MWC Barcelona 2026
Japan Pavilion Guide

JAPAN PAVILION

At the Japan Pavilion, 16 Japanese companies—supported by the Ministry of Internal Affairs and Communications (MIC)—showcase Japan's cutting-edge vision for next-generation connectivity and digital innovation.

For MWC26, we feature groundbreaking technologies that will shape the AI-driven society of the 2030s, including Beyond 5G/6G, All-Photonics Networks (APN), Non-Terrestrial Networks (NTN), and Open RAN.

We invite you to discover how Japan's leading corporations, innovative startups, and academic institutions are reimagining the future of global digital infrastructure and intelligent connectivity. Through the international promotion of these technologies, MIC is committed to addressing global challenges and building a smarter, more connected world.
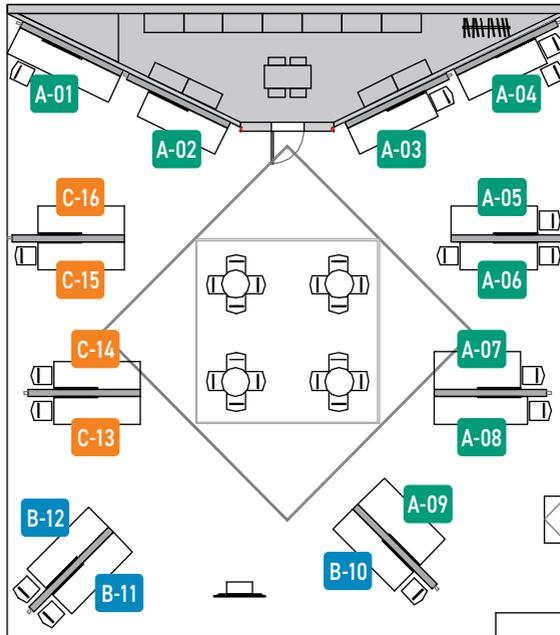
Booth Location

Booth Hall 6 Stand 6E54

Av. Joan Carles, 64
08908 L'Hospitalet de Llobregat
Barcelona
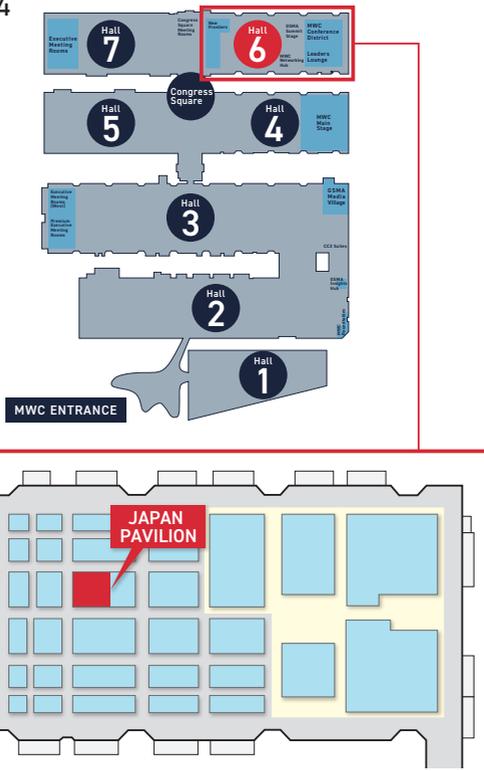
A — Next-Generation Network Infrastructure & Devices

- A-01 Sumitomo Electric Industries, Ltd.
- A-02 Fujikura Ltd.
- A-03 Visban Corporation
- A-04 Japan Display Inc.
- A-05 YONEZAWA BUSSAN CO., LTD.× YOKOWO CO., LTD.
- A-06 IPNetfusion K.K.
- A-07 MORITA TECH CO., LTD
- A-08 BBSakura Networks, Inc.
- A-09 Enplas Corporation

B — Digital Twin, Network, Simulation & Network Intelligence

- B-10 Kozo Keikaku Engineering Inc. / Tokyo University of Science
- B-11 The University of Tokyo / NTT, Inc. / NEC Corporation
- B-12 Motiv Research co.

C — AI-Driven Applications & Digital Transformation

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A-01 Sumitomo Electric Industries, Ltd.

APN transceiver and splitter for mobile fronthaul: the transceiver supports remote control with low power consumption, while the splitter simultaneously transmits the main signal and APN-T control. semiDAS™: a mmWave-ready DAS with ultra-compact body, ultra-low-power consumption, and monopole antennas designed for indoor use. Edge-AI 5G CPE: a GPU-equipped, mmWave-ready CPE with container support.
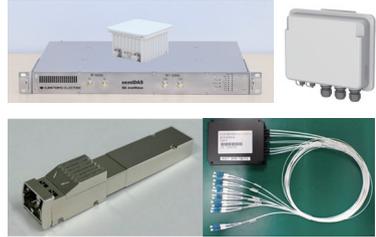
Contact : APN-T/APN-S(apn@info.sei.co.jp)
semiDAS(semiDAS@info.sei.co.jp)
Edge-AI 5G CPE(i-5gt@info.sei.co.jp)

The research results of APN-T/APN-S were obtained from the grant program (No.JPJ012368G50201) by National Institute of Information and Communications Technology (NICT), Japan.

A-02 Fujikura Ltd.

Fujikura showcase High-frequency parts for 5G mmWave communication operated on the 3GPP frequency bands, such as Phased Array Antennal Module, ICs, Filteres, AiP.
This module is a highly integrated module with Beamformer IC, frequency converter IC, array antenna and filter.
Fujikura has designed all these components in-house and has been optimizing the performance of the module.
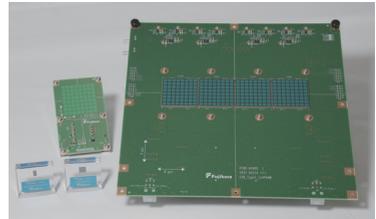
Contact : mmwavetech@jp.fujikura.com

A-03 Visban Corporation

Visban's V-Mesh™ system uses RF-on-Glass™ Network-Controlled Repeaters as multi-hop nodes, managed by Visban's AI-based Orchestrator, to extend mmWave coverage into non-line-of-sight areas while reducing the need for extra base stations. V-Mesh can operate alone or with Dai Nippon Printing's (DNP) film-type antenna and Reflect Array to deliver broad high-band coverage at low cost.

Contact : info@visban.com

A-04 Japan Display Inc.

Japan Display Inc. will showcase a prototype phased-array antenna for Low Earth Orbit (LEO) satellite communication, leveraging advanced liquid crystal technology. Unlike conventional semiconductor-based antennas, our solution enables cost-effective beam steering by applying liquid crystal phase shifters. This innovation addresses the growing demand for affordable, high-performance antennas in the expanding LEO communication market. The exhibit will also feature an improved version of our liquid crystal meta-surface reflector introduced at MWC 2025.

Contact : jdi.rf.zz@j-display.com

A-05 YONEZAWA BUSSAN CO.,LTD. × YOKOWO CO., LTD.

Our company has developed a waveguide using braiding technology. This waveguide is lightweight and flexible. At this exhibition, we will display the product itself, a video display demo unit. and dedicated connectors. Thanks to its low loss characteristics even during bending and the ability to manufacture long lengths, it is expected to find applications in the communications field. Furthermore, we expect future expansion into the automotive and medical fields.

YONEZAWA BUSSAN CO.,LTD.   YOKOWO CO., LTD.

Contact : YONEZAWA BUSSAN CO .,LTD.
k-fukagawa@yonezawa-bussan.jp

Contact : YOKOWO CO., LTD.
Kensuke.Oe@yokowo.com

A-06 IPNetfusion K.K.

TDST is a comprehensive communication device testing system designed, developed, and supported by IPNetfusion, company with 20+ years of experience in network testing an deep technical expertise and practical know-how. TDST provides a high-quality, fully Japan-made solution equipped with the essential capabilities required for real-world validation, including 3GPP-compliant protocol verification ar carrier/vendor-specific behavior testing. It serves as a versatile test platform capable of evaluating a wide range o communication devices, including 6G, 5G, and LTE equipmer (# NTN, O-RAN, VoNR, MEC, etc.)

Contact : info@ipnetfusion.co.jp

A-07 MORITA TECH CO., LTD

MORITA TECH's compact OTA test solution integrates a high - performance shield box with broadband antenna couplers (600 MHz–8.5 GHz, 28 GHz, 43 GHz), enabling efficient MIMO and carrier aggregation testing without the need for large chambers. Designed for 4×4/8×8 MIMO, ENDC, and NRDC evaluations, it also supports continuous 24 - hour operation. The shield box includes a transparent, mesh - free window, internal jigs, built - in antennas, and an active cooling fan. This configuration enables protocol, throughput, and NFC testing in a desktop - sized environment—ideal for mobile forensics, functional testing, and RF/EMI - isolated system operation.
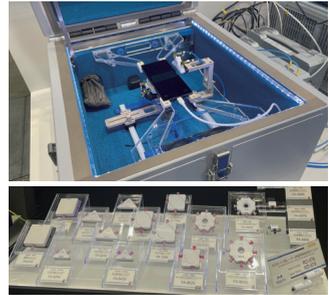
Contact : saeki@morita-tech.co.jp

A-08 BBSakura Networks, Inc.

OCX is a Network as a Service (NaaS) platform that virtualizes network functions required for connecting data centers, cloud services, and various SaaS applications, enabling users to create and manage networks on demand through a web portal or API. OCX Mobile Access, a mobile service powered by OCX, is an on-demand mobile NaaS that provides low-latency, high-security connectivity for IoT devices and data terminals, evolving into a platform that connects everything.
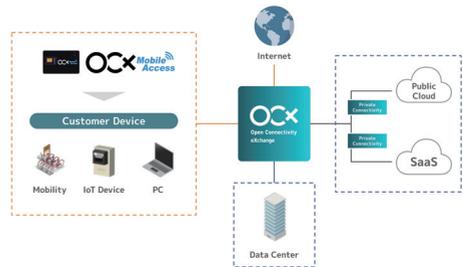
Contact : ocx-info@bbsakura.net

A-09 Enplas Corporation

Enplas Lens Antenna is a lens for mm waves and THz waves.
Compact /Low Noise / High Gain Lens Antenna.
It extends the range for communication and enhances sensitivity for sensing.

Use Case
60GHz　[STMicroelectronics] Range extension test
　　　　for ST60 short-range communication module
240GHz [IHP] Line-of-Sight MIMO Link Demo at EuMW 2025
　　　　[Rohde & Schwarz] 16QAM communication test
300GHz [ROHM] Range extension test for RTD
　　　　Terahertz module
　　　　[NICT] 4K Uncompressed Video Transmission
　　　　System Demo at World Expo 2025

Contact : op-sales@enplas.com

B-10

Kozo Keikaku Engineering Inc.
Tokyo University of Science
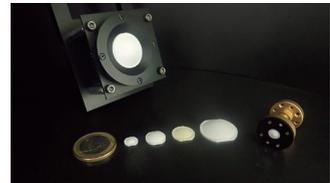
This is a wireless digital twin testbed for faithfully emulating complex real-world wireless communications in a virtual space. Its key feature is that it is built entirely from open-source software and general-purpose radio devices, such as software-defined radio, making it dramatically more cost-effective than conventional end-to-end wireless evaluation systems. Using this testbed, you can emulate 5G communication scenarios for vehicles, for example, in dynamic fading radio environments within a laboratory setting.

Contact : tetsuya-iye@kke.co.jp

5G Wireless Digital Twin Testbed: OAIBOX meets Channel Emulator

Digital Twin

OAIBOX: OSS-based 5G Evaluation Environment

Channel Emulator: FPGA-Based Cost-Effective Way to Reproduce High-Fidelity Radio Environment

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B-11

The University of Tokyo / NTT, Inc. / NEC Corporation

Currently, agentic AI mainly acts on human prompts, but future agentic AI will autonomously acts on sensor data, leading to a rapid increase in multimodal data. Existing ICT infrastructures are not equipped to support this evolution due to three major limitations:
- Insufficient wireless bandwidth
- Increasing computational load and power consumption with large AI
- Internet delays and congestion caused by reliance on cloud
This study develops three technologies to overcome these challenges:
- Streaming semantic communication, which detects context changes and transmits only semantic differences, reducing wireless resources
- AI-oriented media control, extracts key sensor data via pre-processing and feeds it to agentic AI, optimizing computation for reasoning
- In-network computing, which distributes tasks across specialized AIs and external sources, improving efficiency and reliability
These technologies enable future agentic AI to efficiently handle the continuously expanding volumes of multimodal data.

Contact : mwc-contact-group@g.ecc.u-tokyo.ac.jp

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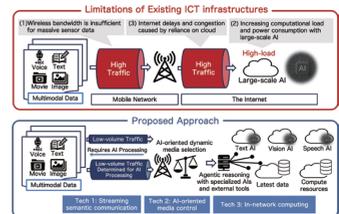
Motiv Research co.

3D Cloudman — High-Fidelity Mobile Network Simulation & Monitoring
3D Cloudman is a next-generation simulator that enables precise planning and performance analysis for LTE, 5G, and mmWave networks in complex real-world environments. Leveraging detailed 3D geometry, it provides highly accurate predictions of coverage, blockage, interference, and indoor–outdoor transitions—far beyond the capabilities of traditional RF planning tools.
Ideal for small-cell design, private networks, FWA deployments, stadiums, campuses, and dense urban mmWave scenarios, 3D Cloudman accelerates planning cycles and reduces deployment risk. Operators and vendors can rapidly evaluate what-if scenarios, optimize network layouts, and validate performance with confidence—before any physical infrastructure is installed.

Contact : info@motiv-research.com

C-13 Miraicom Inc.
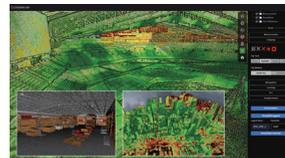
Wipple CPaaS
by Miraicom

Phone Interpreter by Wipple CPaaS translates conversations into 90+ languages over the phone. Built on our robust Wipple CPaaS, this solution enables enterprises to integrate advanced AI interpretation directly into existing PBX or call center infrastructure via SIP. With the introduction of Wipple CPaaS, telecommunications providers can seamlessly and easily deploy an innovative phone interpreter function to their existing customers. Under the hood, streaming ASR and LLM-driven translation deliver ultra-low latency performance while preserving speaker emotion and context. With proprietary noise resilience, it allows you to embed professional-grade global communication capabilities effortlessly into your current workflows.

Contact : mwc26-contact@miraicom.net

C-14 RevComm Inc.

RevComm
MiiTel

MiiTel is an AI voice analytics tool that optimizes all conversations (phone, web, face-to-face) to eliminate black boxes and leverage data.

Key products:
MiiTel Phone: Optimizes sales calls with an AI coach for self-coaching.
MiiTel Meetings: Optimizes online meetings, providing remote-specific insights.
MiiTel RecPod: Optimizes offline communication for maximized effectiveness.

Contact :
indonesia@revcomm.com (for English speaker)
bdr@revcomm.co.jp   (for Japanese speaker)

C-15 AMATELUS Inc.

SwipeVideo
AMATELUS

SwipeVideo is a patented cloud-based video software.
SwipeVideo is a completely new video streaming system that allows the users to freely change between different viewpoints just by swiping.
SwipeVideo operates as a web technology (HTML5), so you can switch between videos
(slow playback, still images, zoom) at any time seamlessly on the internet without the need for a native application. Just swipe to switch video perspectives.

Contact : info@amatelus.co.jp

C-16 Dots for Inc.

Dots for brings digital access to underserved rural villages through ultra-affordable technology. Our solar-powered micro-infrastructure, smartphone financing, and localized digital services enable connectivity, learning, payments, and economic opportunities, empowering communities to fully participate in the modern digital economy.

Contact : info@dotsfor.com

Event Schedule

March 3rd. 5:00 PM

Happy Japan Night
· Join us for a networking meeting featuring Japanese Sake and beverages.

March 4th. 3:00 PM

Networking with Matcha Experience
· Connect, Refresh, and Experience Japan through Matcha.
· Matcha drinks will be offered.

Ministry of Internal Affairs and Communications (MIC)

The Ministry of Internal Affairs and Communications (MIC) has various institutional
frameworks to undertake information and communications technology (ICT).
Regarding the MIC's international strategy of ICT,
in order to solve the social issues facing the world and Japan and
improve Japan's technology and competitiveness,
MIC promotes ICT research and development, social implementation,
international standardization and deployment of infrastructure system services
including 5G/Open RAN, Beyond 5G/6G and AI domestically and internationally.
In order to introduce the vibrant and ambitious technologies of Japanese companies
to the world, MIC regards MWC, one of the largest events in the world,
as a great opportunity and supports the Japan Pavilion exhibit.

**Ministry of Internal Affairs
and Communications**, **JAPAN**

Contact

Japan Pavilion Administration Office
Mail : mwcjapan@mmc-ex.com