IPS CORPORATION

Expert Testing and Calibration at Your Service

EMC
SAFETY
CALIBRATION

Our Mission

IPS stands for International Product Safety: the name expresses our determination to contribute to the development of the society having a global view.

A team of experienced engineers and marketing staff with expertise in wide range of fields offers you one stop testing service, including calibration, EMC and product safety.

You will be able to conform to product and safety regulations from all over the world, as well as to design and launch your products in a reliable and timely manner.

Company Overview

Company Name	IPS Corporation
Established	June 1, 1992
Main Office	1878-1, Ono, Tatsuno-machi, Kamiina-gun, Nagano, Japan
President	Yasuyuki Nagahara
Capital	34 million yen

Business Overview

EMC	Electromagnetic Compatibility (EMC) Test
	Agent Service for Application for Approvals and Certifications
Product Safety	Product safety testing
	Agent Service for Applications for Approvals and Certification
Calibration	Calibration of EMC-related equipment(Accredited calibration of antennas, receivers, etc.)

Expert Testing and Calibration at Your Service

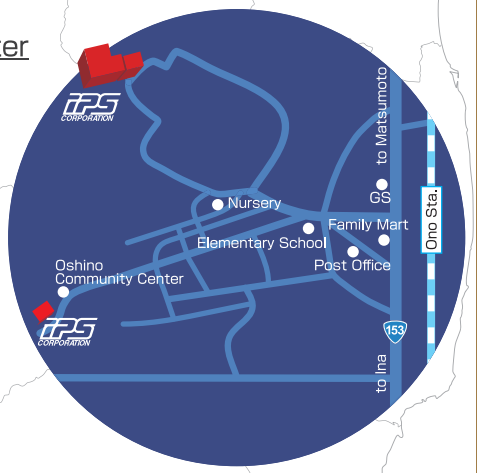
Our Facilities

Main Office・Nagano EMC Center

1878-1, Ono, Tatsuno-machi,
Kamiina-gun, Nagano, 399-0601 Japan
TEL : +81-266-44-5200
FAX : +81-266-44-5300

Oshino Testing Center

2555-1, Oshino, Ono, Tatsuno-machi,
Kamiina-gun, Nagano, 399-0601 Japan
TEL : +81-266-44-5005



Main Office
Nagano EMC Center

Tokyo Calibration Center

Shinyokohama Safety Center

Shinyokohama Safety Center

345-4, Higashikata-cho, Tsuzuki-ku,
Yokohama-shi, Kanagawa-ken, 224-0045 Japan
TEL : +81-45-595-9380
FAX : +81-45-595-9381

Tokyo Calibration Center

935, Fusa, Abiko-City,
Chiba, 270-1101 Japan
TEL : +81-4-7187-7311
FAX : +81-4-7187-7312

Services

Services

EMC

We provide EMC testing services based on various international standards.
Nagano EMC Center is accredited to ISO/IEC 17025 by Japan Accreditation Board (JAB), member of ILAC (International Laboratory Accreditation Cooperation).
Our facilities with turntable capability of 5 t with 5 m diameter, and with 18kVA power supply, allow measurement of fairly large equipment.

Product Safety

Shinyokohama Safety Center is accredited to ISO/IEC 17025 by Voluntary EMC Laboratory Accreditation Center (VLAC), member of ILAC (International Laboratory Accreditation Cooperation). Testing to the Electrical Appliance and Material Safety Law is available enabling us to offer one-stop service with product safety and EMC related testing.

Calibration

IPS was accredited to ISO/IEC 17025 by NVLAP, USA, as a calibration laboratory in December, 2000.
It was the first laboratory in Japan to acquire calibration body accreditation from NVLAP.
Based on our long accumulated expertise in radio frequency field, our engineers provide you with high quality calibration of measuring and testing instruments for your professional needs.

Qualifications

iNARTE Engineer/Technician

Experienced iNARTE EMC Engineers and Technicians offer high quality various services.

Standard development experts

Standard development experts are “persons with specialized knowledge in the area of standard development—international standards, national standards, organization standards, internal company standards, and so forth—who have the ability to participate in these processes.” Qualification as a standard development expert provides proof of a person’s ability to be responsible for standardization activities.

Accreditations and Scopes

IPS Corporation is accredited by ILAC and APLAC signatory accreditation bodies pursuant to ISO/IEC 17025, General requirements for the competence of testing and calibration laboratories . Also, we abide by and satisfy related laws, regulations and applicable criteria as a provider of test/calibration services.
Our staff constantly strive to keep up with the state-of-the-art of internationally recognized techniques and to guarantee you reliable services with good professional practice.

■JAB EMC

Accreditation No. RTL00010

Scope: EMC_Nagano EMC Center

Consumer product, Industry product

CISPR 11/14-1/14-2/15/22/24/32/35, CISPR 16-2-1/2-2/2-3, J55014-1/55015/55022, ANSI C 63.4, EN 55011/55014-1/55014-2/55015/55022/55024/55032/55035/50270, EN 55016-2-1/2-2/2-3, VCCI technical requirements, VCCI-CISPR 32, IEC/EN 61326-1/2-1/2-2/2-3/2-6/3-1,JIS C 61326-1/2-3/2-6, IEC/EN IEC 61000-6-1/2/3/4/8, IEC/EN/JIS C 61000-3-2, IEC/EN 61000-3-3, IEC/EN 61000-3-12/3-11, IEC/EN 61547, IEC/EN/JIS C 61000-4-2/3/4/5/6/8/11, IEC/EN 61000-4-13/4-29/4-39, EN 301 489-1/3/14/17/22, KS C 9811, KS C CISPR 22, KS C 9832, KS C 9816-2-1/2-3, KS C 9610-6-1/-2/-3/-4, KS C 9610-3-2/-3, KS C 9610-4-2/3/4/5/6/8/11, ICES-003

US-Japan MRA

ANSI C63.4-2014, FCC Method 47 CFR Part 15 Subpart B (Up to 40 GHz)
FCC Method 47 CFR Part 18, FCC OST/MP-5 (February 1986) (Up to 40 GHz)

Medical electrical equipment: EMC testing

IEC/EN 60601-1-2, JIS T 0601-1-2, IEC/EN IEC 60601-2-2, JIS T 0601-2-2, IEC/EN 60601-2-4, IEC/EN 60601-2-10, JIS T 0601-2-10, IEC/EN 60601-2-18, JIS T 0601-2-18, IEC/EN 60601-2-24, JIS T 0601-2-24, IEC/EN 60601-2-25, JIS T 0601-2-25, IEC/EN 80601-2-26, IEC/EN 60601-2-27, IEC/EN IEC 80601-2-30, IEC/EN 60601-2-34, IEC/EN 60601-2-37, JIS T 0601-2-37, IEC/EN 60601-2-40, JIS T 0601-2-40, IEC/EN 60601-2-47, JIS T 60601-2-47, IEC/EN 80601-2-49, IEC/EN 60601-2-52, JIS T 9254, ISO/EN ISO/JIS T 80601-2-55, ISO/EN ISO 80601-2-56, IEC/EN IEC 80601-2-77, IEC/EN IEC/JIS T 80601-2-78, ISO/EN ISO/JIS T 80601-2-61, IEC TR 60601-4-2, IEC TS 60601-4-2

Medical electrical equipment: except EMC testing

IEC 60601-1-2:2014(Ed.4), IEC 60601-1-2:2014+A1:2020(Ed.4.1), EN 60601-1-2:2015(Ed.4), EN 60601-1-2:2015+A1:2021(Ed.4.1), JIS T 0601-1-2:2018, JIS T 0601-1-2:2023, IEC/EN 60601-1(8.8.3 Dielectric strength), JIS T 0601-1(8.8.3 Dielectric strength)

Maritime navigation and radiocommunication equipment

IEC/EN 60945, IACS UR E10, IEC 60533, IEC 60092-504, IEC 62742, JIS F 8076, JIS F 8081, JIS F 0812, JIS F 0808, IEC/EN/JIS C 61000-4-16, IEC/EN/JIS C 61000-4-17, AMERICAN BUREAU OF SHIPPING, BUREAU VERITAS, DNV-GL, ClassNK, LLOYD'S REGISTER

■VLAC Product Safety

Accreditation No.VLAC-015

Scope: Shinyokohama Safety Center

Medical electrical equipment:

IEC/EN 60601-1, JIS T 0601-1, IEC/EN IEC 60601-2-2, JIS T 0601-2-2, IEC/EN 60601-2-18, JIS T 0601-2-18, IEC/EN/JIS T 60601-1-6, IEC/EN/JIS T 60601-1-8, IEC/EN/JIS T 62366-1, IEC/EN 62304, JIS T 2304,

Scope covers clauses equivalent to general rules (**: including clause 201.12)

IEC/EN 60601-2-4, IEC/EN 60601-2-10, JIS T 0601-2-10, IEC/EN 60601-2-25**, JIS T 0601-2-25**, IEC/EN IEC 80601-2-26, EN 60601-2-26, IEC/EN 60601-2-27**, IEC/EN 60601-2-34, IEC/EN 60601-2-37, JIS T 0601-2-37, IEC/EN 60601-2-40, IEC/EN 60601-2-47**, JIS T 60601-2-47**, IEC/EN IEC 80601-2-49, IEC/EN 60601-2-52, JIS T 9254, IEC/EN 60601-2-66, JIS T 0601-2-66, ISO/EN ISO/JIS T 80601-2-55, ISO/EN ISO 80601-2-56, ISO/EN ISO/JIS T 80601-2-61, IEC/EN IEC 80601-2-77, IEC/EN IEC/JIS T 80601-2-78

In vitro diagnostic (IVD) medical equipment, Electrical equipment for measurement, control, and laboratory use

IEC/EN 61010-1, JIS C 1010-1, IEC/EN 61010-2-081, IEC/EN IEC 61010-2-101, JIS C 1010-2-101

Registrations, Members, etc.

NVLAP Calibration

NVLAP Lab Codes: 200012-0(Nagano Calibration Center) and 200679-0(Tokyo Calibration Center)
Our calibration laboratories are accredited by NVLAP, USA, pursuant to ISO/IEC 17025.

Scope: Nagano Calibration Center

Horn, Dipole, Biconical, Log Periodic, Bi-log, and Loop/Large Loop Antennas,
ESD, EFT/Burst, Surge, and Voltage Dip Simulators, etc.

Scope: Tokyo Calibration Center

EMI Test Receivers, Electric Field Probes, Spectrum Analyzers, RF Signal Generators, Function Generators,
Power Meters/Sensors, Magnetic Field Meters, Artificial Mains Networks, CISPR Pulse Generators, EM Clamps, etc.

Registrations

VCCI

Registration Number: A-0103
We offer test for VCCI (Voluntary Control Council for Interference by Information Technology Equipment)'s conformity verification report.

Activities as a member

- **Japan Association of Medical Devices Industries**
  We join as a formal member.
  The Association has been engaged in a wide range of activities including surveys of current status in the industries, gathering relevant information, standardization of JIS and ISO, addressing internationalization such as GHTF, and organizing seminars and workshops.

- **Japan Medical Imaging and Radiological Systems Industries Association**
  We join as a formal member.
  The Japan Medical Imaging and Radiological Systems Industries Association contributes to the health and welfare of people through the drafting of standards and promotion of standardization, and research, dissemination and advocate on Medical/Healthcare and Industrial policy.

- **Shinshu Medical Industry Association**
  We join as a formal member.
  The Shinshu Medical Industrial Association, in cooperation with the Shinshu Medical Seeds Development Base, receives the necessary support for practical application of medical related products and contributes widely to the development of the medical industry in Nagano Prefecture.

- **Japan Ship Technology Research Association**
  We join as a support member.
  JSTRA will formulate strategies from an integrated R&D-based perspective for the development of international regulations and standards in the maritime field, and seek to affect an effective and agile response supported by Japanese technological capabilities.

Company History

History

1990s

1992	Jun.	Established in 4593, Ono, Tatsuno-machi, Kamiina-gun, Nagano; Capital: 10 million yen
	Aug.	Open Area Test Site(10m) completed. Became member of VCCI and the Open Area Test Site filed
1993	Jan.	FCC filing of the Open Area Test Site
	Jul.	Appointed Test Site by TÜV Rheinland Japan (No. 50045518) (Until November 2021)
1995	Apr.	Testing services for European EMC Directive started
	Dec.	NVLAP accreditation granted (NVLAP Lab Code:200012-0, EMI Testing) (Until December 2013)
1996	Aug.	ISO 9002 accreditation granted by TUV Cert (Until 2002)
	Nov.	EMC Center completed(1878-1, Ono, Tatsuno-machi, Kamiina-gun, Nagano)
1997	Apr.	Product safety testing and agent services for application for certification started
	Jul.	Capital increased to 34 million yen
	Sep.	JAB accreditation granted (Accreditation No. RTL00010, EMI Testing)
	Oct.	Business tie-up with SEMKO(Until 2004)
1998	Jan.	Australian NATA Accreditation granted (EMI Testing) (Until December 2001)
1999	Feb.	Enlargement of the EMC Center. 3m and 10m Anechoic Chambers completed
	Mar.	3m and 10m Anechoic Chambers filed with FCC, U.S.A. and VCCI
	Jun.	DNV Laboratory Accreditation granted (Statement No. 413-1999-LAB15, EMC Testing) (Until December 2013), Marine equipment testing services started

2000s

2000	Dec.	NVLAP Accreditation granted (NVLAP Lab Code: 200012-0, as Calibration Lab.) NVLAP accredited calibration service of EMC equipment (antennas) started
2001	Feb.	Business tie-up with DMC, Britain (former CSL) enabling UKAS accredited calibration service for EMI receivers / spectrum analyzers (Until 2004)
2003	Jul.	Tokyo Calibration Center opened in Abiko-City, Chiba
	Aug.	Automotive testing services started
2004	Jan.	Approved by the Vehicle Certification Agency (VCA), UK (EMC & Environmental testing of Vehicle Components)
	Oct.	NVLAP Accreditation granted to Tokyo Calibration Center (NVLAP Lab Code: 200679-0) and accredited calibration service for EMI receivers / spectrum analyzers started
2005	Aug.	Recognized as CB Test Laboratory under IECEE(EMC testing) (Until 2014)
	Oct.	Registered to Avi (AIB-VINCOTTE International n. v.) Belgium
	Oct.	NVLAP Accreditation extended for Tokyo Calibration Center and accredited calibration service for spectrum analyzers /power meters / signal generators started
2006	May.	Kitaono Safety Evaluation Center opened
	Sep.	Extension of JAB Accreditation granted to cover AEMCLAP for Automotive EMC testing
	Dec.	Recognized by General Motors Corporation as Recognized Laboratory
2008	Jul.	Recognized by Ford Motor Company as Recognized Laboratory
2009	Apr.	Tokai EMC Center opened in Anjo-shi, Aichi-ken, to provide automotive testing services
	Sep.	JAB accreditation granted to Tokai EMC Center (Accreditation No. RTL00010)(Until July 2017)

2010s

2010	Sep.	DNV Laboratory Accreditation granted (Statement No. 76303-2010-OTH-NOR) (Until March 2016)
	Dec.	Joined the Japan Association of Medical Devices Industries
2011	Nov.	Tokyo Safety Center opened in Kawasaki-shi, Kanagawa-ken Started product safety testing services focusing on medical electrical equipment
2012	Feb.	JAB accreditation granted (Accreditatin No. RTL00010, Environmental testing)(Until September 2015)
	Aug.	Environmental testing service transferred to EMC Center Environmental Testing Room
	Dec.	JAB accreditation granted to Tokyo Safety Center (Until 2015)
2014	Oct.	Registered head office in relocated to 1878-1, Ono, Tatsuno-machi, Kamiina-gun, Nagano
2015	Sep.	Tokyo Safety Center relocated to Yokohama-shi, Kanagawa-ken, as Shinyokohama Safety Center VLAC accreditation granted to Shinyokohama Safety Center (VLAC-015)
2017	Aug.	Automotive EMC Testing Division split up to form a new company: IPS Tokai Corporation
	Nov.	IPS Tokai Corporation joined Bureau Veritas group
2019	Feb.	Joined the Japan Ship Technology Research Association
	Mar.	Joined the Japan Medical Imaging and Radiological Systems Industries Association

2020s

2021	Dec.	A new building (Management building) added to head office
2022	Jan.	JAB accreditation granted (Accreditation No. RTL00010, Environmental testing) Construction of a large shielded room (Test room No.4) completed
	Jun.	Marked the 30th anniversary of the foundation

IPS Corporation

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345-4, Higashikatacho, Tsuzuki-ku,
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FAX : +81-45-595-9381

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Ver.18_20240901