



www.gtj-expo.jp

SiC, GaN
Machining
Technology
Exhibition
2025

www.sicgan-expo.jp

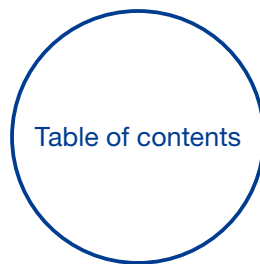
2025.3.5(Wed.) – **3.7**(Fri.)

Makuhari Messe

Final Report

Organizers: JAPAN INDUSTRIAL PUBLISHING CO., LTD.

Sankei Shimbun Co., Ltd.



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Introduction

Grinding Technology Japan 2025

The 4th Grinding Technology Japan (GTJ) 2025 has come to a successful close. We would like to express our sincere gratitude to all exhibitors.

The number of exhibitors increased significantly this year.

In addition, the number of visitors reached a record high due to the addition of the SiC, GaN Machining Technology Exhibition. We also received many compliments from exhibitors about the quality of visitors.

We will be expanding the show floor over the next two years to provide a more visible and active venue for business discussions.

We look forward to seeing you at Grinding Technology Japan 2027.

SiC, GaN Machining Technology Exhibition 2025

The 1st SiC, GaN Machining Technology Exhibition has closed with great success.

We would like to take this opportunity to express our sincere appreciation for the cooperation of all exhibitors, visitors and many related parties.

Although it was held for the first time, many companies and organizations exhibited their products and services, and the panel discussions and other events were well attended and successful.

We are very pleased that this exhibition has provided you with a valuable experience as a place to showcase the latest technologies and engage in practical discussions.

We will continue our efforts to contribute to the development of the industry.

We look forward to seeing you at the next SiC, GaN Machining Technology Exhibition 2027.

JAPAN INDUSTRIAL PUBLISHING CO., LTD.,
SANKEI SHIMBUN CO., LTD.,

Outline

Dates March 5 (Wed.) - 7 (Fri.), 2025, 3 days

Opening hours 10:00–17:00

Venue Makuhari Messe Exhibition Hall 8

Entrance Fee Free with pre-registration

Organizers JAPAN INDUSTRIAL PUBLISHING CO., LTD. / SANKEI SHIMBUN CO., LTD.,

Title Grinding Technology Japan 2025 (GTJ 2025)

Project by JAPAN INDUSTRIAL PUBLISHING CO., LTD.,
“Machines and Tools” Editorial Department,

Supporting organizers Embassy of the Federal Republic of Germany in Japan

Special Partner Sessaku Forum 21

Special cooperation The Japan Society for Abrasive Technology

Network partner Grind Tec

Cooperate Organizations

Japan Machine Tool Builders' Association / Japan Machine Tool Importers' Association / Japan Machine Tool Distributors Association / Japan Forming Machinery Association / Japan Precision Machine Association / The Japan Cutting & Wear-resistant Tool Association / Japan Machine Accessory Association / Japan Precision Measuring Instruments Manufacturers Association / Japan Grinding Wheel Association / Industrial Diamond Association of Japan / Japan Optical Measuring Instruments Manufacturers' Association / Japan Fluid Power Association / Japan Gear Manufacturers Association / Japan Testing Machine Association / Japan Knife Sharpening Association / Japan Saw blade & Knife Industrial Association / Japan Machine Saw and Knife Industry Association / The Japan Society for Precision Engineering / Japan Fluid Power System Society / Turbomachinery Society of Japan / Deburring, Surface finishing, Cleaning Association Japan.

Title SiC, GaN Machining Technology Exhibition 2025

Special cooperation

The Japan Society for Abrasive Technology

The Japan Society for Applied Physics Advanced Power Semiconductors

Cooperate Organizations

Japan Precision Machine Association / Japan Forming Machinery Association / Japan Machine Tool Distributors Association / Japan Machine Tool Importers' Association / The Japan Machine Tool Builders' Association / Japan Cutting & Wear-resistant Tool Association / JAPAN OPTICAL MEASURING INSTRUMENTS MANUFACTURERS' ASSOCIATION / The Japan Machine Accessory Association / the Japan Fluid Power System Society / Japan Precision Measuring Instruments Manufacturers Association / Japan Grinding Wheel Association / Industrial Diamond Association of Japan / Japan Fluid Power Association / Japan Gear Manufacturers Association / The Japan Society for Precision Engineering / Turbomachinery Society of Japan / Japan Saw blade & Knife Industrial Association / SiC Alliance / Consortium for GaN Research and Applications

**SiC, GaN
Machining
Technology
Exhibition
2025**

Exhibition Scale

		2025		2023	
Number of exhibitors / booths		249 companies, organizations and laboratories	320 booths	171 companies, organizations and laboratories	294 booths
Break down	Grinding Technology Japan2025 Exhibitors	126 companies/organizations	264 booths	113 companies/organizations	
	SiC,GaN Machining Technology Exhibition2025 Exhibitors	53 companies/organizations	56 booths	—	
The Japan society for Abrasive Technology, Research Presentation Corner		24 laboratories		22 laboratories	
The Japan society for Abrasive Technology, Graduation Research Presentation		29 laboratories		23 laboratories	
The Japan society for Abrasive Technology, Supporting Member Corner		17 companies		13 companies	

■ **Products exhibited :** **Grinding Technology Japan 2025** Grinding machines, Polishing machines, Grinding wheels, Truing machines, Precision measuring devices, Peripheral devices, Tool Grinding machines, Cutting tools, Cutting tools processing technologies, Cutting tools applied technologies, Cutting oil, Cutting oil supply devices, Cutting oil filters, Materials, etc.

SiC,GaN Machining Technology Exhibition 2025 SiC,GaN Ingot Slicing Machine, SiC,GaN Wafer Grinding Machine, SiC,GaN Grinding Stones, Wafer Beveling Machine, SiC,GaN Single / Double-Side Lapping Machine, SiC,GaN Chemical, Mechanical Polishing Machine, CMP Slurries for SiC,GaN, Wafer Cleaning System, Wafer Shape Measuring Machine, etc

Number of visitors

Day	2023	Weather	Grinding Technology Japan 2025
March 5 (Wed)	1,786	Rain	1,426
March 6 (Thu)	2,074	Cloud	1,549
March 7 (Fri)	2,664	Fine	1,810
Total	6,524	-	4,785

* Number of visitor who registered at the reception desk.
Visitors who attend the exhibition over multiple days during the event have been counted as one visitor.

Reception Party

Date March 5, 2025 (Wed) 17:30 - 19:00 Venue International Conference Room, International Conference Hall, Makuhari Messe

[Program]

1. Greeting from the Organizer

- Mr. Hiroshi Oyama Editor-in-Chief, Machine and Tool, JAPAN INDUSTRIAL PUBLISHING CO., LTD.
- Mr. Kenji Kawata, Ph.D Supervisor, JAPAN INDUSTRIAL PUBLISHING CO., LTD.

2. Congratulatory Address by Guest of Honor

- Mr. Daisuke Shimizu President, The Japan Society for Abrasive Technology
- Dr. Oshima Takeshi Chair of Committee, The Japan Society of Applied Physics Advanced Power Semiconductors Division

3. Kagami Biraki

- Mr. Tsukuru Takai Chairman, Cutting Forum 21
- Dr. Eng. Shinji Shimizu Director Museum of Industrial Technology NIPPON INSTITUTE OF TECHNOLOGY
- Mr. Daisuke Shimizu President, The Japan Society for Abrasive Technology
- Dr. Oshima Takeshi Chair of Committee, The Japan Society of Applied Physics Advanced Power Semiconductors Division
- Dr. Eng. Tomohisa Kato Wafer Process Team Leader, Senior Research Scientist, Advanced Power Electronics Research Center
- Dr. Claus Itterheim Delegierter der Fördermitglieder, FDPW (President, ISBE GmbH)
- Mr. Hiroshi Oyama Editor-in-Chief, Machine and Tool, JAPAN INDUSTRIAL PUBLISHING CO., LTD.
- Mr. Kenji Kawata, Ph.D Supervisor, JAPAN INDUSTRIAL PUBLISHING CO., LTD.
- Mr. Ryuichi Kawai Director, Expo Planning Division, Sankei Shimbun Co., Ltd.

4. Toast

- Mr. Tsukuru Takai Chairman, Cutting Forum 21

4. Closing Remarks

- Mr. Ryuichi Kawai Director, Expo Planning Division, Sankei Shimbun Co., Ltd.



Grinding Technology Japan 2025 Exhibitor List

Exhibitor Name / Co - exhibitor Name	Booth No.	Exhibitor Name / Co - exhibitor Name	Booth No.	Exhibitor Name / Co - exhibitor Name	Booth No.
A.L.M.T. Corp.	G-094	ITOCHU Techno-Solutions Corporation	G-088	Seiko Instruments Inc.	G-034
AFC Japan Corporation	G-004	IZUMI SANGYO CO., LTD.	G-002	Sessaku Forum21	G-023
/ Hyperion Materials & Technologies Japan		JAPAN RIHON CO., LTD.	G-052	Shanxi Taiyue Abrasive co.,Ltd.	G-013
ALTEX CO., LTD.	G-083	Journal of Digital Life	G-089	SHIGIYA MACHINERY WORKS LTD.	G-033
AMADA MACHINERY CO., LTD.	G-056	JTEKT CORPORATION		SIGMA ELECTRONICS CO., LTD.	G-071
AREUSE Co., Ltd.		/ JTEKT MACHINE SYSTEMS CORPORATION	G-101	Sohryu Sangyo Co., Ltd.	G-084
/ HORKOS Corporation	G-038	/ JTEKT GRINDING TOOLS CORPORATION MITSUI SEIKI KOGYO CO., LTD.		SUGINO MACHINE LIMITED	G-049
/ IWASHITA INDUSTRIAL Co., Ltd.		KATAGIRI SEISAKUSHO CO., LTD ; INC.	G-068	Sumitomo Heavy Industries Finetech, Ltd.	G-025
Asahi Diamond Industrial Co., Ltd.	G-042	KIMURA INDUSTRY CO., LTD.	G-080	TAIYO KOKI CO., LTD.	G-041
Asahi Sho-ko-sha Co., Ltd.	G-006	KIRA CORPORATION	G-045	Taiyu Japan	G-077
Association Deburring Surface finishing and Cleaning	G-087	KIRISHIMA CO., LTD.	G-055	THE SPACE BUSINESS NEWS LLC	G-073
Brinkmann Pumps Japan Co., Ltd.	G-062	KOGA Co., Ltd.	G-029	Three-F Giken Co., Ltd.	G-070
BUNRI Inc.	G-032	KOIZUMI TOOL CO., LTD.	G-046	Tokaloy Co., Ltd.	G-037
CemeCon K.K.	G-054	LUBE CORPORATION	G-109	TOKUPI Co., Ltd.	G-085
COOL TECH LTD.	G-099	Lubrication Technology Inc.	G-072	TOKYO DIAMOND TOOLS MFG Co., LTD.	G-063
CR GEMS Superabrasives Co., Ltd.	G-014	Luoyang Sunrise Abrasives Co., Ltd.	G-008	TOKYO SEIMITSU CO., LTD.	G-090
Daiya Seiki Co., Ltd.	G-093	Makino Seiki Co., Ltd.	G-027	TOMEI DIAMOND Co., Ltd.	G-091
DENG FENG WUDU ABRASIVES CO., LTD.	G-020	Meister Incorporated	G-022	Tosho Shoji Co., Ltd.	G-078
Dynamic Tools Corporation	G-100	MISUZU CO., LTD.	G-098	TOYO KENMAZAI KOGYO LTD.	G-051
EHWA DIAMOND CO., LTD.	G-030	Mitsuikuin Co., Ltd.	G-069	Transor Filter Japan Co., Ltd.	G-065
EISEN CO., LTD.		Monodukuri Review	G-074	Tyrolit Japan KK	G-057
/ RESMOTOOL CO., LTD.	G-005	NAGASE INTEGREX Co., Ltd.	G-075	UNIMAGTECH KK.	G-048
/ SION DIAMOND Co., Ltd.		Nagel Aoba Precision Co., Ltd.	G-081	UTSUNOMIYA SEISAKUSHO CO., LTD.	G-058
Foshan Huagao Abrasive Co.,Ltd	G-012	/ ELGAN Diamantwerkzeuge GmbH & Co. KG		Vollmer Japan Corp.	G-024
Fukuda Corporation	G-064	NIHON HARDMETAL CO., LTD.	G-047	XUCHANG GREAT ABRASIVE CO.,LTD.	G-017
FUTAMURA MACHINES & TOOLS CO., LTD.	G-060	NIKKO CASTY CO., LTD.		YAMASHITA WORKS CO.,LTD	
GLOBAL DIAMOND CO., LTD.	G-082	/ Kansai Tokusyu Kosaku-yu Co., Ltd.	G-039	/ Japan Speed Shore Co., LTD.	G-092
Gosho Co., Ltd.	G-059	NIPPON DIAMOND CO.,LTD.	G-044	YUASA TRADING CO., LTD.	
HAMAI CO., LTD.	G-095	NISSEI INDUSTRY CORPORATION	G-076	/ TSUGAMI CO., LTD.	
HENAN ABRASIVESTOCKS TECHNOLOGY CO.,LTD	G-016	Nitolex Corporation	G-066	/ SUN MAINTENANCE KOKI CO.,LTD.	G-061
Henan Boreas New Material Co.,Ltd	G-108	NK WORKS CO., LTD.	G-053	/ JCC Co.,Ltd	
Henan HengXin Industrial&Mineral Products Co.,Ltd.	G-106	Oerlikon Japan Co., Ltd.	G-003	/ Toyo Screen Kogyo Co., Ltd.	
Henan Hold Diamond Technology Co., Ltd	G-104	Okamoto Machine Tool Works, Ltd.	G-102	ZHENG ZHOU SILICA NEWMATERIALCO.,LTD	G-010
HENAN KEMEI ABRASIVES CO.,LTD.	G-018	Okasugi Co., Ltd.	G-043	ZHENGZHOU HEYDAY ABRASIVES CO., LTD	G-007
Henan Ruiheng New Material Co., Ltd.	G-097	POINT NINE CO., LTD.	G-086	ZHENGZHOU JIADING ABRASIVE MANUFACTURING CO., LTD	G-019
Henan Sanhui New Materials Co.,Ltd	G-096	PROSONIC INC.	G-067	Zhengzhou Ruizuan Diamond Tool Co., Ltd	G-021
Henan SEPPE TECHNOLOGIES CO., LTD	G-105	Rettenmaier Japan Co., Ltd.	G-050	ZHENGZHOU XIANGYU NEW MATERIAL CO., LTD.	G-107
Henan Yuxing Carbon Material Co., Ltd	G-009	RYOCO SEIKI CO., LTD.	G-036	Zhengzhou Xinli Wear-Resistant Material Co., Ltd.	G-103
IRINOKI CO., Ltd.	G-040	S&F Inc.	G-001	Zhengzhou ZZDM SUPERABRASIVES CO.,LTD	G-011
ISBE GmbH	G-035	/ SAV GmbH		ZOLLER Japan K.K.	G-026
/ FDPW		SANSUI HITECH CO., LTD.	G-079		
ISHIKAWA Tool Grind Co., Ltd.	G-028	SANWA CREATION Co., Ltd.	G-031		

The Japan Society for Abrasive Technology Supporting Member Corner

ADAMAS	MACOHO Co., Ltd.	Nippon Tungsten Co.,Ltd.
Asahi Diamond Industrial Co.,Ltd.	Makino Seiki Co.,Ltd.	NORITAKE CO.,LIMITED
CHUO PRECISION INDUSTRIAL CO.,LTD.	MICRON MACHINERY CO., LTD.	Okuma Corporation
Fuji Die Co., Ltd.	MIZUHO Co.,Ltd.	SINTOKOGIO, LTD.
Hyperion Materials & Technologies	MOLDINO Tool Engineering, Ltd.	ULTRASONCTOOLNG LABORATORY
JTEKT GRINDING TOOLS CORPORATION	Nakamura-Tome Precision Industry Co., Ltd.	

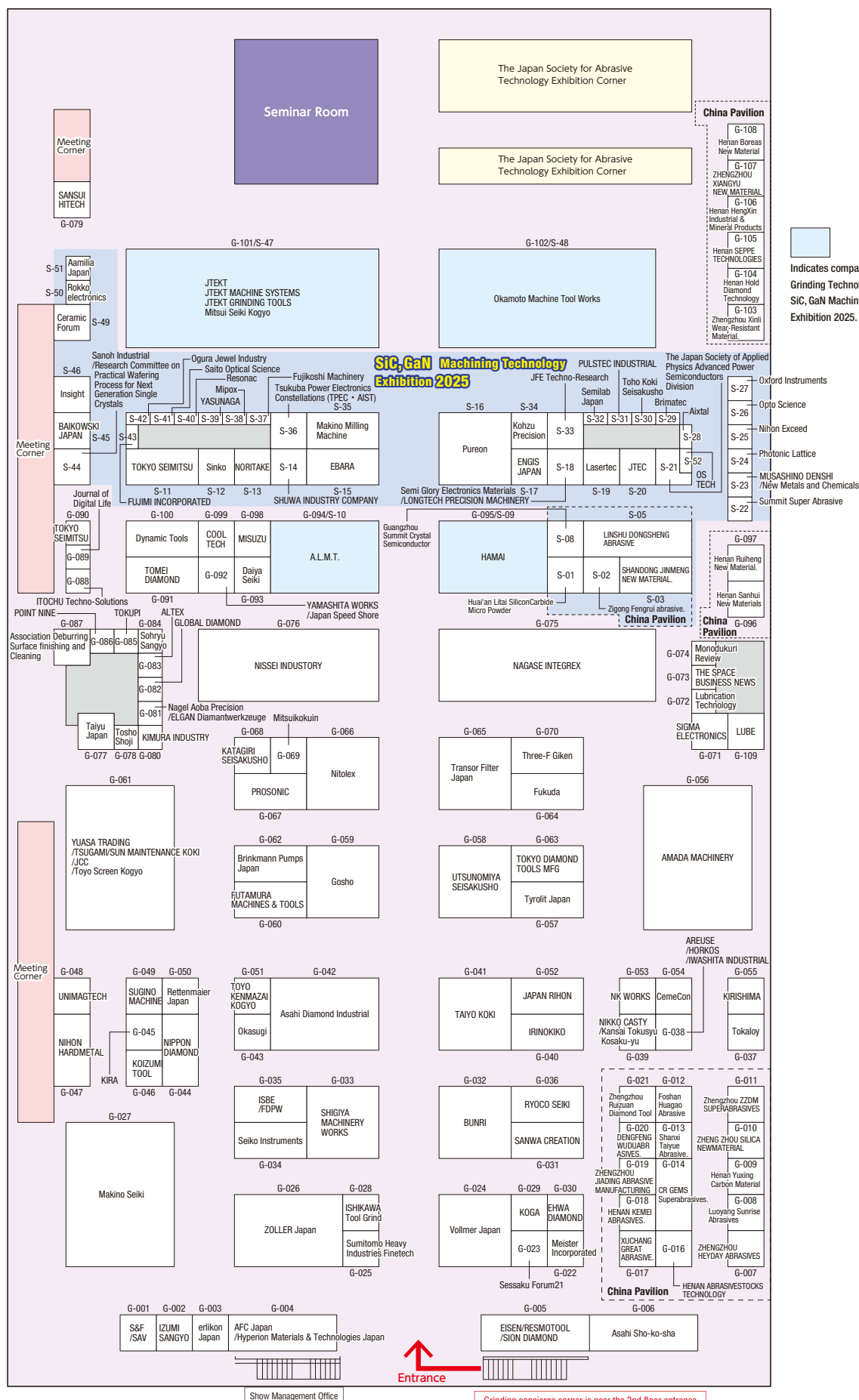
The Japan Society for Abrasive Technology Research Presentation Corner

Advanced Manufacturing Research Centre, Shibaura Institute of Technology	Iwate University,Water Machining Environmentally Friendly System Network (Water Machining System Network)	National Defence Academy of Japan	Surface Engineering and Manufacturing Laboratory, Tokyo City University
Akita prefectural university	Kansai University	National Institute of Technology, Sasebo College Dept. of Control Engineering	Suwave Laboratory, Kanazawa Institute of Technology
Ashikaga University	Manufacture Development Innovation Center, Chubu University	Nippon Institute of Technology	Tohoku University
Chubu University	Matsui Laboratory,Chiba Institute of Technology	Nippon Institute of Technology,Ninomiya Lab.	Tokyo Denki University
Chubu University	Micro and Nano Engineering Laboratory (HASE Laboratory), Saitama Institute of Technology	Okayama University	Toyama Prefectural University, IWAI Laboratory
Department of Mechanical Engineering, Chiba University	Nakao Laboratory, Kanagawa University	Ritsumeikan University	Yamada & Uchida Laboratory, Nihon University
Division of Mechanical Science and Technology Graduate School of Science and Technology Gunma University	Nano-Engineering Laboratory (Shimizu-Onuki-Ojima Lab.), Ibaraki University	Sano Laboratory, The University of Osaka	Yamamura Laboratory,The University of Osaka
		Science of Production and Environment Laboratory, Saitama University	

SiC, GaN Machining Technology Exhibition 2025 Exhibitor List

Exhibitor Name / Co - exhibitor Name	Booth No.	Exhibitor Name / Co - exhibitor Name	Booth No.	Exhibitor Name / Co - exhibitor Name	Booth No.
A.L.M.T. Corp.	S-10	Kohzu Precision Co., Ltd.	S-34	Rokko electronics Co., Ltd.	S-50
Aamilia Japan, Inc.,	S-51	Lasertec Corporation	S-19	Saito Optical Science Co., Ltd.	S-41
Aixtal Corporation	S-28	LINSHU DONGSHENG ABRASIVE CO,LTD	S-05	Sanoh Industrial Co., Ltd.	
BAIKOWSKI JAPAN CO., LTD.	S-45	Makino Milling Machine Co., Ltd.	S-35	/ Research Committee on Practical Wafering Process for Next Generation Single Crystals	S-44
Brimatec, LLC	S-29	Milpox Corporation	S-38	Semi Glory Electronics Materials Co., Ltd.	
Ceramic Forum Co., Ltd.	S-49	MUSASHINO DENSHI, INC.		/ LONGTECH PRECISION MACHINERY CO., LTD.	S-18
EBARA CORPORATION	S-15	/ New Metals and Chemicals Corporation, Ltd.	S-23	Semilab Japan KK	S-32
ENGIS JAPAN CORPORATION	S-17	Nihon Exceed Corporation	S-25	SHANDONG JINMENG NEW MATERIAL CO., LTD.	S-03
Fujikoshi Machinery Corp.	S-37	NORITAKE CO., LIMITED	S-13	SHUWA INDUSTRY COMPANY LIMITED	S-14
FUJIMI INCORPORATED	S-43	Ogura Jewel Industry Co., Ltd.	S-42	Sinko Co., Ltd.	S-12
Guangzhou Summit Crystal Semiconductor Co.,Ltd	S-08	Okamoto Machine Tool Works, Ltd.	S-48	Summit Super Abrasive Co., Ltd.	S-22
HAMAI CO., LTD.	S-09	Opto Science, Inc.	S-26	The Japan Society of Applied Physics Advanced Power Semiconductors Division	S-21
Huai'an Litai Silicon Carbide Micro Powder Co., Ltd	S-01	OS TECH CO.,LTD.	S-52	Toho Koki Seisakusho Co., Ltd.	S-30
Insight k.k.	S-46	Oxford Instruments KK	S-27	TOKYO SEIMITSU CO., LTD.	S-11
JFE Techno-Research Corporation	S-33	Photonic Lattice, Inc.	S-24	Tsukuba Power Electronics Constellations(TPEC - AIST)	S-36
JTEC CORPORATION	S-20	PULSTEC INDUSTRIAL CO., LTD.	S-31	YASUNAGA CORPORATION	S-39
JTEKT MACHINE SYSTEMS CORPORATION		Pureon Ltd.	S-16	Zigong Fengrui abrasive Co.,Ltd.	S-02
/ JTEKT GRINDING TOOLS CORPORATION	S-47	Resonac Corporation	S-40		

Floor Plan



Event

GTJ Panel Discussion

March 5th

5-K1 10:30–12:00 Thinking about the future of tool making and tool grinding: DX-ization and Automation”.

Cordinator : **Dr.Eng. Shinji Shimizu** / Director Museum of Industrial Technology NIPPON INSTITUTE OF TECHNOLOGY

Panelist : **Mr. Ryosuke Sato** / General Manager, Maintenance Group General / Manager, Manufacturing Technology Depy MOLDINO Tool Engineering,Ltd.

Mr. Teiji Anzai / Executive Director General Manager Engineering Department MAKINO SEIKI CO.,LTD

Mr. Carl Moser / President & Representative Director VOLLMER JAPAN CORP.

Mr.Toru Okura / Technical Manager Tool Grinding Application United Grinding Japan K.K.



GTJ Keynote Speech

March 7th

7-K1 10:30–11:15

Niche Top Strategies and Industry-Academia Collaboration for Japanese Machine Tool Manufacturers

Most of Japan's machine tool manufacturers are so-called “small and medium-sized companies,” but they possess superior products and technologies in specific fields and have existed for many years as an indispensable presence for their customers and their machining processes. However, in recent years, the environment of small and medium-sized machine tool manufacturers has become increasingly severe due to the intensifying competition from emerging manufacturers and the globalization of the market, the emergence of new technologies in the software field represented by AI, etc., and the ultra-high precision requirements. In this talk, I would like to propose a niche-top strategy as a means to survive in such an era, while discussing how industry-academia cooperation should work.

Mr. Daisuke Shimizu / President The Japan Society for Abrasive Technology, President MAKINO SEIKI CO., LTD



GTJ Technical Seminars

March 5th Grinding process

5-S1 13:00–13:45

Prediction and visualization technology for processing results using sensors

Mr. Takeshi Itatsu
Director Executive Technical Director
Deputy of Manufacturing Dept.
NAGASE INTEGREX CO.,LTD



5-S2 14:00–14:45

Burn depth estimation technology through in-machine grinding burn evaluation system

Mr. Naoki Goto
Assistant Mangager Analysis Technology Sect.
Data Analytics R&D Dept.
JTEKT CORPORATION



5-S3 15:00–15:45

Recent trends in flute grinding wheels

Mr. Naoki Uekukida
Chief Application Engineering Dept.
Asahi Diamond Industrial Co.,Ltd.



March 6th Cutting Tools

6-S1 13:00–13:45

How to advance tooling and cutting technology in the age of automation and information technology

Dr. Toshitaka Matsuoka
President
MATSUOKA Engineering Consultants Office Ltd.



6-S2 14:00–14:45

How will Digital Transformation (DX) change the tools?

Mr. Fumihisa Kono
Manager
Strategic Relations /
Machine Tool Solutions Sales Area South and East Asia
SANDVIK K.K. COROMANT COMPANY



6-S3 15:00–15:45

The latest tool grinding technology required to produce high value cutting tools

Mr. Fumiharu Nakamura
Assistant Manager
Sales Dept
GOSHO Co.,LTD



March 7th FGS (Flexible Grinding System) opens up a new world of grinding

7-S1 14:00–14:45

Automated grinding process system for machine tool spindles

Mr. Katsuyoshi Kobayashi
Deputy General Manager Production Engineering Dept.
CITIZEN MACHINERY CO.,LTD



7-S2 15:00–15:45

Automation Initiatives with Grinding Specification Machines

Mr. Toshiya Honda
Aerospace Group Material Engineering Department
Customer Application Center
MAKINO MILLING MACHINE CO.,LTD



7-S3 16:00–16:45

Introduction of a realistic Automatic Tool Production (ATP) system by linking a tool grinding machine and a tool measuring machine

Mr.Toru Okura
Technical Manager Tool Grinding Application
United Grinding Japan K.K.



Event

SiC, GaN Panel Discussion

March 6th

6-K1 10:30-12:00 Processing Technology of Large Diameter SiC Wafers for Power Semiconductors - Where is the 8-inch Mass Production Process?

Cordinator : **Dr.Eng. Tomohisa Kato** / Wafer Process Team Leader Senior Research Scientist Advanced Power Electronics Research Center
National Institute of Advanced Industrial Science and Technology

Panelist : **Mr. Masato Ito, Ph.D** / Engineer Leader Production & Technology Development Group-2
Ichihara Production & Technology Center Resonac Corporation

Mr. Koza Abe / Technical Consultant Neue Techno Labo

Mr. Kenji Igarashi / Manager Product Sales Team HRG Team Leader Application Center TOKYO SEIMITSU CO.,LTD.

Mr. Shinichiro Takami / Manager Semiconductor New Business R&D Section Silicon R&D Dept. FUJIMI INCORPORATED



Concurrently Holding

The Japan Society for Abrasive Technology, Advanced Technology Fair (ATF2025) The Japan Society for Abrasive Technology Exhibition Corner

The Japan Society for Abrasive Technology was founded in 1957 by the Abrasive Grain Processing Society of Japan and the Kansai Abrasive Grain Processing Society of Japan, and became a corporation in 1995. And in 2009, we were recognized as a public interest incorporated association. During this period, we have consistently developed as a society that comprehensively covers practical manufacturing technologies such as abrasive grain processing technology, tool technology, machining machinery, and measurement technology, and as a society that is "useful" and "fun" to participate in.

This year's event featured exhibits from laboratories in a wide range of fields, including the latest grinding technology, grinding tool measurement and evaluation technology, laser processing technology, ultra-precision and micro-machining technology, and environmentally conscious processing technology.



The Japan Society of Applied Physics Advanced Power Semiconductors Division, The 28th Research Meeting

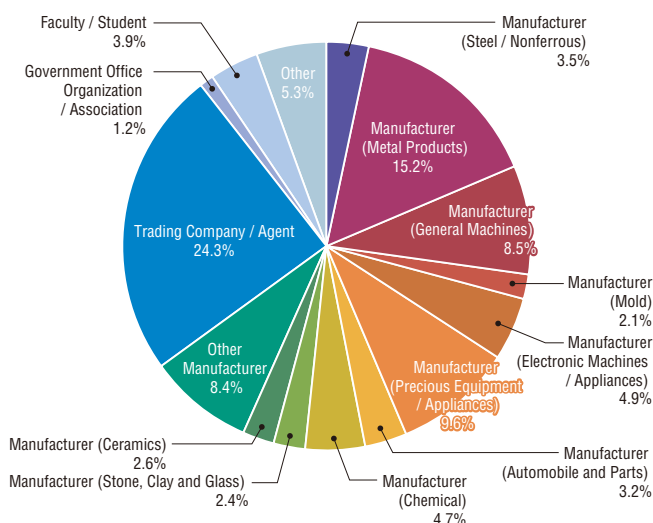
The Japan Society of Applied Physics Advanced Power Semiconductors Division was established to promote research and practical application of next-generation power semiconductors, which include wide-gap semiconductors such as SiC, GaN, and diamond, as well as Si-based semiconductors that play a central role in practical power devices. Researchers from a wide range of fields, including crystal growth, physical property evaluation, process technology, device development, and system applications, participate in the division to solve technical problems and promote industry-academia-government cooperation through lectures, discussion sessions, and projects to promote young researchers. They develop interdisciplinary activities that contribute to the realization of an energy-saving, low-carbon society. The 28th Research Meeting was held in SiC, GaN Machining Technology Exhibition 2025.



Visitors Survey

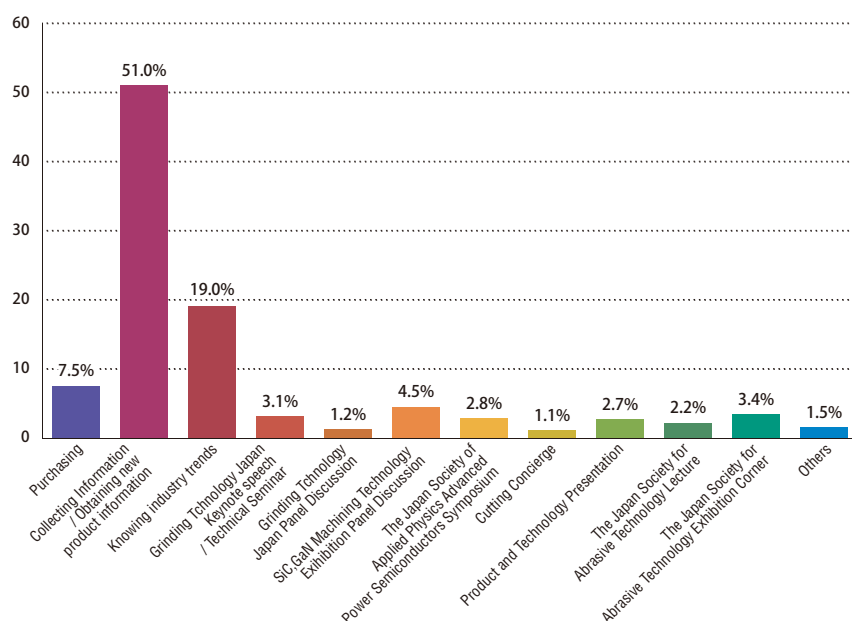
Industry Category

Industry Category	Answers
1. Manufacturer (Steel / Nonferrous)	3.5%
2. Manufacturer (Metal Products)	15.2%
3. Manufacturer (General Machines)	8.5%
4. Manufacturer (Mold)	2.1%
5. Manufacturer (Electronic Machines / Appliances)	4.9%
6. Manufacturer (Precious Equipment / Appliances)	9.6%
7. Manufacturer (Automobile and Parts)	3.2%
8. Manufacturer (Chemical)	4.7%
9. Manufacturer (Stone, Clay and Glass)	2.4%
10. Manufacturer (Ceramics)	2.6%
11. Other Manufacturer	8.4%
12. Trading Company / Agent	24.3%
13. Government Office Organization / Association	1.2%
14. Faculty / Student	3.9%
15. Other	5.3%



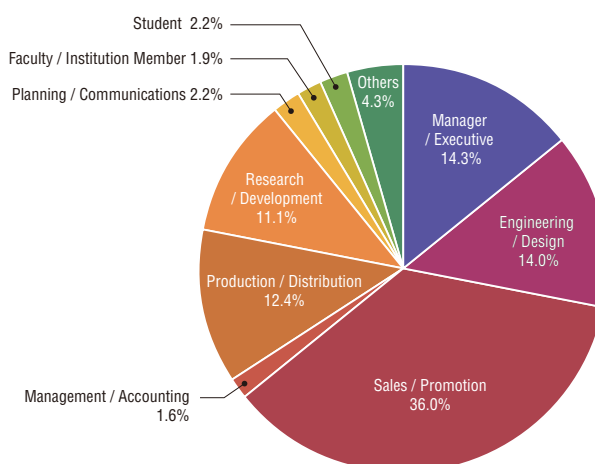
Purpose of visiting (multiple choices)

Purpose of visiting	Answers
1. Purchasing	7.5%
2. Collecting Information / Obtaining new product information	51.0%
3. Knowing industry trends	19.0%
4. Grinding Technology Japan Keynote speech / Technical Seminar	3.1%
5. Grinding Technology Japan Panel Discussion	1.2%
6. SiC, GaN Machining Technology Exhibition Panel Discussion	4.5%
7. The Japan Society of Applied Physics Advanced Power Semiconductors Symposium	2.8%
8. Cutting Concierge	1.1%
9. Product and Technology Presentation	2.7%
10. The Japan Society for Abrasive Technology Lecture	2.2%
11. The Japan Society for Abrasive Technology Exhibition Corner	3.4%
12. Others	1.5%



Job function

Job function	Answers
1. Manager / Executive	14.3%
2. Engineering / Design	14.0%
3. Sales / Promotion	36.0%
4. Management / Accounting	1.6%
5. Production / Distribution	12.4%
6. Research / Development	11.1%
7. Planning / Communications	2.2%
8. Faculty / Institution Member	1.9%
9. Student	2.2%
10. Others	4.3%



Visitors Survey

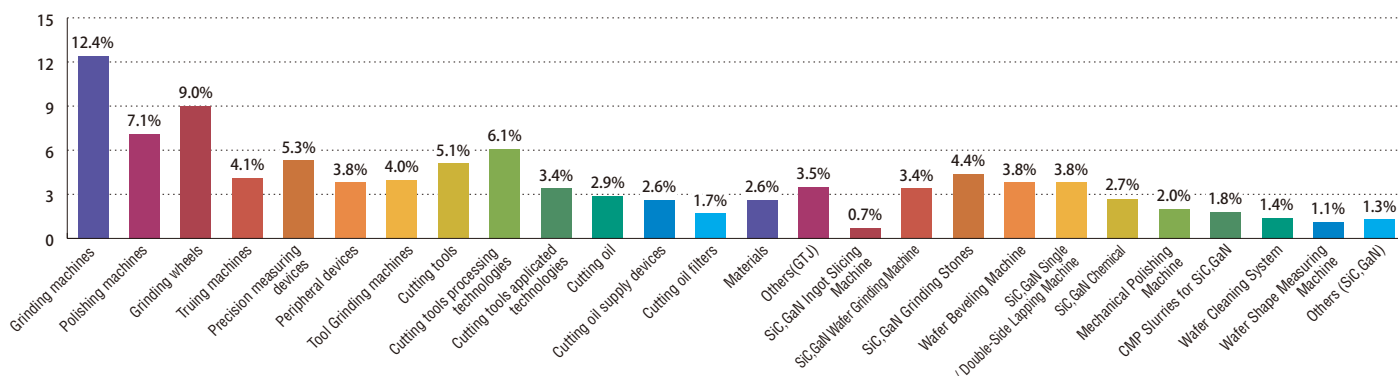
Exhibits of specific interest (multiple choices)

Grinding Technology Japan 2025

Exhibits of specific interest	Answers
1. Grinding machines	12.4%
2. Polishing machines	7.1%
3. Grinding wheels	9.0%
4. Truing machines	4.1%
5. Precision measuring devices	5.3%
6. Peripheral devices	3.8%
7. Tool Grinding machines	4.0%
8. Cutting tools	5.1%
9. Cutting tools processing technologies	6.1%

Exhibits of specific interest	Answers
10. Cutting tools applied technologies	3.4%
11. Cutting oil	2.9%
12. Cutting oil supply devices	2.6%
13. Cutting oil filters	1.7%
14. Materials	2.6%
15. Others(GTJ)	3.5%
16. SiC, GaN Ingot Slicing Machine	0.7%
17. SiC, GaN Wafer Grinding Machine	3.4%
18. SiC, GaN Grinding Stones	4.4%

Exhibits of specific interest	Answers
19. Wafer Beveling Machine	3.8%
20. SiC, GaN Single / Double-Side Lapping Machine	3.8%
21. SiC, GaN Chemical	2.7%
22. Mechanical Polishing Machine	2.0%
23. CMP Slurries for SiC, GaN	1.8%
24. Wafer Cleaning System	1.4%
25. Wafer Shape Measuring Machine	1.1%
26. Others (SiC, GaN)	1.3%

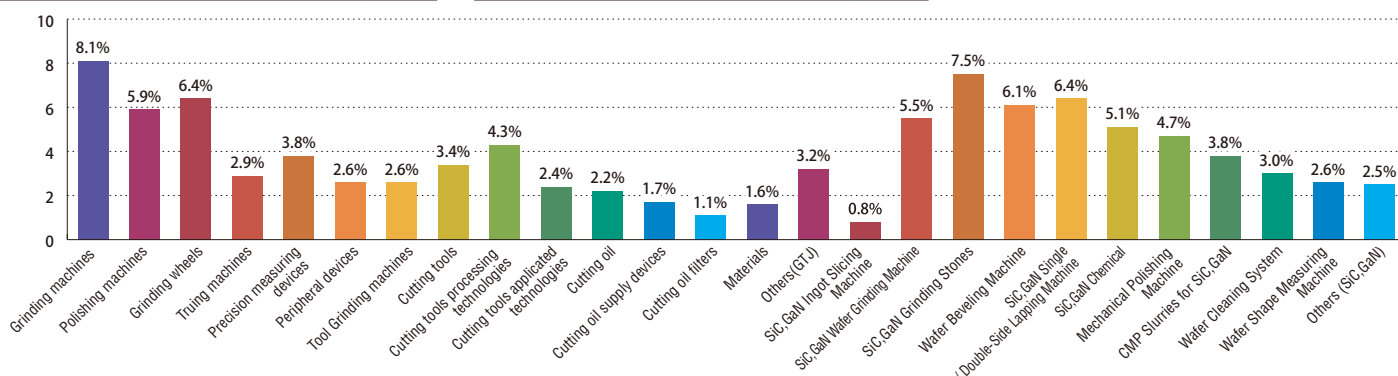


SiC, GaN Machining Technology Exhibition 2025

Exhibits of specific interest	Answers
1. Grinding machines	8.1%
2. Polishing machines	5.9%
3. Grinding wheels	6.4%
4. Truing machines	2.9%
5. Precision measuring devices	3.8%
6. Peripheral devices	2.6%
7. Tool Grinding machines	2.6%
8. Cutting tools	3.4%
9. Cutting tools processing technologies	4.3%

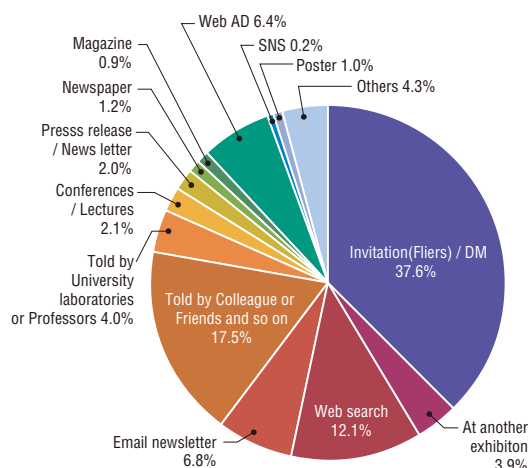
Exhibits of specific interest	Answers
10. Cutting tools applied technologies	2.4%
11. Cutting oil	2.2%
12. Cutting oil supply devices	1.7%
13. Cutting oil filters	1.1%
14. Materials	1.6%
15. Others(GTJ)	3.2%
16. SiC, GaN Ingot Slicing Machine	0.8%
17. SiC, GaN Wafer Grinding Machine	5.5%
18. SiC, GaN Grinding Stones	7.5%

Exhibits of specific interest	Answers
19. Wafer Beveling Machine	6.1%
20. SiC, GaN Single / Double-Side Lapping Machine	6.4%
21. SiC, GaN Chemical	5.1%
22. Mechanical Polishing Machine	4.7%
23. CMP Slurries for SiC, GaN	3.8%
24. Wafer Cleaning System	3.0%
25. Wafer Shape Measuring Machine	2.6%
26. Others (SiC, GaN)	2.5%



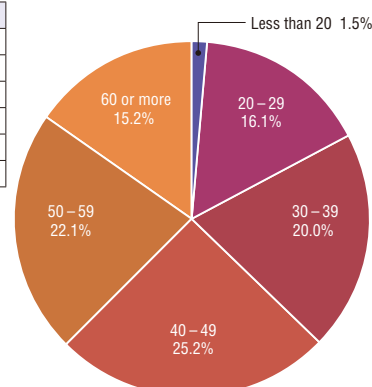
Information source (multiple choices)

Information source about this exhibition	Answers
1. Invitation(Fliers) / DM	37.6%
2. At another exhibition	3.9%
3. Web search	12.1%
4. Email newsletter	6.8%
5. Told by Colleague or Friends and so on	17.5%
6. Told by University laboratories or Professors	4.0%
7. Conferences / Lectures	2.1%
8. Press release / News letter	2.0%
9. Newspaper	1.2%
10. Magazine	0.9%
11. Web AD	6.4%
12. SNS	0.2%
13. Poster	1.0%
14. Others	4.3%

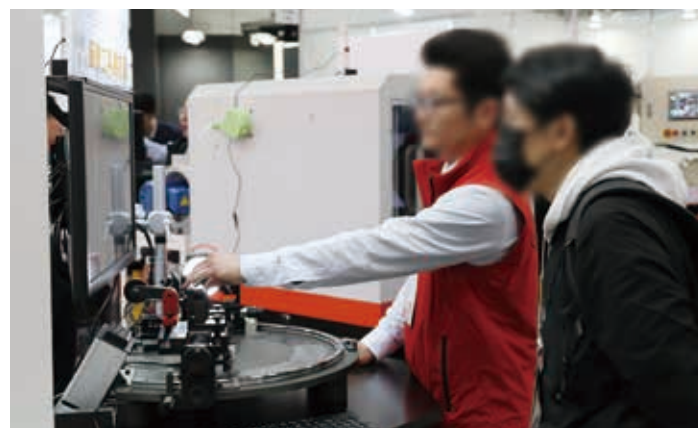
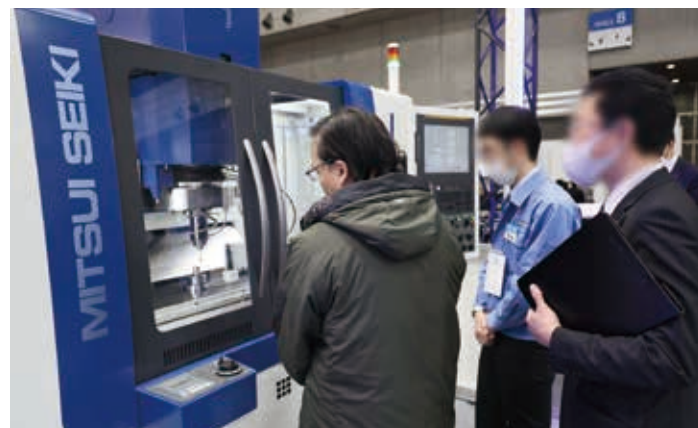
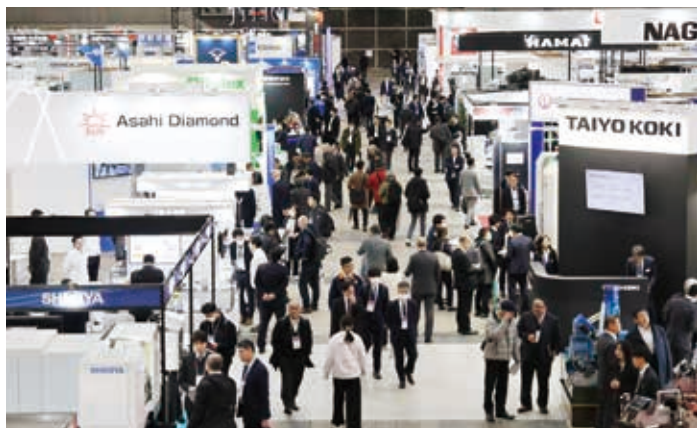


Age

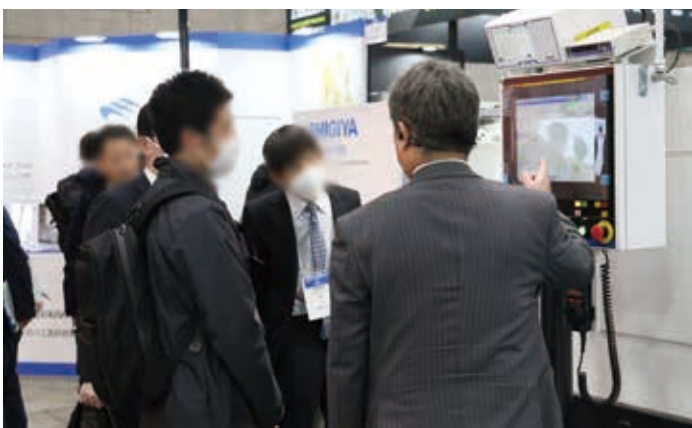
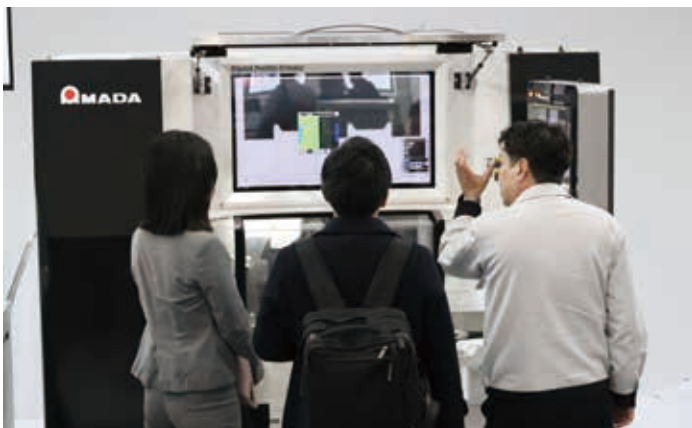
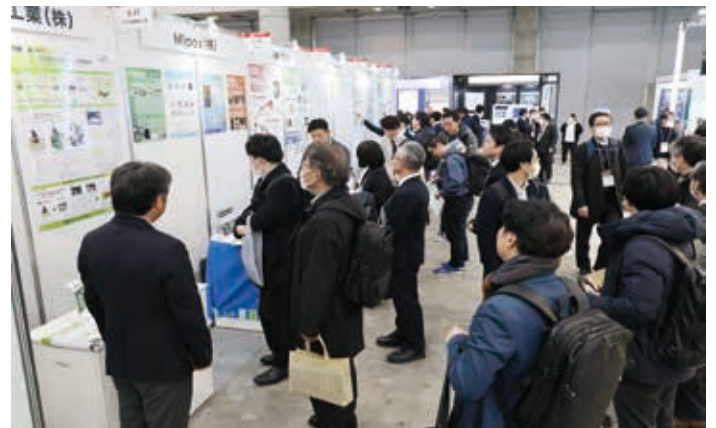
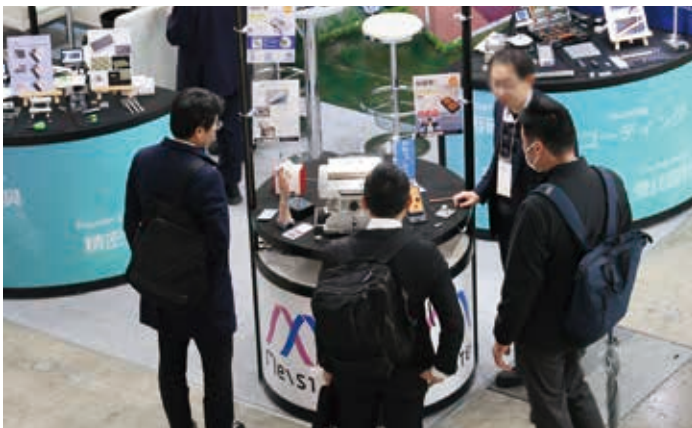
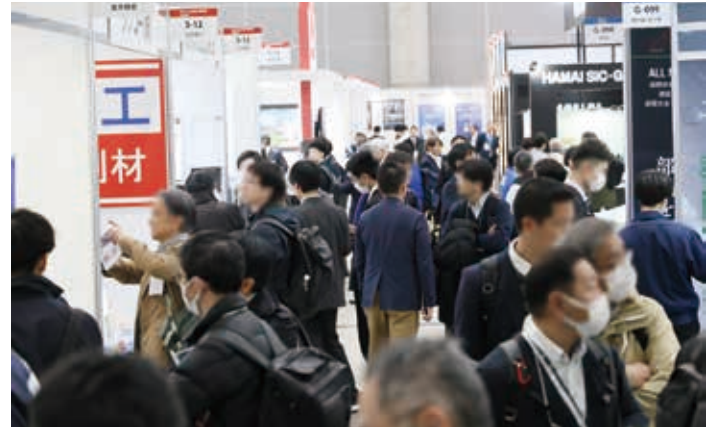
Age	Answers
Less than 20	1.5%
20-29	16.1%
30-39	20.0%
40-49	25.2%
50-59	22.1%
60 or more	15.2%



Photos of the Exhibition



Photos of the Exhibition



Next Edition



2027.3.10(Wed.) – **3.12**(Fri.)

Makuhari Messe

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