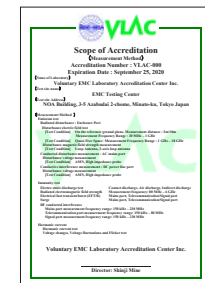
For details, see the VLAC website <https://www.vlac.co.jp/>.



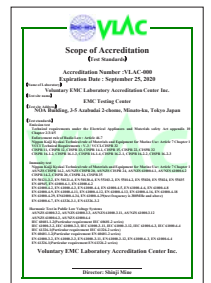
ILAC Combined MRA Mark



Certificate of Accreditation



Scope of Accreditation (Measurement Method)



Scope of Accreditation (Test Standards)

» VCCI Commissioned Testing Laboratories



TELEC (Telecom Engineering Center) - EMC Laboratory

URL : <https://www.telec.or.jp/>

Street address: 5-7-2 Yashio, Shinagawa-ku, Tokyo, Japan 140-0003

TELEC is a testing and accreditation body that performs Technical Regulations Conformity Certification and Construction Design Certification defined in the Radio Act, and technical standards conformity certification for terminal equipment as stipulated by the Telecommunications Business Law. It also tests (1) EMC for EU and FCC standards in the scope certified by the ISO/IEC 17025 laboratory, (2) radio, and (3) extremely low-power radio facilities as stipulated by the Radio Law. It also performs specified calibration of measuring instruments, testing for W-SUN certification, and SAR tests, tests WPT facilities and various facilities using high frequencies, and measures antenna characteristics and a variety of electromagnetic fields in open sites.



JQA (Japan Quality Assurance Organization) - Saito EMC Testing Laboratory

URL : <https://www.jqa.jp/>

Street address: 7-3-10 Saito-Asagi, Ibaraki-shi, Osaka-fu, Japan 567-0085

JQA is a fair and neutral third-party organization providing services such as: Inspection and registration of quality management systems such as ISO 9001 and environment management systems such as ISO 14001, EMC testing, product safety certification, measurement device calibration, and certification of daily-life service robots. The Saito laboratory is the biggest of JQA's EMC testing laboratories, and also deals with information, medical, and home appliances, and car- and ship-mounted equipment. JQA is also capable of testing radio equipment in Japan and overseas. JQA testing facilities are registered as qualified by VCCI and certified by VLAC and A2LA under ISO/IEC 17025.



KEC (Kansai Electronic Industry Development Center) - Testing Division

URL : <https://www.kec.jp/>

Street address: 3-2-2 Hikaridai, Seikacho, Sourakugun, Kyoto-fu, Japan 619-0237

KEC is a testing laboratory that is ISO/IEC 17025-accredited by third-party accreditation bodies (VLAC and JAB), and provides EMC testing, product safety testing, and reliability testing. KEC offers cutting-edge EMC testing with its 20 testing facilities including anechoic chambers and shielded test chambers, and large anechoic chambers supporting high power and high current in compliance with the latest international standard CISPR 16-1-4. In addition, KEC is an accredited JIS Q 17043 Proficiency Testing Scheme Provider, offering EMC proficiency testing with cross-laboratory comparison of measurement results requiring highly specialized technologies.



Intertek Japan - Kashima Testing Laboratory

URL : <https://intertekjp.com/>

Street address: 298-6 Sada, Kashima-shi, Ibaraki Prefecture, Japan 314-0027

Intertek Japan runs five testing sites in Japan, and is accredited by VLAC, NVLAP, and IECCE, among others. The laboratory provides EMC testing and accreditation for consumer, industry, medical, automobile, military, aviation, and telecommunications equipment, and specification and calibration services for various testing equipment. Intertek Japan also provides product safety testing, factory inspections, overseas safety certification, and various agent application and other services for telecommunications equipment. The Kashima laboratory, with its anechoic chamber and open site, has been engaged in EMC testing, mainly of consumer equipment, since 1984.



NOA Bldg.

Headquarters

VCCI Council

7F NOA Bldg., 2-3-5, Azabudai, Minato-ku,
Tokyo, Japan 106-0041
TEL.+81-3-5575-3138 FAX.+81-3-5575-3137

Participating organizations

Japan Electronics and Information
Technology Industries Association (JEITA)

Japan Business Machine and Information
System Industries Association (JBMA)

Communications and Information network
Association of Japan (CIAJ)

As of March 31, 2025

