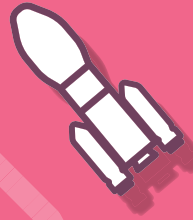


JAPAN INTERNATIONAL AEROSPACE EXHIBITION 2024



SOARING for DIVERSITY,
over the GLOBAL-SKY, into SPACE

[Period] **Trade day** Oct.16(Wed.)-18(Fri.), 2024

Trade & Public Day Oct.19(Sat.), 2024

[Venue] **Tokyo Big Sight (West Exhibition Hall)**

[Organizers]



The Society of Japanese Aerospace Companies (SJAC)



Tokyo Big Sight Inc.



2024



JA Character
JACKY





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Greeting from the Host

Japan International Aerospace Exhibition 2024 (JA2024), the 16th event held at Tokyo Big Sight from October 16th (Wed.) to 19th (Sat.) in 2024, with the main theme “SOARING for DIVERSITY, over the GLOBAL-SKY, into SPACE”, was exhibited by 685 companies and groups from 27 countries and regions around the world. Around 30% major companies, which are on “the Top 100 World's Biggest Selling Companies list in the aerospace industries”, gathered. Foreign exhibitors made up 30% in the area, we could set up international trade show indeed. 37,168 visitors from 67 countries and regions during the four days of the exhibition and 1,572 business meetings were conducted. The exhibition showcased the steady internationalization, expansion, and diversification of Japan's aerospace industry. 2024 marks the 70th anniversary of the founding of the Air Self-Defense Force, and in addition to the Self-Defense Forces' exhibit, we also had visitors from around the world involved in defense and security, and the exhibition ended on a high note. We were grateful that the exhibition finished in the favorable reception for everyone.

This success would not have been possible without the understanding and support of all the exhibitors, the related government ministries and agencies, the various embassies, the local governments, and the organizations concerned. On behalf of the Society of Japanese Aerospace Companies (SJAC) and Tokyo Big Sight Inc. that hosted the exhibition, I would like to express our deepest gratitude to all parties concerned. This report summarizes the outcomes of JA2024 for reference by all parties concerned, and I would like to state here that this information will be used as a reference for the future. I, on behalf of the hosts, thank you in advance for your continued support and assistance.



NAKAMURA Tomomi
Chairman,
The Society of
Japanese Aerospace
Companies



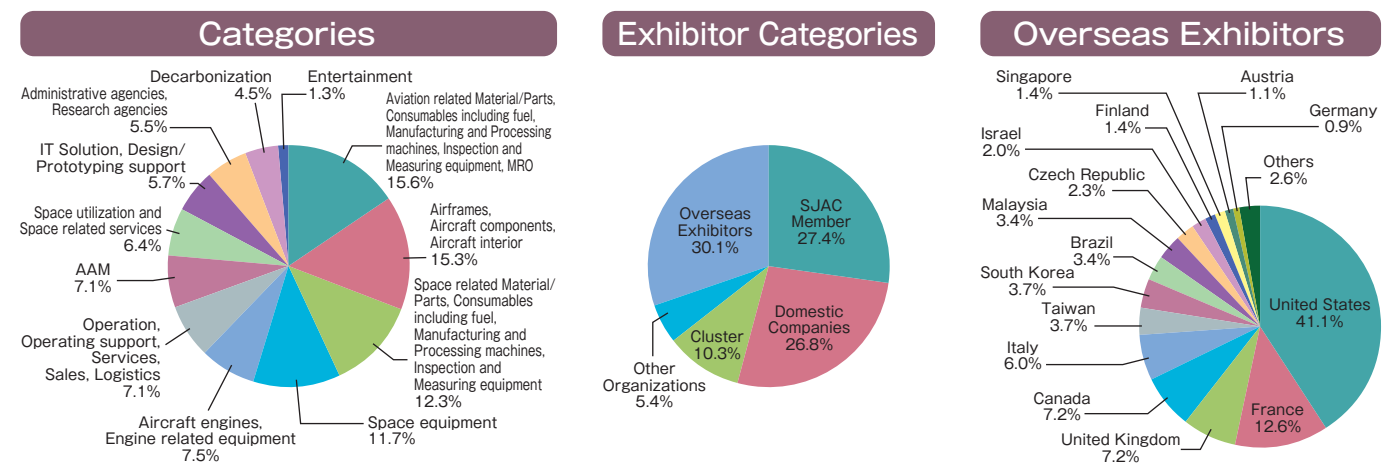
Features of JA2024

1. One of the largest exhibitions in the aerospace industry in Japan.
2. New exhibits from Decarbonization, AAM(Advanced Air Mobility) and Space Business added to the existing exhibit areas.
3. Visitors from 67 countries/regions, including VIPs from 26 countries/regions.
4. Plentiful seminars and symposiums providing the latest trends in the aerospace industry by industry leaders.
5. Hosting public events for the first time in 8 years.



Overview

- Event Name : JAPAN INTERNATIONAL AEROSPACE EXHIBITION 2024 (JA2024)
- Organizers : The Society of Japanese Aerospace Companies (SJAC), Tokyo Big Sight Inc.
- Supporting Organization :
Cabinet Office Executive Office of Strategic Headquarters for Space Policy/Ministry of Foreign Affairs of Japan/Ministry of Education, Culture, Sports, Science and Technology/ Ministry of Economy, Trade and Industry/Ministry of Land, Infrastructure, Transport and Tourism/Japan Tourism Agency/Ministry of Defense/Japan Aerospace Exploration Agency (JAXA)/New Energy and Industrial Technology Development Organization (NEDO)/Japan External Trade Organization (JETRO)/Japan Machine Tool Builders' Association/Embassy of the United States/Embassy of Canada/ British Embassy Tokyo /Embassy of France in Japan - Business France/Embassy of Italy - Trade Promotion Section/Embassy of Czech Republic/Embassy of Malaysia
- Schedule :
[Trade day] Oct.16 (Wed.) - 18 (Fri.) 10:00 am -5:00 pm*
[Trade & Public Day] Oct.19 (Sat.) 10:00 am -5:00 pm
*Oct.16 (Wed.) 9:30 am - 12:00 pm Opening Ceremony & Guest Preview Hours
- Venue : Tokyo Big Sight West Exhibition Hall 1-4
- Admission fee :
[Trade day]
Registration before the period: Free of charge
Registration during the period:Adult JPY 5,500 (including tax)/ Students JPY 2,200 (including tax)
[Trade & Public Day]
Advance ticket : JPY 1,200 (including tax)
Same-day ticket : JPY 1,500 (including tax)
Under university students : Free of charge
- Number of Exhibitors :
685 companies / organizations (Main Exhibitors : 322, Co-exhibitors : 363, Including Overseas Exhibitors : 201)
- Exhibit Scale : 10,263m²
- Country or region : 27 countries / regions
Australia, Austria, Belgium, Brazil, Canada, Czech Republic, Finland, France, Germany, India, Israel, Italy, South Korea, Malaysia, Mexico, Morocco, Philippines, Singapore, South Africa, Spain, Taiwan, Tunisia, Turkey, United Kingdom, United States, Vietnam (in alphabetical order).



Number of Visitors

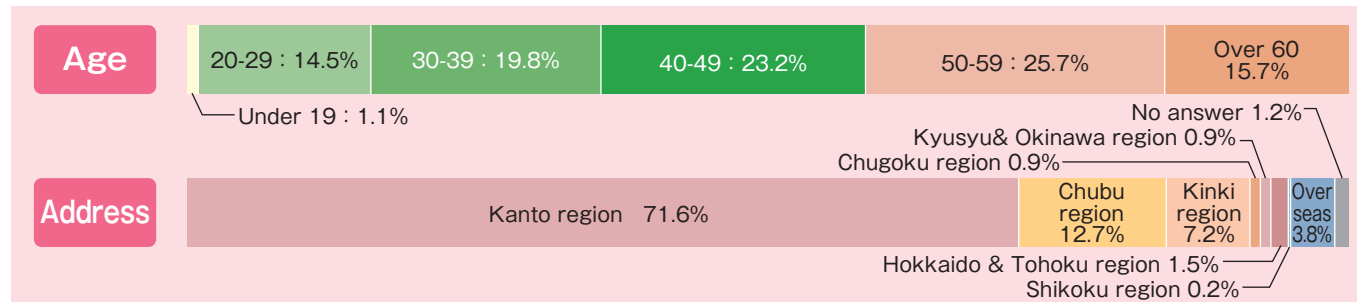
Date	Weather	Category	Visitors
Oct.16 (Wed.)	Sunny/Cloudy	Trade day	7,728 (JA2016:8,473)
Oct.17 (Thu.)	Cloudy	Trade day	10,152 (JA2016:10,664)
Oct.18 (Fri.)	Cloudy	Trade day	9,732 (JA2016:11,652)
Oct.19 (Sat.)	Sunny	Trade & Public Day	9,556 (JA2016:13,627)
Total			37,168* (JA2016:44,416)

* This includes the number of exhibitors (n = 11,954)

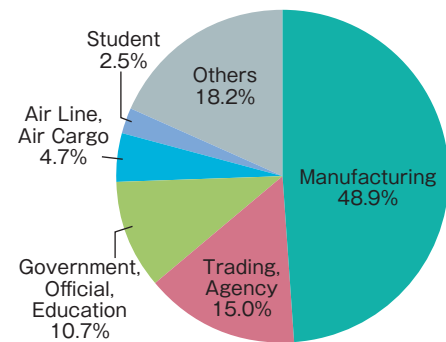


Visitor Composition

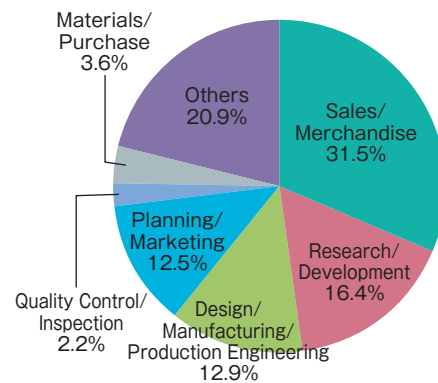
* Based on data regarding the registered visitors (n=14,442) to the exhibition during the Trade Days.



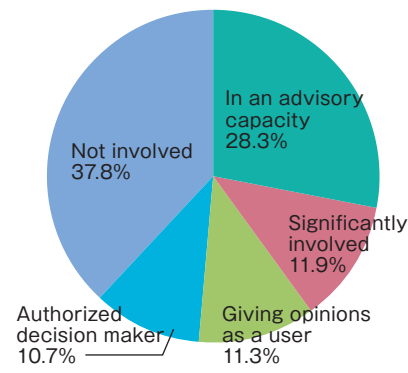
Industry Classification



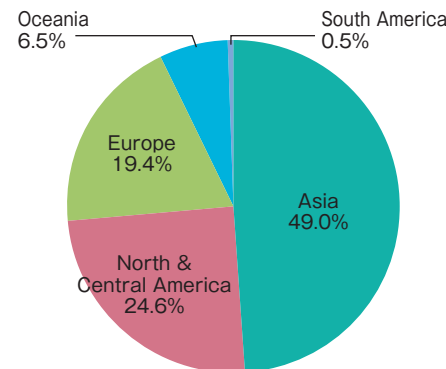
Job Category



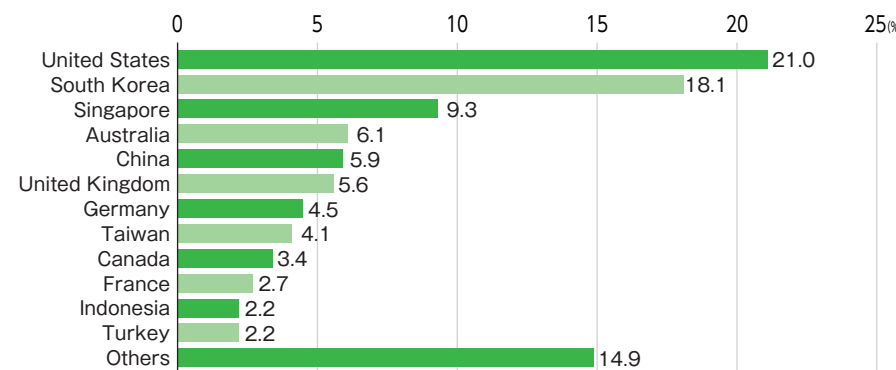
Involvement in Purchase Decision



Visitors by Overseas Region



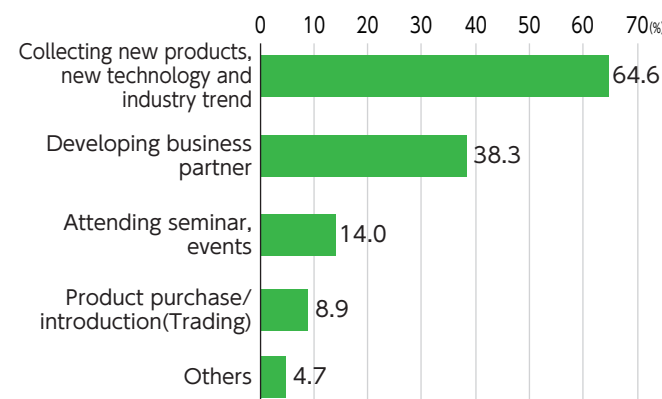
Visitors by Country/Region



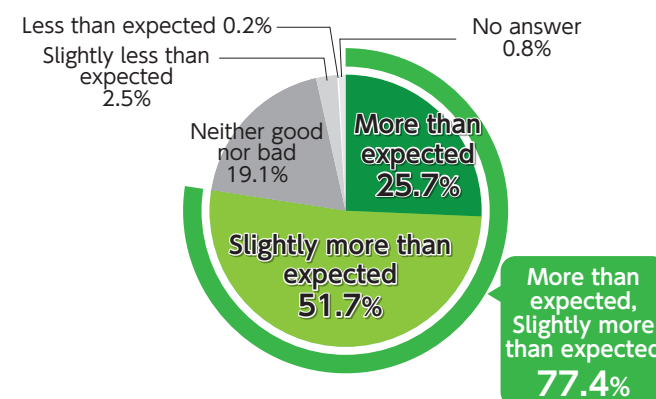
Visitor Survey

More than half of the visitors responded that their experience at the exhibition either "More than expected" or "Slightly more than expected"

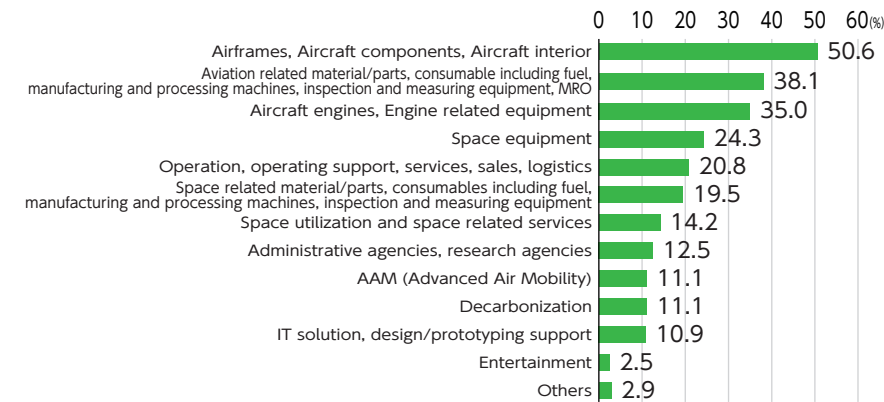
Q1 What is your reason for visiting JA2024?



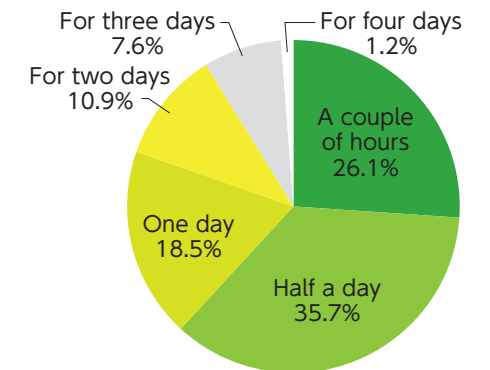
Q2 What is your evaluation of JA2024?



Q3 What is your interested categories?



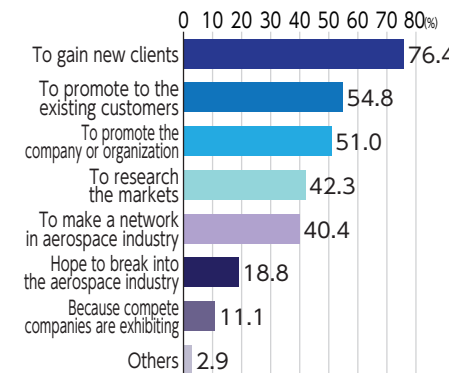
Q4 How long did you stay at JA2024?



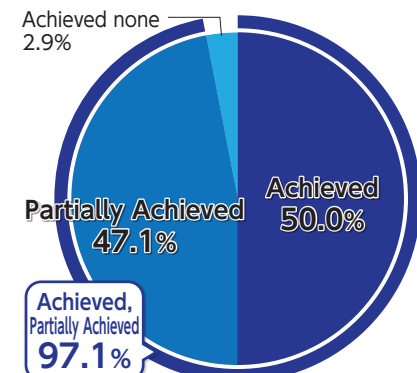
Exhibitor Survey

97% of exhibitors responded that they had "achieved" or "partially achieved" their exhibition goals.

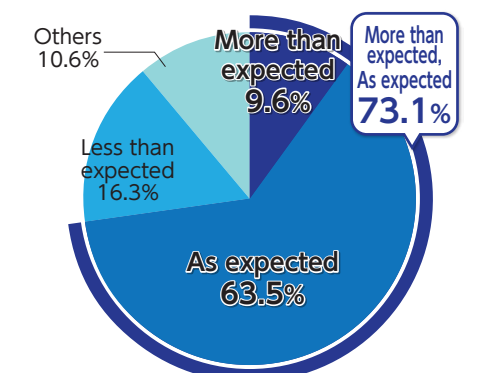
Q1 Why did you participate in JA2024? (Multiple answers allowed)



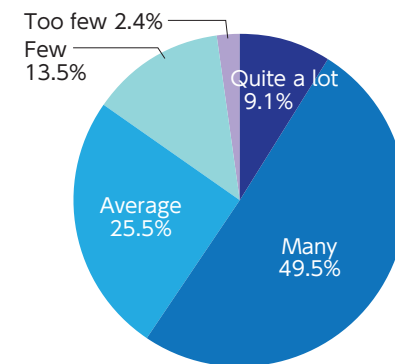
Q2 Please select your achievement of exhibit.



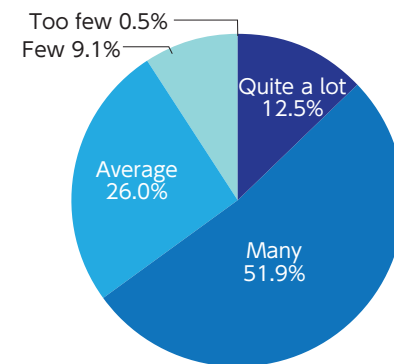
Q3 Please select your accomplishment as a place for business negotiation.



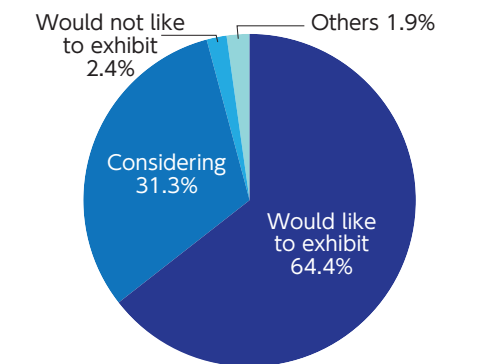
Q4 Please answer about the number of visitors.



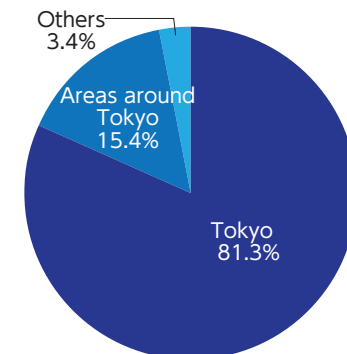
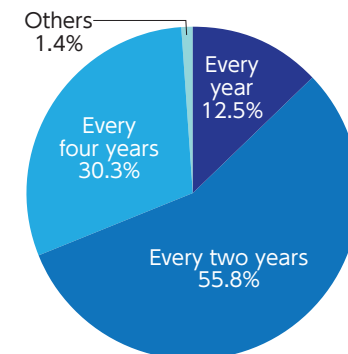
Q5 Please answer about the number of visitors in aerospace industry.



Q6 Would you like to exhibit the next JA?



Q7 Please answer your hope about frequency of event and the place of next exhibition.



Free answers

- Events related to aviation, space, and defense are very rare in Japan, so it was a very valuable opportunity.
- Key players in the aerospace industry gathered as both exhibitors and visitors, making it a highly valuable opportunity for business discussions and networking.
- We had more visitors stop by our booth than expected, making it an overall great opportunity.
- It was our first time exhibiting at a trade show, but with the excellent support from the organizers, we were able to successfully finish it. We would definitely like to exhibit again next time.

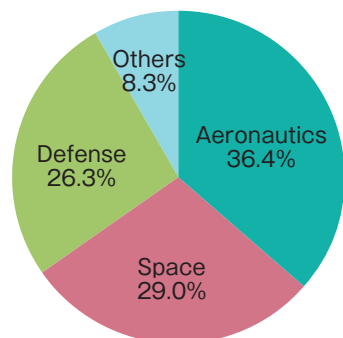


B to B Meetings

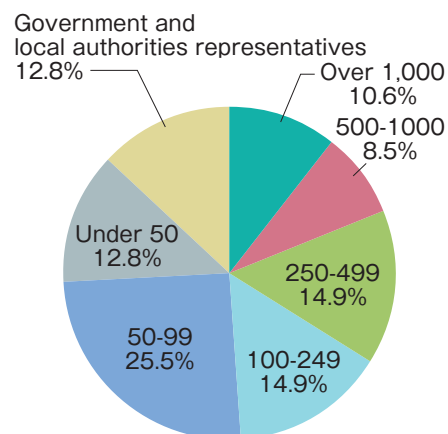
We held B to B meetings using business matching system organized by "Advanced Business Events" which has proven achievements in worldwide.

Schedule Oct. 17(Thu.)-18(Fri.), 2024 (2days) **Number of Meetings** 1,572 meetings (2 days)
Number of Companies 187 companies from 15 countries/regions
 [Supplier companies : 150 (Overseas : 56, Domestic : 94), Buyer Companies : 37]

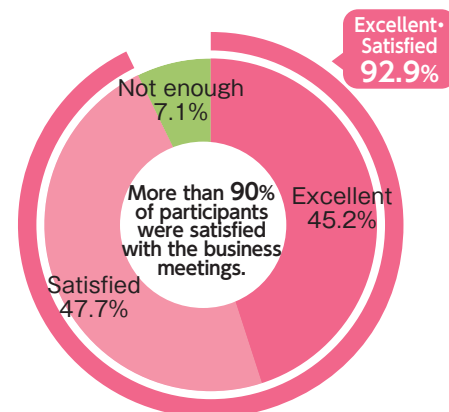
Sector of participants



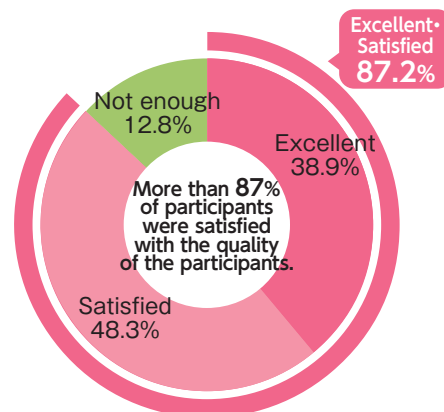
Staff range of participating companies



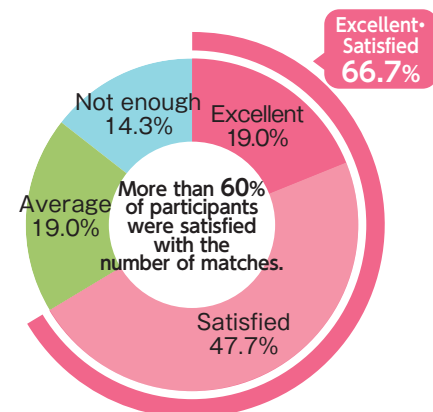
Overall satisfaction



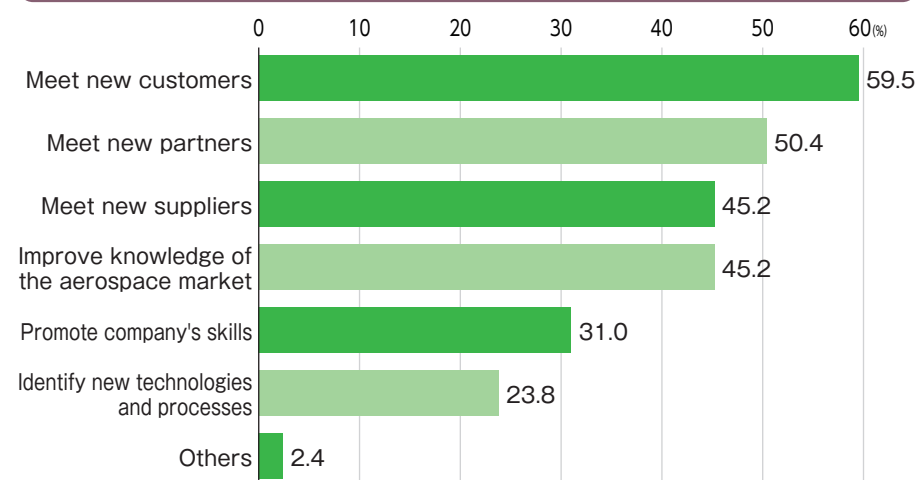
Quality of participants



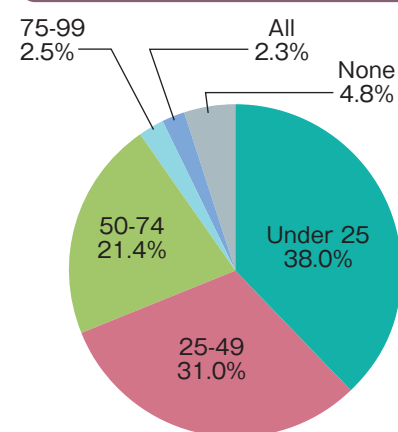
Satisfaction with the number of matches



Purposes of participation (Multiple answers allowed)



Percentage of meetings worth following up on



Seminars and Symposiums

Operation language (including interpretation)
 Japanese English

During the trade days, seminars and symposiums were held at Tokyo Big Sight Conference Tower. The event started with keynote speech and special speech by industry leaders on the first day, followed by a wide range of topics covering not only aviation, aerospace, and defense, but also emerging fields such as AAM and new technologies. Speakers from around the world took the stage, sharing cutting-edge insights and the latest trends with the attendees.

Seminars and Symposiums

Oct.16(Wed.) 13:00~16:00 K1 International Conference Hall J E

Keynote Speech

1 Overview of Japanese Space Policy
 Director-General, National Space Policy Secretariat, Cabinet Office(CAO)
 KAZEKI Jun



2 Strategy of Aircraft Industry, Defense and Space Industry Initiatives
 Director-General, Manufacturing Industries Bureau, Ministry of Economy, Trade and Industry (METI)
 IBUKI Hideaki



Special Speech

1 International Collaboration
 Representative from ADS Group (U.K.), Chief Operating Officer, BAE Systems Air
 Ian MULDOWNNEY



3 The Current Efforts and Future Plan of Civil Aviation Policies
 Director-General, Japan Civil Aviation Bureau (JCAB), Ministry of Land, Infrastructure, Transport and Tourism (MLIT)
 HIRAKA Shigenori



4 The strategy and future directions on enhancing Defense Production and Technological Bases
 Commissioner, Acquisition, Technology and Logistics Agency (ATLA), Ministry of Defense (MOD)
 ISHIKAWA Takeshi



10/17(Thu.) 10:00~12:00 A1 International Conference Hall J E

GX activities for Civil Aviation in the world research institute

1 Overview of Japanese R&D activities on Green Transformation in Aviation
 Deputy Director General, Aviation Technology Directorate, JAXA
 WATANABE Shigeya

2 NASA Aeronautics - Vision for Aviation in the 21st Century
 Associate Administrator for NASA's Aeronautics Research Mission Directorate, NASA
 Robert A. PEARCE

3 Research and Technologies for the reduction of aviation emissions and their climate impacts
 Director of International Affairs Directorate, ONERA
 Marc LESTURGIE

4 DLR Strategy: Towards Climate Compatible Aviation
 Member of Divisional Board Aeronautics, DLR
 Ali AL-LAMI

Oct.17(Thu.) 13:20~16:30 A2 International Conference Hall J E

GX activities for Civil Aviation in the OEM

1 Sustainable Aerospace Together: in Japan, with Japan for the World
 President, Boeing Japan
 Vice President, Boeing Global
 Eric JOHN

2 Shaping the energy transition for aviation: How Airbus proposes to push for key technologies
 Head of Disruptive R&T, Senior Vice President, AIRBUS
 Grzegorz OMBACH

3 GE Aerospace's sustainability journey
 President & Representative Director, GE Aerospace Japan Inc. General Manager North Asia Pacific Region
 OKANO Katsuya

4 Pratt & Whitney : Driving a more sustainable aviation industry
 Chief Sustainability Officer, Pratt & Whitney
 Graham WEBB

5 Delivering the Net Zero Roadmap
 Director - Research & Technology, Rolls-Royce plc
 Alan NEWBY

Oct.17(Thu.) 10:30~12:00 S1 Reception Hall A J E

New policy of the Japanese Government in the space industries

1 The development and utilization of space in Japan
 Director, National Space Policy Secretariat, CAO
 INOMATA Akihiko

2 Efforts of the Space Industry Division
 Director, Space Industry Division, METI
 TAKAHAMA Wataru

3 JAXA's Initiatives to Strengthen Industrial Competitiveness in Space
 SENIOR VICE PRESIDENT, JAXA
 ISHII Yasuo

Oct.17(Thu.) 13:00~16:30 S2 Reception Hall A J E

Challenges in New Space

1 The Future of the Space Industry and Launch Vehicle Development
 Chief Executive Officer, Interstellar Technologies
 INAGAWA Takahiro

2 ispace, lunar exploration company, will make another attempt to land on the moon in Winter 2024, learning from its previous attempt
 CTO, ispace
 UJIE Ryo

3 Space within Your Reach
 President and CEO, Axelspace Corporation
 NAKAMURA Yuya

4 Expanding the Future: Space Business from Kyushu ~Provision of Near-real-time Observation data from the small SAR satellite constellation
 President and Representative Director CEO, Institute for Q-shu Pioneers of Space (IQPS)
 ONISHI Shunsuke

5 How we enjoy expanding space business
 Managing Director - Aerospace & Defense Lead, Japan, Strategy, Strategy & Consulting, Accenture
 SHIMIZU Ken

Oct.17(Thu.) 10:30~11:30 D1 Reception Hall B J E

Defense Activities for the future step

1 The Security Environment Surrounding JASDF and the Fundamental Reinforcement of Air Defense Capabilities
 Director General, Defense Planning and Policy Department, Air Staff Office, Japan Air Self-Defense Force, Major General
 KUBOTA Takahiro

2 Building a Research and Development Ecosystem through Industry-Government-Academia Collaboration in the field of National Security
 Director General, Department of Technological Strategy, ATLA
 MATSUMOTO Kyosuke

Oct.17(Thu.) 13:00~16:00 D2 Reception Hall B J E

Way Ahead of the GCAP

1 Japan-UK-Italy Joint Development of Next-Generation Fighter Aircraft
 Moderator
 Director, GCAP division, Department of Project Management, ATLA
 KAWADA Tomohiro
 Panelists
 General Manager, Aircraft & Missile Systems Division, Integrated Defense & Space Systems, Mitsubishi Heavy Industries
 SUGIMOTO Akira
 Deputy Division Director, Aero-Engine Development Department, Defense Systems Division, Aero Engine, Space & Defense Business Area, IHI Corporation
 NAKAMURA Noriyuki
 General Manager, F-X Program, Kamakura Works, Mitsubishi Electric Corporation
 HIRAO Tatsuya

Defense Seminar

1 Future Combat Scene, Key Technologies & Assets
 CEO, Airbus Defence and Space
 Michael SCHOELLHORN

Defense Production Technology Base

1 Current Status and Issues of Japan's Defense Production Technology Base and the Significance of International Joint Development
 Senior Manager, Deloitte Tohmatsu Space and Security
 ISOZAKI Koumei

Oct.17(Thu.) 10:00~12:00 M1 607/608 J E

Activities in the Advanced Air Mobilities

1 The Efforts of JCAB to Ensure Safety of Unmanned Aircraft and Advanced Air Mobility (AAM)
 Director, Unmanned Aircraft System (UAS) Division, Aviation Safety and Security Department, JCAB, MLIT
 SAITO Ken-ichi

2 The social implementation of next-generation air mobility
 Director Advanced Air Mobility Office, Aerospace and Defense Industry Division, Manufacturing Industries Bureau, METI
 TAKIZAWA Yasunori

3 JAXA's research activities on advanced air mobility
 Director of Aviation Integration Innovation Hub, Aviation Technology Directorate, JAXA
 MATAYOSHI Naoki

Oct.17(Thu.) 13:30~16:15 M2 607/608 J E

Activities beyond the Osaka Expo

1 Toward the Social Implementation of the Air Mobility Revolution in Osaka
 Associate Director, Industry Innovation Promotion Division, Growth Industry Promotion Office, Department of Commerce, Industry and Labor, Osaka Prefecture
 SADASUE Kazuko

2 Soracle's vision and activities
 CEO, Soracle Corporation
 OTA Yukihiro

3 ANA Holdings' vision for the future of Urban Air Mobility in Japan
 Director, Lead of Business development and Strategic Business Partnerships, Advanced Air Mobility Team, New Mobility Business Creation, ANA HOLDINGS
 HORIE Yuki

4 Our step for the Realization of AAM Operation Business - Let's Share the challenge for creating New Mobility Experience!
 Aviation Sec.III, Aviation, Space & Defense Dept., Marubeni
 AIHARA Sara

5 Beyond 2025 - Key points of air mobility implementation
 Business Strategy Director, Airmobility Business Development Department Business Planning Team, SkyDrive
 KANEKO Takashi

Oct.18(Fri.) 10:00~12:00 D3 International Conference Hall J E

Activities for the Future Cyber Securities

- 1 Considering Our Nation's Cybersecurity Through the Russia-Ukraine War
Ph.D., Principal Researcher, National Institute of Information and Communications Technology (NICT)
ITO Hiroshi
- 2 Understanding with Diagrams: Cyber Threats from Geopolitical Risks and Corporate Defense Strategies
Executive Director / Senior Security Analyst, Cyber Defense Institute
NAWA Toshio
- 3 The Cyber Threats in Aero-Space domain
Commander, IPA J-CRAT/Cyber Rescue Team
AOKI Masao

Oct.18(Fri.) 13:00~17:00 S3 International Conference Hall J E

Beyond the Established Space

- 1 Introduction of customer-oriented space business
Program Manager(HIA Program), Engineering Department, Space Systems Division, Integrated Defense & Space Systems, Mitsubishi Heavy Industries
YABANA Jun
- 2 IHI Aerospace's space development business initiatives and prospects
President, IHI AEROSPACE
NAMIKI Fumiharu
- 3 Future vision of Satellite Earth Observation
Senior Engineer, JAXA
MURAKI Yusuke
- 4 Space Business Overview of Mitsubishi Electric Corporation
Senior General Manager, Space Systems Division, Mitsubishi Electric
ICHIKAWA Takashi
- 5 Reasons and Thoughts of a Toy Company Involved in the Space Business through the Lunar Robot SORA-Q
General Manager, TOMY Company
AKAGI Kensuke
- 6 The Value and Challenges of Satellite Constellations
Fellow, aerospace domain, Aerospace & National Security Business Unit, NEC
MIYOSHI Hiroaki

Oct.18(Fri.) 10:00~11:30 D4 Reception Hall B J E

Defense Equipment Export

- 1 Transfer of Defense Equipment and Technology - after revising the Three principles and its Implementation Guidelines
Director, International Cooperation Division, ATLA
SUMOMO Sayako
- 2 Defense Equipment Export
Director, Aerospace and Defense Industry division, Manufacturing Industries Bureau, METI
KUREMURA Masuo
- 3 Mitsubishi Electric Corporation's initiatives on Transfer of Defense Equipment and Technology
Corporate Executive Group Senior Vice President, Defense & Space Systems, Mitsubishi Electric
ARAI Masahiko

Oct.18(Fri.) 13:30~16:45 D5 Reception Hall B J E

Defense Activities in Space Securities and NATO

- 1 The Air Self-Defense Force is now working on the space domain ~Initiatives and Prospects~
Commander, Space Operations Group, Japan Air Self-Defense Force, Colonel
SUGIYAMA Kimitoshi
- 2 Toward the Realization of the Space Security Initiative
Director, Japan Institute for Space and Security (JISS)
KAMIYAMA Yoichi
- 3 JMOD Space Related Policy and Strategy
Director, Strategic Planning Division, Bureau of Defense Policy, MOD
TAKAHASHI Sugio
- 4 NATO's Role in Space and Japan-NATO Cooperation
Director, Armament & Aerospace Capabilities Directorate (A&ACAP), Defence Investment Division, NATO Headquarters
Giorgio CIONI
- 5 Overview of NATO Space Centre activities
Colonel, Chief of Staff, CFSpCC, NATO Space Centre/ Combined Force Space Component Command (CFSpCC), Allied Air Command, NATO
Jonathan WHITAKER
- 6 Overview of the activities of the NATO Space Center of Excellence
Director of the NATO Space Centre of Excellence, NATO Space Centre of Excellence
Sylvain DEBARRE

Oct.18(Fri.) 13:00~14:20 T1 607/608 J E

Challenges for the future aircraft technologies

- 1 Innovative Technology Research on Hydrogen Aircraft for the Carbon Neutral Society
Senior Expert, Hydrogen Aircraft Technology, Aerospace Systems Company, Kawasaki Heavy Industries
KINOSHITA Yasuhiro
- 2 SUBARU Aerospace Company's future technology initiatives
General Manager, Aerospace Engineering Development Department, Aerospace Company, SUBARU
YAMANE Akihiro

Oct.18(Fri.) 11:00~12:00 N1 102 J E

NEDO Seminar

NEDO's support for space industrial technology development

- 1 METI : Direction of Spa ce Industry Policies
Deputy Director, Space Industry Division, Manufacturing Industries Bureau, METI
IWANAGA Kentaro
- 2 NEDO's support for space industrial technology development
Director, Aerospace Department, NEDO
SUZUNAI Katsunori

Oct.18(Fri.) 13:00~14:55 N2 102 J E

NEDO Seminar

GX activities in the aircraft Industry

- 1 Overview of "Strategy of Aircraft Industry"
Director, Aerospace and Defense Industry division, Manufacturing Industries Bureau, METI
KUREMURA Masuo
- 2 NEDO's activities and future vision on SAF production technology development
Director, Biomass Unit, Renewable Energy Department, NEDO
YANO Takahisa
- 3 NEDO's industrial support for facilitating aircraft electrification
Project Coordinator, Aerospace Department, NEDO
MATSUKI Hideo
- 4 NEDO's support for hydrogen aircraft development
Project Coordinator, Aerospace Department, NEDO
SATO Hiroyuki

NEDO Seminar

Toward Realization of Advanced Air Mobility (UAS/drone, eVTOL)

- 1 Director, Aerospace Department, NEDO
ANJO Tetsuya



Joint Seminars

Oct.17(Thu.) 10:30~13:10 CMC-1 703 J

International CMC Symposium Tokyo University of Technology CMC Center

- 1 METI's Updated Policy for the Aircraft Industry
Deputy Director, Aerospace and Defense Industry Division, Manufacturing Industries Bureau, METI
AOTA Wataru
- 2 Overview of Research and Development of Aircraft Engines and Application of CMC
Director General of the Defense Acquisition Agency (Aviation Equipment), ATLA
OYOB Tomonori
- 3 International Trends in Academic Contributions to the Industrial Development of Ceramic Matrix Composite Components for Aero Engines
President of Tokyo University of Technology
KAGAWA Yutaka
- 4 Trend in Composite Material / CMC Application to Aero Engines
Engineering Manager, Mitsubishi Heavy Industries Aero Engines
TAMUGI Azusa
- 5 SiC/SiC Ceramic Matrix Composites for High Temperature Applications
Safran Ceramics, Senior Expert CMC Sébastien DENNEULIN
Sébastien DENNEULIN

Oct.17(Thu.) 10:30~12:30 Czech-1 102 E

Introduction of the Czech Aerospace Industry: Business and Research Opportunities Embassy of the Czech Republic Commercial and Economic Section

- Czech Aerospace and UAV Capabilities
- Petr TOMASEK, Czech Aerospace Cluster
Milan HORAK, PBS Group
Karel STOS, MGM Compro
Lukas BRCHL, UAVA + Dronetag
Roman PANEK, Cermak Aero
Martina TAUBEROVA, Czech Aerospace Industry Association
Ondrej SLUKA, Czech Aerospace Research Centre
- Overview of the Czech Space Industry
- Richard SYSALA, Czech Space Alliance
Ondrej SLEZEK, Inpraise Systems
Jiri ZELENKA, Toseda
Petr BARES, Iguassu Software Systems
Martin TYBUREC, Advacam + Radalytica

Oct.17(Thu.) 14:00~16:00 SC-1 102 E

Aircraft Supply Chain Seminar Ministry of Economy, Trade and Industry (METI)

- 1 Supply Chain Strengthening based on "Strategy of Aircraft Industry"
Director, Aerospace and Defense Industry division, Manufacturing Industries Bureau, METI
KUREMURA Masuo
- 2 Technology introduction session by small and mid-sized suppliers

Oct.18(Fri.) 13:00~16:25 JAXA-1 Reception Hall A J E

JAXA Aviation Symposium 2024 JAXA

Program The symposium introduced JAXA's research and development efforts in the field of aviation. Inviting guest speakers from NASA and Boeing, the first half of the program focused on supersonic transport technology.

SAE International Aerospace Japan Symposium

SAE International Co-organized by Aviation Innovation Development Association (AIDA)
Supported by International Aircraft Development Fund (IADF)

Oct.17(Thu.) 10:00~12:00 SAE-1 605/606 J E

SAE standardization for future aircraft development

- 1) Opening Remarks 2) SAE Presentation 3) Industry Keynotes

Oct.17(Thu.) 14:00~15:15 SAE-2 605/606 J E

Digital Transformation in the Aerospace Industry

Oct.17(Thu.) 15:45~17:00 SAE-3 605/606 J E

Automated & Autonomous Technologies

Oct.18(Fri.) 10:00~13:00 SAE-4 605/606 J E

Sustainability and Decarbonized Propulsion

- 1) Hydrogen Aircraft 2) Aircraft Electrification

Oct.18(Fri.) 14:00~17:00 SAE-5 605/606 J E

Advanced Manufacturing and Quality

- 1) Quality 2) Lightweight Materials 3) Closing



Exhibitor Presentations

Operation language
(including interpretation)
J Japanese E English

Atrium Stage (West Hall 1F)

Frame	Time	Exhibitor Name	Title	Language
S21	11:00~12:00	EdgeCortex Inc.	Frontiers of Innovation: Is Edge AI Transforming Aerospace and Security	J E
S22	13:00~14:00	Aviation Week Network	Developments in CCA Technologies and Programs / Asia Defence Market Trends and Forecasts	J E
S23	15:00~16:00	Deloitte Tohmatsu Space & Security LLC	To-Be ecosystem of Japanese Defense&Space industry based on mega-trend	J

10/18(金)

Frame	Time	Exhibitor Name	Title	Language
S31	11:00~12:00	Canadian Embassy	New Technology Landscape in Canada	J E
S32	13:00~14:00	NTT DATA Japan Corporation	AW3D: Pioneering the Next Frontier of Satellite 3D Mapping-Powered by 4,000 Project Innovation	J
S33	15:00~16:30	United Nations Industrial Development Organization (UNIDO)	Opportunities and Prospects for Aerospace-related Business in Asia and Africa	E

Exhibitor Presentation Corner [A] (West Hall 3)

10/16(Wed)

Frame	Time	Exhibitor Name	Title	Language
A11	12:45~13:30	Performance Review Institute (PRI) [Main Exhibitor: SAE International]	Ensuring Quality in Aerospace: The Benefit of Nadcap Accreditation	J E
A12	14:15~15:00	Innovation Framework Technologies Planisware K.K.	Program and Project Management for Successful Product Development with a Case Study	J
A13	15:45~16:30	Kistler Japan G.K	Sensors used in space equipment testing and examples from overseas	J

10/17(Thu)

Frame	Time	Exhibitor Name	Title	Language
A21	11:15~12:00	SAE Industry Technologies Consortia (SAE ITC) [Main Exhibitor: SAE International]	Leveraging ARINC Standards beyond commercial aviation	J E
A22	12:45~13:30	ViscoTec Pumpen- u. Dosiertechnik GmbH	Precision Perfected: The Future of Aircraft Production Through Fully Automated Dosing Systems	E
A23	14:15~15:00	WB Group [Main Exhibitor: FaroStar Inc.]	Surveillance, reconnaissance and attack systems on UAVs (Unmanned Aerial Vehicles and drones) - overview and capabilities	J E
A24	15:45~16:30	Space Shift, Inc.	[Panel Discussion] Introduction of the Business Co-Creation Program "SateLab"	J

10/18(Fri)

Frame	Time	Exhibitor Name	Title	Language
A31	11:15~12:00	Kawasaki Heavy Industries, Ltd.	Association for Promotion of Helicopter Industry, Japan: Toward the Future of the Helicopter Business in Japan	J E
A32	12:45~13:30	Mitsuchi Corporation[Main Exhibitor: Mie Prefectural Government]	Development of high-strength hydrogen piping connector - Application of iron-based super-alloys and 3D printing -	J
A33	14:15~15:00	IFS Japan K.K.	Transforming Data into Insights: AI-powered MRO System for Aerospace & Defense	J
A34	15:45~16:30	PPG Japan Ltd Aerospace Application Support Center	PPG Aerospace's Chemical Management Service and Customized Packaging Service Supporting the Global Aerospace Industry	J

Exhibitor Presentation Corner [B] (West Hall 1)

10/16(Wed)

Frame	Time	Exhibitor Name	Title	Language
B11	13:30~14:15	SAE Industry Technologies Consortia (SAE ITC) [Main Exhibitor: SAE International]	Fitting Digital Standards in Tomorrow's Digital Ecosystems	J E
B12	15:00~15:45	SYSTRAN JAPAN G.K.	High Risks in Cloud Translation: Introduction of the Most Secure Translation Technologies	J

10/17(Thu)

Frame	Time	Exhibitor Name	Title	Language
B21	10:30~11:15	Chihuahua Global EDC	Business in Mexico: Chihuahua Opportunities	J E
B22	12:00~12:45	Mitsubishi Electric Corporation	Advanced Land Observing Satellite-4 "DAICHI-4"(ALOS-4) and Satellite Data Solution by Mitsubishi Electric Corporation	J
B23	13:30~14:15	ANSYS Japan K.K.	Digital Engineering imperative for the space industry	J E
B24	15:00~15:45	High-Reliability Engineering & Components Corporation	HIREC S&MA Services, for ex. European Methodology for Reliability Analysis: FIDES	J E

10/18(Fri)

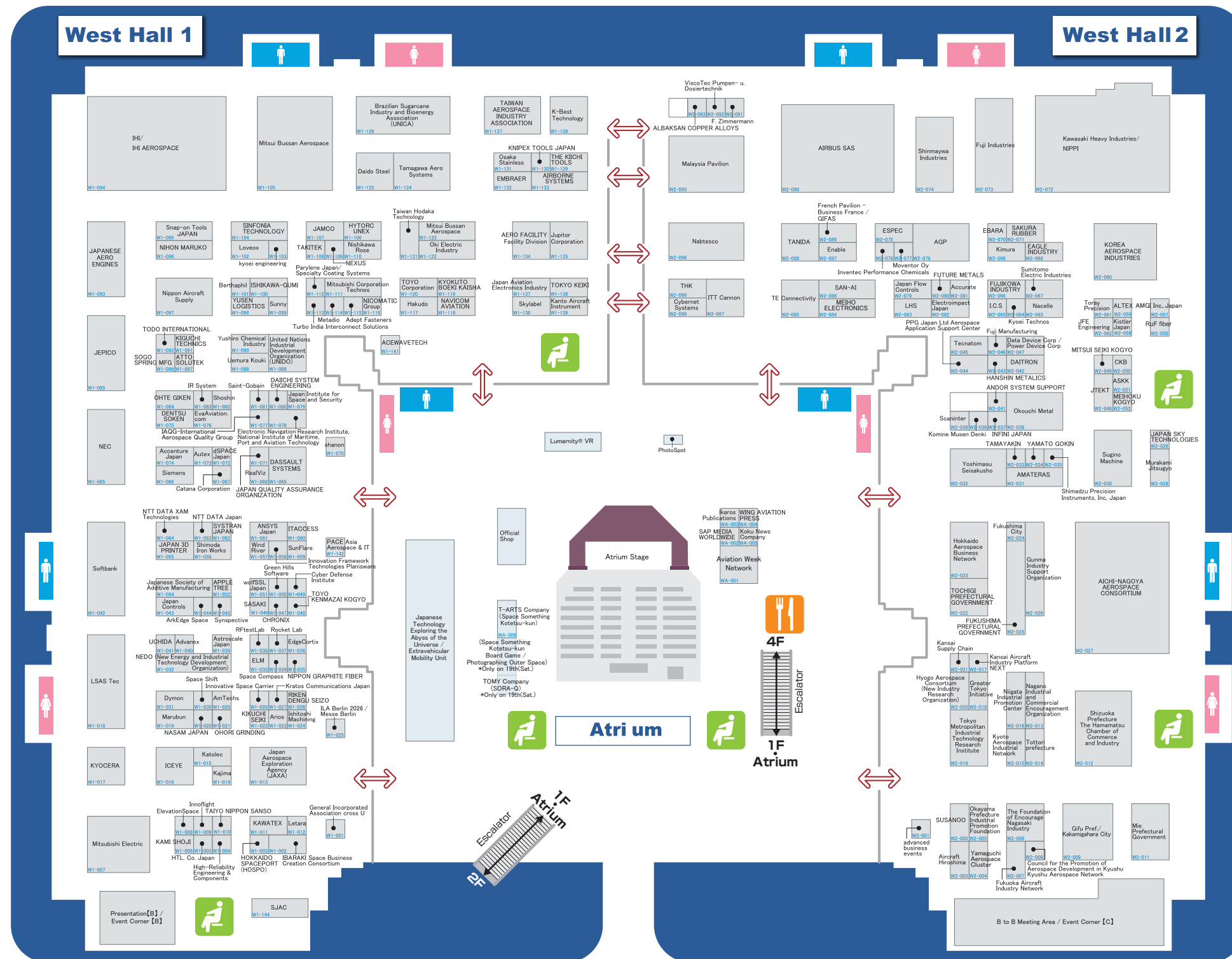
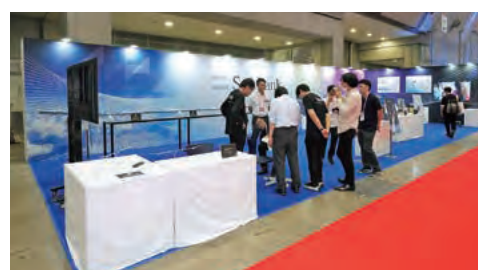
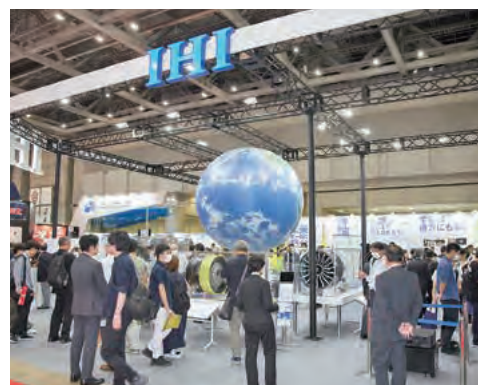
Frame	Time	Exhibitor Name	Title	Language
B31	10:30~11:15	JAPAN 3D PRINTER Co.,Ltd	Optimal for Lightweighting! CFRP Carbon 3D Printer, presented with Markforged Japan Co.,Ltd	J
B32	12:00~12:45	Mitsubishi Electric Corporation	Smart Lander for Investigating Moon (SLIM) and Mitsubishi Electric's Space Business	J
B33	13:30~14:15	Cybernet Systems Co., Ltd.	Digital engineering to accelerate development cycle	J
B34	15:00~16:30	Brazilian Sugarcane Industry and Bioenergy Association (UNICA)	Alcohol-to-jet (ATJ) for Sustainable Aviation Fuel (SAF) - Brazil & Japan perspectives	J E



Exhibitors List (including Co-exhibitors)

Domestic Company					
A					
Accenture Japan Ltd.	W1-074				
Accurate Inc.	W2-081				
ACTEC Co., Ltd	W3-003				
Advanex Inc.	W1-040				
AERO FACILITY CO.,LTD. Aviation Division	W4-053				
AERO FACILITY CO.,LTD. Facility Division	W1-134				
AGP CORPORATION	W2-076				
N-Square					
AICHI-NAGOYA AEROSPACE CONSORTIUM	W2-027				
AOMI PRECISION CO.,LTD					
CHUO MALLEABLE IRON CO.,LTD.					
DOKEN Co., Ltd.					
ISE INDUSTRY CO.,LTD.					
J-3D Co., Ltd.					
JAMS Co., Ltd.					
KAGA SANGYO CO., LTD.					
KOUWA-TEC CO.,LTD					
KURIMOTO Co.,LTD					
MITAKASEIHAN,Co.,LTD.					
Nagoya Quality Assurance Technology Co.,Ltd.					
NSR JAPAN Co., Ltd.					
Qualitem Inc.					
SATOH GROUP					
Sunjushi Co.,Ltd					
TAKAGI STEEL Co., Ltd					
TOHMEI Group					
WADA AIRCRAFT TECHNOLOGY CO.,LTD.					
Watanabe Seimitsu Industries, Ltd.					
AIRBORNE SYSTEMS, Inc.	W1-133				
Aircraft Hiroshima	W2-003				
Blue Sky Frontier Corporation					
HIROKO Jet Technology CO.,LTD.					
Interface Corporation					
MISASHI CO.,LTD.					
MORITA Industries Co., Ltd.					
Airkamuy Inc.	W3-034				
All Nippon Airways	W4-006				
ALMEDIO INC.	W4-049				
ALTEX Corporation	W2-059				
AMATERAS	W2-031				
Denkahimakukougyou Co., Ltd.					
HAT Co.,Ltd.					
Kamijima Heat Treatment Co., Ltd.					
Mimasu Industries Co., Ltd.					
Nagase Co., Ltd.					
Opportunity Co., Ltd.					
America II Japan LLC	W4-056				
AMGI Inc., Japan	W2-057				
Amphenol Japan Ltd.	W3-019				
AmTechs Corporation	W1-029				
SPiRENT Communications					
ANDOR SYSTEM SUPPORT CO., LTD.	W2-041				
Pickering Interfaces					
ANSYS Japan K.K.	W1-061				
APPLE TREE Co., Ltd.	W1-052				
Arios.Inc	W1-023				
ArkEdge Space	W1-044				
ASKK	W2-051				
Astroscale Japan Inc.	W1-039				
Autex inc.	W1-073				
Gooch & Housego Japan					
C					
Catana Corporation Limited	W1-067				
CHRONIX Inc.	W1-047				
CKB CORPORATION	W2-050				
Fives Machining SAS					
OTEC Präzisionsfinish GmbH					
Cornes Technologies Limited	W3-024				
Martin-Baker Aircraft Co. Ltd.					
Council for the Promotion of Aerospace Development in Kyushu Kyushu Aerospace Network	W2-008				
e-set					
Fukuoka Prefectural Government					
Institute for Q-shu Pioneers of Space, Inc.					
Kagoshima Prefectural Government					
MITSUWAHAGANE CO.,LTD					
Nakashima Turret Co., Ltd.					
N.F.T CO.,LTD					
Oita Prefectual Government					
TAKAHASHI -SEIKI CO, LTD					
YSK CO.,LTD					
Cyber Defense Institute, Inc.	W1-049				
Cybernet Systems Co., Ltd.	W2-098				
D					
Daido Steel Co.,Ltd.	W1-125				
DAIICHI SYSTEM ENGINEERING Co., Ltd.	W1-080				
DAITRON CO.,LTD.	W2-042				
DASSAULT SYSTEMS K.K.	W1-069				
Data Device Corp / Power Device Corp	W2-047				
JFE Shoji Electronics					
PULSMO,INC.					
Deloitte Tohmatsu Space & Security LLC	-				
DENTSU SOKEN INC.	W1-075				
DSEI Japan	W3-027				
dSPACE Japan K.K.	W1-072				
Dymon Co., Ltd.	W1-031				
E					
EAGLE INDUSTRY CO., LTD.	W2-068				
EBARA CORPORATION	W2-070				
EdgeCortix Inc.	W1-036				
Electroimpact Japan	W2-082				
Electronic Navigation Research Institute, National Institute of Maritime, Port and Aviation Technology	W1-078				
ElevationSpace Inc.	W1-008				
ELM Inc.	W1-033				
Enable K.K.	W2-087				
ESPEC CORP	W2-075				
EvaAviation.com Co.	W1-076				
F					
FaroStar Inc.	W3-004				
WB Group					
Fuji Industries Co., Ltd.	W2-073				
Fuji Manufacturing Co., Ltd.	W2-046				
FUJIKOWA INDUSTRY CO.,Ltd.	W2-066				
Fukuoka Aircraft Industry Network	W2-007				
FUKUNETSU Co.,Ltd.					
KASYU INDUSTRY Co.,Ltd					
Kyushu Denka Co.,Ltd					
Nakashima Turret Co., Ltd.					
N.F.T CO.,LTD					
TOBATA SEISAKUSHO CO.,LTD.					
Fukushima City	W2-024				
FUKUSHIMA PREFECTURAL GOVERNMENT	W2-025				
isi Co., Ltd.					
NAKANO INC.					
Nikko Sangyo Co.,Ltd.					
OJI					
SPACE ENTERTAINMENT LABORATORY inc.					
G					
General Incorporated Association cross U	W1-001				
Gifu Pref./Kakamigahara City	W2-009				
APC AEROSPECIALTY INC.					
Gifu Aerospace Component ClusTer					
IAC Corporation					
IWATA MFG. CO., LTD.					
MIZUNO METAL WORKS CO.,LTD					
Nabeya Co.,Ltd.					
TOKUDA INDUSTRIES CO.,LTD.					
wako co.,ltd					
Greater Tokyo Initiative	W2-018				
EXTCOM Inc.					
Hachiyooy Inc.					
TOKAISEIKO.Co.,Ltd					
TOKO Co.,Ltd.					
UMEHARAMODEL Co.,Ltd.					
Yamashita Denso Corporation					
3Dsokutei.com					
GROB Japan K.K.	W4-036				
Gunma Industry Support Organization	W2-026				
FUJII DENKA INC					
Kouyou Seikou Co.,Ltd.					
Otech Co.,Ltd					
SANYUU SEIKI Co.,Ltd.					
U-CORPORATION Co.,Ltd.					
Yamagishi Seisakusho Co.,Ltd.					
H					
Hakudo Co., Ltd.	W1-117				
HANSHIN METALICS CORP	W2-043				
High-Reliability Engineering & Components Corporation	W1-004				
Hokkaido Aerospace Business Network	W2-023				
Chimera Co., Ltd.					
Chuo Nameplate Manufacturing Co., Ltd.					
DBC System R&D Co.,Ltd.					
Konno Iron Works Co.,Ltd.					
KUSHIROSEISAKUSHO Co., Ltd					
Medec Co., Ltd.					
Miyata Giken Industries Co.,Ltd.					
Nagasawa-Kikai (machinery) Co., Ltd.					
Nishino Manufacturing Co., Ltd.					
Sapporo Electroplating Industry Co., Ltd.					
World Yamauchi Co. Ltd.					
HOKKAIDO SPACEPORT(HOSPO)	W1-003				
SPACE COTAN Co., Ltd.					
Taiki Town					
HTL Co. Japan Ltd.	W1-005				
Hyogo Aerospace Consortium	W2-020				
(New Industry Research Organization)					
AKASHI KASEI CO., LTD.					
ARIO TECHNO					
Dainichi Mfg. Co. Ltd.					
DAIWA SEIKO CO., LTD.					
Finetech Inc.					
FUKUSHIN ELECTRIC CO., LTD.					
Hamax Co., Ltd.					
HYOGO PRECISION CO., LTD.					
Inasaka Gear Mfg Co., LTD.					
JOYO Company Limited					
JUSTEED CO., LTD.					
KARUMO FOUNDRY CO., LTD.					
Kawanishi Aero Parts Products Co., LTD.					
KISHIRO CO., LTD.					
KOBELCO INSPECTION&SERVICE CO., LTD.					
KORETSUNE SEIKO, LTD.					
KYOEI-TECHNOS Co., LTD					
NOMURA PLATING Co., Ltd.					
ONAGA Co., Ltd.					
OSAKA FUJII Corporation					
SANO IRON WORKS CO., LTD.					
SATO SEIKI CO., LTD.					
SHIMIZUTECH Co., Ltd.					
TOCALO Co., Ltd.					
WORLD Co., Ltd.					
YAMAMOTO METAL TECHNOS CO., LTD.					
YAMASHIRO KIKO CO. LTD.					
YOSHIOKA INDUSTORY CO., LTD.					
HYTORC UNEX LLC	W1-106				
I					
I.C.S Corporation	W2-065				
IBARAKI Space Business Creation Consortium	W1-002				
Daiichi Fab Tech Co.,Ltd.					
Industrial Technology Innovation Center Of Ibaraki Prefecture					
IwaseKogaku Co., Ltd.					
OHTSUKA CERAMICS INC.					
SHINNETSU task,inc.					
IFS Japan K.K.	W4-057				
IHI AEROSPACE Co., Ltd.	W1-094				
IHI Corporation	W1-094				
IHI Aero Manufacturing Co.,Ltd.					
IHI CASTINGS CO.,LTD.					
IHI Jet Service Co.,Ltd.					
INC Engineering Co., Ltd.					
MEISEI ELECTRIC CO.,LTD.					
Ikaros Publications, Ltd.	WA-003				
INFINITI JAPAN Co., Ltd.	W2-037				
Innovation Framework Technologies					
Planisware K.K.	W1-058				
Innovative Space Carrier Inc.	W1-028				
INOUE IRON WORKS CO.,LTD.	W3-014				
IR System Co., Ltd.	W1-083				
ISHikawa Energy Research Co.,Ltd.	W3-002				
ISHIKAWA—GUMI, LTD.	W1-100				
IShitosui Machining	W1-024				
ITACCESS CO.,LTD	W1-060				
ITT Cannon, Ltd.	W2-097				
J					
JAMCO Corporation	W1-107				
JAPAN QUALITY ASSURANCE ORGANIZATION	W1-071				
JAPAN 3D PRINTER Co.,Ltd	W1-055				
Japan Aerospace Exploration Agency (JAXA)	W1-013				
German Aerospace Center (DLR)					
Japan Air Self-Defense Force	W3-006				
Japan Aircraft Development Corporation	W4-002				
Japan Airlines Co., Ltd.	W4-004				
Japan Aviation Electronics Industry, Limited	W1-137				
Japan Controls Co., Ltd.	W1-043				
Japan Digital Communications, Ltd	W3-020				
Satcom Direct					
Japan Drone / Advanced Air Mobility EXPO	W3-011				
Japan Flow Controls Co.,Ltd.	W2-079				
Japan General Aviation Service Co.,Ltd	W3-033				
CIRRUS AIRCRAFT					
Garmin International Inc					
Japan Institute for Space and Security	W1-079				
DEFENSE TECHNOLOGY FOUNDATION					
JAPAN SKY TECHNOLOGIES CO.,LTD	W2-029				
JAPANESE AERO ENGINES CORPORATION	W1-093				
Japanese Society of Additive Manufacturing	W1-054				
JAMPT CORPORATION					
NIDEC MACHINE TOOL CORPORATION					
ODEC Co., Ltd.					
ORIX Rentec Corporation					
TAIYO NIPPON SANSO Corporation					
JC Electronics	W3-016				
JEPICO Corporation	W1-085				
JFE Engineering Corporation	W2-062				
JTEKT CORPORATION	W2-048				
Jupitor Corporation	W1-135				
K					
KAIGAI CORPORATION	W4-047				
Kajima Corporation	W1-014				
KAMI SHOJI CO., LTD.	W1-006				
YAMAMOTO ENG.WORKS Co., LTD.					
KANEMATSU AEROSPACE CORPORATION	W3-008				
Kanematsu Corporation	W3-009				
Kanematsu Corporation	W3-010				
MITSUBISHI ESTATE CO., LTD.					
Kansai Aircraft Industry Platform NEXT	W2-017				
Kansai Bureau of Economy, Trade and Industry					
Kansai Economic Federation					
Kansai Supply Chain	W2-021				
Finetech Inc.					
KURESHO co.,ltd.					
Kanto Aircraft Instrument Co., Ltd.	W1-139				
Katolec Corporation	W1-015				
Kawasaki Heavy Industries, Ltd.	W2-072				
Kawasaki Motors, Ltd.					
KAWATEX CO.,LTD.	W1-011				
Kawanishi Aero Parts Products Co., LTD.	W1-091				
KIGUCHITECHNICS	W1-022				
KIKUCHISEIKI CO.,LTD.	W2-069				
Kimura Corporation	W2-058				
Kistler Japan G.K.	W1-130				
KNIPEX TOOLS JAPAN CO.,LTD.	WA-005				
Koku News Company	W2-038				
Komine Musen Denki Co.,Ltd.	W1-027				
Kratos Communications Japan, Inc.					
KYOCERA Corporation	W1-017				
KYOCERA AVX Components Corporation					
KYOCERA SOC Corporation					
kyoei engineering	W1-103				
Kyoei Technos Co.,Ltd.	W2-064				
KYOKUTO BOEKI KAISHA, LTD.	W1-119				
Amphenol CIT					
Kyoto Aerospace Industrial Network	W2-015				
CHUKIN CO., LTD					
KOYO NETSUREN CORPORATION					
Kusakawa Seiki Co., Ltd.					
TERAUCHI MANUFACTURING CO.,LTD.					
L					
Letara Ltd.	W1-012				
LHS Incorporated	W2-083				
Curtiss-Wright					
OHTSUKA TRADING, Inc.					
Loveox Co., Ltd.	W1-102				
LSAS Tec Co., Ltd.	W1-018				
M					
Marubun Corporation	W1-019				
MEIHO ELECTRONICS CO., LTD.	W2-084				
MEIHOKU KOGYO CO.,LTD	W2-052				
Metadio Corporation	W1-114				
Trax USA Corp.					
MetroWeather Co., Ltd.	W3-015				
Mie Prefectural Government	W2-011				
Aircraft Parts Manufacturing Cooperative					
DAIKI SANGYO CO.,LTD.					
FUJII SEISAKUSHO CO.,LTD					
HIKARI SEIKO CO.,LTD.					
KITAOKA Industrial, Inc.					
Kuwana Seiko Co., Ltd.					
Maeda Technica Co.,Ltd.					
Mitsuchi Seisakusho Co., Ltd.					
SEKISUI TECHNO MOLDING CO.,LTD					
SHOWA SANGYO CO., LTD.					
Miraikasei,Inc	W3-007				
Mitsubishi Corporation Technos	W1-111				
Mitsubishi Electric Corporation	W1-007				
Mitsubishi Electric Software Corporation					
Mitsubishi Precision Company, Limited					
Mitsubishi Heavy Industries, Ltd.	W4-041				
Mitsubishi Heavy Industries Aero Engines, Ltd.					
Mitsui Bussan Aerospace Co.,Ltd.	W1-105				
Mitsui Bussan Aerospace Co.,Ltd.	W1-123				
MITSUI SEIKI KOGYO CO.,LTD	W2-049				
Murakami Jitsugyo, Inc.	W2-028				
Aeroform Composites					
AHG - ATELIERS DE LA HAUTE-GARONNE					
aPriori					
Komax France SAS					
Raptor Scientific					
N					
Nabtesco Corporation	W2-096				
Nacelle Co., Ltd	W2-063				
Nagano Industrial and Commercial Encouragement Organization	W2-013				
Aerospace IIDA					
Fukushima Co.,LTD.					
GOKO DENKO CO.,LTD.					
Hanyuda Co.,LTD.					
TAMAGAWA SEIKI CO.,LTD.					
Nagoya Chamber of Commerce & Industry / MESSE NAGOYA 2024	W3-036				
NASAM JAPAN K.K.	W1-020				
NAVICOM AVIATION	W1-118				
NEC Corporation	W1-065				
NEDO (New Energy and Industrial Technology Development Organization)	W1-032				
ArkEdge Space Inc.					
Axelspace					
Genesia Corporation					
Space Compass Corporation					
NEXUS CO.,LTD.	W1-109				
NIHON MARUKO CO.,LTD.	W1-096				
Niigata Industrial Promotion Center	W2-016				
Gazo Co.,Ltd.		</			

Floor Map (West Hall 1 & 2, Atrium)





Floor Map (West Hall 3 & 4, Rooftop Exhibition Area)





Public Events

On October 19 (Sat.), the last day of the exhibition, we held public events aimed at bringing the attention of young people and the general public to the aerospace industry. We prepared various events, both interactive and viewing, that could allow everybody to enjoy experiencing the aviation and space, and many visitors participated.

Japanese Technology Exploring the Abyss of the Universe

Date and time: Oct. 16 (Wed.)-19 (Sat.) All day
Venue: Atrium

Visitors got a close-up look at models related to Japan's world-class space exploration technology, including the powerful life-size model of HAYABUSA2 and half-size model of Martian Moons eXploration (MMX).



Lumarnity® VR

Date and time: Oct. 16 (Wed.)-19 (Sat.) All day
Venue: Atrium

In this VR experience, visitors boarded a lunar rover to view the Lumarnity® (Lunar Smart Community®).

Supported by JGC CORPORATION



Extravehicular Mobility Unit

Date and time: Oct. 16 (Wed.)-19 (Sat.) All day
Venue: Atrium

A replica of the extravehicular mobility unit (space suit) for working outside the International Space Station (ISS) was exhibited.



'Space Something Kotetsu-Kun' and KOBAYASHI Aika's Space-Something Stage

Date and time: Oct. 19 (Sat.) 11:30-12:15
Venue: Atrium Stage

Children and adults alike sang and danced at this stage performance featuring Kotetsu-Kun from the TV anime 'Space Something Kotetsu-Kun' together with the theme song artist KOBAYASHI Aika.



'Space Something Kotetsu-Kun' Photo Session & Board Game

Date and time: Oct. 19 (Sat.) All day
Venue: Atrium

Throughout JA2024, 'Space Something Kotetsu-Kun' had a booth at the Atrium, and on Trade & Public Day, Kotetsu-Kun held a greeting photo session and visitors experienced the board game.



Japan Air Self-Defense Force "CENTRAL BAND" Concert

Date and time: Oct. 19 (Sat.) 11:45-12:45
Venue: International Conference Room

The Japan Air Self-Defense Force Central Band, which is actively engaged in a wide range of performances across the country including regular concerts and family concerts, performed a concert.



Japan Air Self-Defense Force "Blue Impulse Junior"

Date and time: Oct. 19 (Sat.) 11:00-11:30, 14:00-14:30
Venue: Rooftop Exhibition Area

A team riding "Blue Impulse Jr." mini-bikes, decorated in blue and white like Blue Impulse aircraft, showcased impressive formations, synchronized movements, and stunts that rival those of the original Blue Impulse team.



Japan Air Self-Defense Force "Marching Drill" by Aviation Cadets

Date and time: Oct. 19 (Sat.) 13:00-13:30
Venue: Rooftop Exhibition Area

Aviation cadets, who are future Japan Air Self-Defense Force pilots, performed a 'Fancy Drill,' marching with rifles and showcasing intricate formations and precise movements in sync with the music. They demonstrated their proficiency with rifles through a series of coordinated movements and routines, performing with ease and showcasing a beautiful, synchronized display.



Let's play and explore the moon with the lunar robot SORA-Q Flagship Model

Date and time: Oct. 19 (Sat.) All day
Venue: Atrium

Visitors experienced piloting a replica of SORA-Q, the transformable small robot that successfully completed a lunar exploration mission aboard the Lunar Landing Demonstrator SLIM in January 2024.



SPACE KIDS STATION "Space SDGs Game Experience"

Date and time: Oct. 19 (Sat.) All day
Venue: Event Corner B

Visitors experienced the space SDGs game being developed by "SPACE KIDS STATION (SKS)," a space media project undertaken by the children's and anime channel "Kids Station."



Upcycling Airplanes at JAL

Date and time: Oct. 19 (Sat.) 14:45-15:45
Venue: Event Corner C

A presentation was held on the upcycling of airplane parts at JAL, with sharing the history of their efforts so far.



JAL Origami Plane Making

Date and time: Oct. 19 (Sat.) 10:30-12:00
Venue: Event Corner C

The JAL Group held an origami plane making workshop with hopes to inspire dreams of the sky and foster connections.

Supported by ESG Promotion Department



All Japan Student Indoor Flying Robot Contest - Creative Drones by Students

Date and time: Oct. 19 (Sat.) 13:00-14:30
Venue: Event Corner A

Students competing in a flying robot (drone) contest in which university, technical college, and high school students from all over the country participate gave a performance using the unique flying robots that they built themselves.

Supported by All Japan Student Indoor Flying Robot Contest Executive Committee, The Japan Society for Aeronautical and Space Sciences



USAF Band of the Pacific "Pacific Brass" Concert

Date and time: Oct. 19 (Sat.) 10:10-10:40, 15:00-15:30
Venue: Atrium Stage

USAF Band of the Pacific "Pacific Brass" held a brass quintet concert. They performed a variety of music including traditional military music, jazz, light rock/pop, movie soundtracks, and classical selections.



JA2024 Quiz & Stamp Rally

Date and time: Oct. 19 (Sat.) 10:00-16:00
Venue: Exhibition Halls

We held a quiz and stamp rally where participants could enjoy learning about aerospace as they visited each of the seven areas in the venue.



SENA Aimi & JACKY Talk Event !

Date and time: Oct. 19 (Sat.) 11:00-12:00, 14:00-15:00
Venue: Next to the SJAC booth

A talk event where participants could talk online with JA ambassador VTuber SENNA Aimi and the JA official character JACKY was held.



ANA Aviation Workshop

Date and time: Oct. 19 (Sat.) 13:30-14:30
Venue: Event Corner C

ANA employees working on-site held an aviation workshop in order to inspire curiosity and interest in work related to airplanes and aviation.



Presentation "Challenge to the Sky - past, present and future"

Date and time: Oct. 19 (Sat.) 14:30-16:00
Venue: International Conference Room

SUZUKI Shinji, Professor Emeritus and Project Professor at the Institute of Future Initiatives of the University of Tokyo, gave a presentation. Here, the challenges of aviation - past, present and future - were discussed.



SPACE Development Forum -Space for everywhere, everyone- ~in JA2024~

Date and time: Oct. 19 (Sat.) 11:00-12:00, 13:00-17:00
Venue: Conference Room 605/606

An interactive symposium on "the integration of arts and sciences" was held for students and other members of society, during which students of all grades and majors interacted and exchanged opinions on space development.



Development of Space Robots

Date and time: Oct. 19 (Sat.) 13:00-13:30
Venue: Atrium Stage

OTSUKA Akiko, Senior Manager at the Human Spaceflight Technology Center of JAXA, gave a presentation on the overview and process of developing space robot systems.



Daily Life of Women in STEM (Monozukuri)

Date and time: Oct. 19 (Sat.) 13:30-14:00
Venue: Atrium Stage

A panel discussion was held about the daily life of female engineers and researchers by six female panelists belonging to a university, private company, venture company, research organization, and the like.



[Panelists]

- OTSUKA Akiko, Human Spaceflight Technology Center, JAXA
- ISHIHARA Sakiko, IHI Corporation
- IWASAWA Aria, Astroscale
- TAKAHASHI Akiyo, Nihon University
- BANNO Ayana, Yamaguchi University
- FUKUNAGA Mihoko, IHI AEROSPACE Co., Ltd.



Official Events

Opening Ceremony

Date and Time	Oct. 16 (Wed.) 9:30 am-9:50 am
Venue	Tokyo Big Sight West Hall Atrium
Greeting from the Host	NAKAMURA Tomomi, Chairman, The Society of Japanese Aerospace Companies
Greeting from the Guest-of-Honor	KIUCHI Minoru, Minister, Cabinet Office
Ribbon-Cutting Ceremony	KIUCHI Minoru, Minister, Cabinet Office IBUKI Hideaki, Director-General, Manufacturing Industries Bureau, Ministry of Economy, Trade and Industry (Representative: TANAKA Kazushige, Deputy Director-General, Manufacturing Industries Bureau, Ministry of Economy, Trade and Industry) HIRAOKA Shigenori, Director-General, Japan Civil Aviation Bureau, Ministry of Land, Infrastructure, Transport and Tourism (Representative: KITAZAWA Ayumu, Director, Aviation Safety and Security Department, Japan Civil Aviation Bureau, Ministry of Land, Infrastructure, Transport and Tourism) UCHIKURA Hiroaki, Chief of Staff, Air Staff Office, Japan Air Self-Defense Force ISHIKAWA Takeshi, Commissioner, Acquisition, Technology and Logistics Agency, Ministry of Defense NAKAMURA Tomomi, Chairman, The Society of Japanese Aerospace Companies MAEDA Nobuhiro, President & CEO, Tokyo Big Sight Inc.
Performance	Japan Air Self-Defense Force "CENTRAL BAND"



Opening Reception

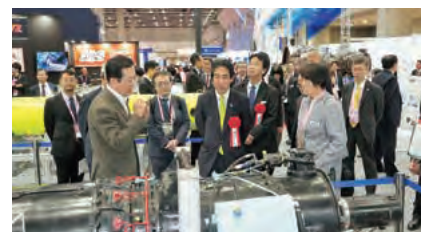
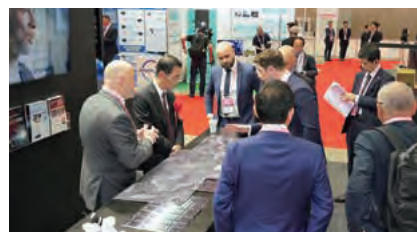
Date and Time	Oct. 16(Wed.) 11:30 am-12:45 pm
Venue	Tokyo Big Sight Reception Hall
Greeting from the Host	NAKAMURA Tomomi, Chairman, The Society of Japanese Aerospace Companies
Sake barrel opening	① KAZEKI Jun, Director-General, National Space Policy Secretariat, Cabinet Office IBUKI Hideaki, Director-General, Manufacturing Industries Bureau, Ministry of Economy, Trade and Industry HIRAOKA Shigenori, Director-General, Japan Civil Aviation Bureau, Ministry of Land, Infrastructure, Transport and Tourism NAKAMURA Tomomi, Chairman, The Society of Japanese Aerospace Companies ② UCHIKURA Hiroaki, Chief of Staff, Air Staff Office, Japan Air Self-Defense Force ISHIKAWA Takeshi, Commissioner, Acquisition, Technology and Logistics Agency, Ministry of Defense MAEDA Nobuhiro, President & CEO, Tokyo Big Sight Inc.
Toast	MAEDA Nobuhiro, President & CEO, Tokyo Big Sight Inc.



Guest Preview Hours

On the first day of the exhibition, between 10:00 and 12:00, we held "Guest Preview Hours", offering an exclusive preview to the media and government officials invited by the host. (General visitors were allowed entrance from the afternoon.) In addition to Minister KIUCHI Minoru, many officials from various government agencies visited the exhibition. Executives from the defense ministries and air forces of 19 countries invited by the MOD and the JASDF were also welcomed.

Date and Time	Oct. 16(Wed.) 10:00 am-12:00 pm
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Public Relations

Promotions

■Exhibition & Air Show

- INTERNATIONAL PARIS AIR SHOW (France)
- FARNBOROUGH INTERNATIONAL AIRSHOW (U.K.)
- ILA BERLIN AIR SHOW (Germany)
- SPACE SYMPOSIUM (U.S)
- AVALON AUSTRALIAN INTERNATIONAL AIRSHOW (Australia)
- Japan Drone (Chiba, Japan)
- DSEI Japan (Chiba, Japan)
- Aeromart Nagoya (Aichi, Japan)
- ENGINE FORUM KOBE (Hyogo, Japan)

■Press release & Presentation

- 〈Domestic〉
- Jun. 6, 2023 Press release(Tokyo, Japan)
- Jun. 20, 2024 Press release(Tokyo, Japan)
- 〈Overseas〉
- Jul. 20, 2022 FARNBOROUGH INTERNATIONAL AIRSHOW
- Jun. 21, 2023 INTERNATIONAL PARIS AIR SHOW
- Jul. 23, 2024 FARNBOROUGH INTERNATIONAL AIRSHOW



■Others

- Visits to regional municipalities and related organizations and groups
- Transmission of e-mail newsletters
- Transmission of press releases
- Utilization of SNS
- Banner on Aerospace Digest newsletter, Air Transport Digest newsletter
- Digital signage advertising at Haneda and Narita airports, etc.

Advertisements

■Industrial Economic Newspaper

- Sep. 24 Nikkan Kogyo Shimbun
- Oct. 16 Sankei Shimbun

■Domestic Journal

- Jan.10, 17, 24, 31 WING
- Sep. 25 WING
- Oct. 16 WING

■Overseas Magazine

- Aviation Week & Space Technology magazine
- Air Transport World magazine
- Aviation daily
- Aerospace daily & defense report
- Show Daily
- Aeromag Asia

■Magazine

- July KOKU-FAN
- October AIRLINE
- October SKYWARD (JAL Group in-flight magazine)
- November JWINGS
- November Japan Military Review
- November KOKU-FAN

■Domestic Online

- Google Display Ads
- Google, Yahoo! JAPAN Listing Ads
- Meta Ads (Facebook, Instagram)
- Nikkei digital edition In-Feed Ads
- Nikkei digital edition Targeted Emails
- Ikohyo In-Feed Banners
- Studyplus Banners
- Live Streaming by JA official ambassador (SENA Aimi)

■Overseas Online

- Google Display Ads
- Aviation Week Network Website Event Listings, Banner Ads

Media Coverage

■Domestic Newspaper, Magazine

Nikkei, THE MID-JAPAN ECONOMIST, The Nikkan Kogyo Shimbun, NIKKEI BUSINESS DAILY, Sankei Shimbun, WING, KOKU-FAN, TOYOKEIZAI ONLINE, Nikkei XTECH, Yomiuri Shimbun Online, Yahoo! News, etc.

■Overseas Media

Nasdaq/IB Times/Globe and Mail/FinanzNachrichten/Asia One, etc.

■Domestic TV

- Oct. 16 TV TOKYO
- Oct. 16 TV Asahi
- Oct. 16 NHK
- Oct. 16 TOKYO MX
- Oct. 17 TOKYO MX
- Nov. 26 BS Nippon Television

Major Visiting Media (Number of press visitors during the exhibition: 667 persons from 141 companies)

■Domestic

The Asahi Shimbun/Nikkei/The Mainichi/Yomiuri Shimbun/The Shizuoka Shimbun/The Chunichi Shimbun/Asagumo Shimbun/The Nikkan Kogyo Shimbun/NIHON BUTSURYU SHIMBUN/Aviation Wire/WING/AIRLINE/Japan Military Review/KOKU-FAN/JWINGS/Helicopter Japan/Nikkei Business/JIJI.com/Reuters/NHK/TV Asahi/Fuji Television/Nippon Television/TV TOKYO/TOKYO MX, etc.

■Overseas

SAP MEDIA WORLDWIDE/AVIATION WEEK NETWORK/Bloomberg/Defense Times/Flight Globa, etc.

Japan Aerospace History

No.	Title	Dates	Venue	Participants	Number of Exhibitors	Number of Visitors
1	Japan International Aerospace Show	Nov. 3-6, 1966	JASDF Iruma Air Base	2 countries	42	380,000
2	Japan International Aerospace Show	Oct. 9-13, 1968	JASDF Iruma Air Base	6 countries	96	500,000
3	Japan International Aerospace Show	Oct. 29-Nov. 3, 1971	JASDF Komaki Air Base	8 countries	177	500,000
4	Japan International Aerospace Show	Oct. 5-11, 1973	JASDF Iruma Air Base	8 countries	119	610,000
5	Japan International Aerospace Show	Oct. 16-24, 1976	JASDF Iruma Air Base	8 countries	123	480,000
6	Japan International Aerospace Show	Nov. 17-25, 1979	JASDF Iruma Air Base	9 countries	122	270,000
7	Japan International Aerospace Show	Oct. 29-Nov. 6, 1983	JASDF Gifu Air Base	7 countries	110	430,000
8	Japan International Aerospace Exhibition 1991	Feb. 14-18, 1991	Makuhari Messe (Nippon Convention Center)	10 countries	259	80,000
9	Japan International Aerospace Exhibition 1995	Feb. 15-19, 1995	Makuhari Messe (Nippon Convention Center)	24 countries	282	84,000
10	Japan International Aerospace Exhibition 2000	Mar. 22-26, 2000	Tokyo Big Sight (Tokyo International Exhibition Center)	24 countries and regions	297	110,000
11	Japan International Aerospace Exhibition 2004	Oct. 6-10, 2004	Pacifico Yokohama	24 countries and regions	346	110,000
12	Japan International Aerospace Exhibition 2008	Oct. 1-5, 2008	Pacifico Yokohama	22 countries and regions	529	42,000 ^{*1}
13	Japan International Aerospace Exhibition 2012	Oct. 9-14, 2012	Port Messe Nagoya and Centrair	32 countries and regions	636 28	42,000 ^{*2} 120,000 ^{*3}
14	Japan International Aerospace Exhibition 2016	Oct. 12-15, 2016	Tokyo Big Sight (Tokyo International Exhibition Center)	31 countries and regions	812	44,000
15	Japan International Aerospace Exhibition 2018 TOKYO	Nov. 28-30, 2018	Tokyo Big Sight (Tokyo International Exhibition Center)	17 countries and regions	520	27,000
16	Japan International Aerospace Exhibition 2024	Oct. 16-19, 2024	Tokyo Big Sight (Tokyo International Exhibition Center)	27 countries and regions	685	37,000

*1 Starting in 2008, we changed the method for counting visitors from the cumulative number of entries to the number of persons registered.

*2 Number of visitors at Portmesse Nagoya.

*3 Number of visitors at Chubu Centrair International Airport.



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