

**The long awaited exhibition
for grinding processing in Japan**



Grinding Technology Japan 2019

March 18-20, 2019

10:00~17:00

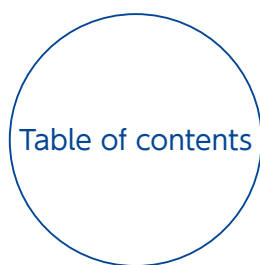
Makuhari Messe Hall 1

www.grind-tech.jp

FINAL REPORT

Organizers: Japan Industrial Publishing Co.,Ltd.

Fuji Sankei Business-i (The Nihon Kogyo Shimbun Co.,Ltd.)



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Introduction

The dedicated exhibition for grinding processing, "Grinding Technology Japan 2019" was held over three days from March 18 (Mon.) to March 20 (Wed.), 2019 at Makuhari Messe Exhibit Hall 1.

"Grinding Technology Japan" is an exhibition geared towards technicians, engineers and grinding processing researchers involved in grinding processing, as well as for people who wish to learn more about them. The exhibitors have prepared the best answers for any visitors with questions based on the latest technologies and knowledge.

The show received the sponsorship of the organization "Sessaku Forum 21," comprising primarily of members from the regrinding industry. The member corporations of this forum each possess high grinding processing technologies and knowhow, and provide original products and technologies against this backdrop.

The Japan Society for Abrasive Technology, famous for conducting research in the grinding field, participated in "Grinding Technology Japan 2019" as a "special collaborative" organization. In addition to explaining the processing theory from an academic standpoint, the Japan Society for Abrasive Technology will also be discussing the outlook of the future of grinding processing technologies during the show.

Outline

Exhibition name	Grinding Technology Japan 2019
Venue	Makuhari Messe, Hall 1
Dates	March 18 (Mon.)-20 (Wed.) , 3 days
Opening time	10:00-17:00
Entrance Fee	2,000 yen (Free for pre-registered visitors and holders of invitation cards)
Organizers	JAPAN INDUSTRIAL PUBLISHING CO., LTD., Fuji Sankei Business-i (The Nihon Kogyo Shimbun Co., Ltd.)
Project by	Japan Industrial Publishing Co., LTD. Machine and Tool
Supporting Organization	Embassy of the Federal Republic of Germany Tokyo
Special Partner	Sessaku Forum 21
Collaborating Organization	The Japan Society for Abrasive Technology
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 Testing Machinery Association/Japan Gear Manufacturers Association/The Japan Society for Precision Engineering/Japan Fluid Power System Society/Turbomachinery Society of Japan
URL	http://grind-tech.jp

■Exhibition Subjects:

Grinding machines, Tool Grinding machines, Grinding wheel, Abrasive chips, Truing machines, Precision measuring, Cutting tools, Cutting oil, Filters, Parts and accessories, etc.

■Exhibition Scale:

	137 exhibitors (including 22 from abroad)	302 booths (1 booth = 9sqm)
Including:	Special Partner Corner (15 institutions/4 booths), Grinding Concierge Space (1 booth), Grinding Demonstrations Space (16 booths), Organizers Corner (2 companies/2 booths)	

■Number of visitors:

Day	Visitors*
3/18 (Mon.)	1,645
3/19 (Tue.)	1,713
3/20 (Wed.)	1,630
Total:	4,988

* 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.

Opening Ceremony

Date Monday 18th March, 2019 Time: 9:40-10:00

Venue Makuhari Messe Hall 1, 2nd Floor

Program (Consecutive Interpretation included)

1. Opening Remarks by the organizer

- Tooru UESAKA, President & CEO, Fuji Sankei Business i

2. Opening Remarks by the guests

- Mr. Tsukuru TAKAI, Chairman of the Sessaku Forum 21
- Mr. Ryohei MUKAI, Chairman of the Japan Society for Abrasive Technology

3. Tape-cut ceremony

- Mr. Sebastian BISCHOFF, 2nd Secretary, Economic Affairs, Embassy of the Federal Republic of Germany
- Mr. Tsukuru TAKAI, Chairman of the Sessaku Forum 21
- Mr. Ryohei MUKAI, Chairman of the Japan Society for Abrasive Technology
- Dr. Claus ITTERHEIM, Supporting members delegate of the FDPW, President of ISBE GmbH
- Mr. Joachim KALSDORF, Project Manager, AFAG Messen und Ausstellungen GmbH
- Mr. Tsuneyuki ISHII, CEO of OKAMOTO MACHINE TOOL WORKS
- Daisaku KOBAYASHI, CEO of Japan Industrial Publishing CO., LTD
- Tooru UESAKA, President & CEO, Fuji Sankei Business i



Mr. Tsukuru TAKAI



Mr. Ryohei MUKAI



Welcome Reception

Date Monday 18th March, 2019 Time: 17:30-19:00

Venue Makuhari Messe, International Conference Room

Program (Consecutive Interpretation included)

1. Opening Remarks by the organizer

- Tooru UESAKA, President & CEO, Fuji Sankei Business i

2. Opening Remarks by the guest

- Mr. Shinji SHIMIZU, Professor emeritus at Sophia University, CEO of MAMTEC

3. Barrel opening ceremony

- Mr. Tsukuru TAKAI, Chairman of the Sessaku Forum 21
- Mr. Ryohei MUKAI, Chairman of the Japan Society for Abrasive Technology
- Dr. Claus ITTERHEIM, Supporting members delegate of the FDPW, President of ISBE GmbH
- Mr. Joachim KALSDORF, Project Manager, AFAG Messen und Ausstellungen GmbH
- Mr. Tsuneyuki ISHII, CEO of OKAMOTO MACHINE TOOL WORKS
- Mr. Shinji SHIMIZU, Professor emeritus at Sophia University, CEO of MAMTEC
- Mr. Daisuke SHIMIZU, PRESIDENT, MAKINO SEIKI CO., LTD.
- Daisaku KOBAYASHI, CEO of Japan Industrial Publishing CO., LTD
- Tooru UESAKA, President & CEO, Fuji Sankei Business i

4. Toast

- Mr. Daisuke SHIMIZU, PRESIDENT, MAKINO SEIKI CO., LTD.

5. Closing remarks

- Hiroshi OYAMA, Monthly magazine "Machine and Tool" (KIKAI TO KOGU) Editor, Japan Industrial Publishing CO., LTD



Mr. Shinji SHIMIZU



Mr. Daisuke SHIMIZU

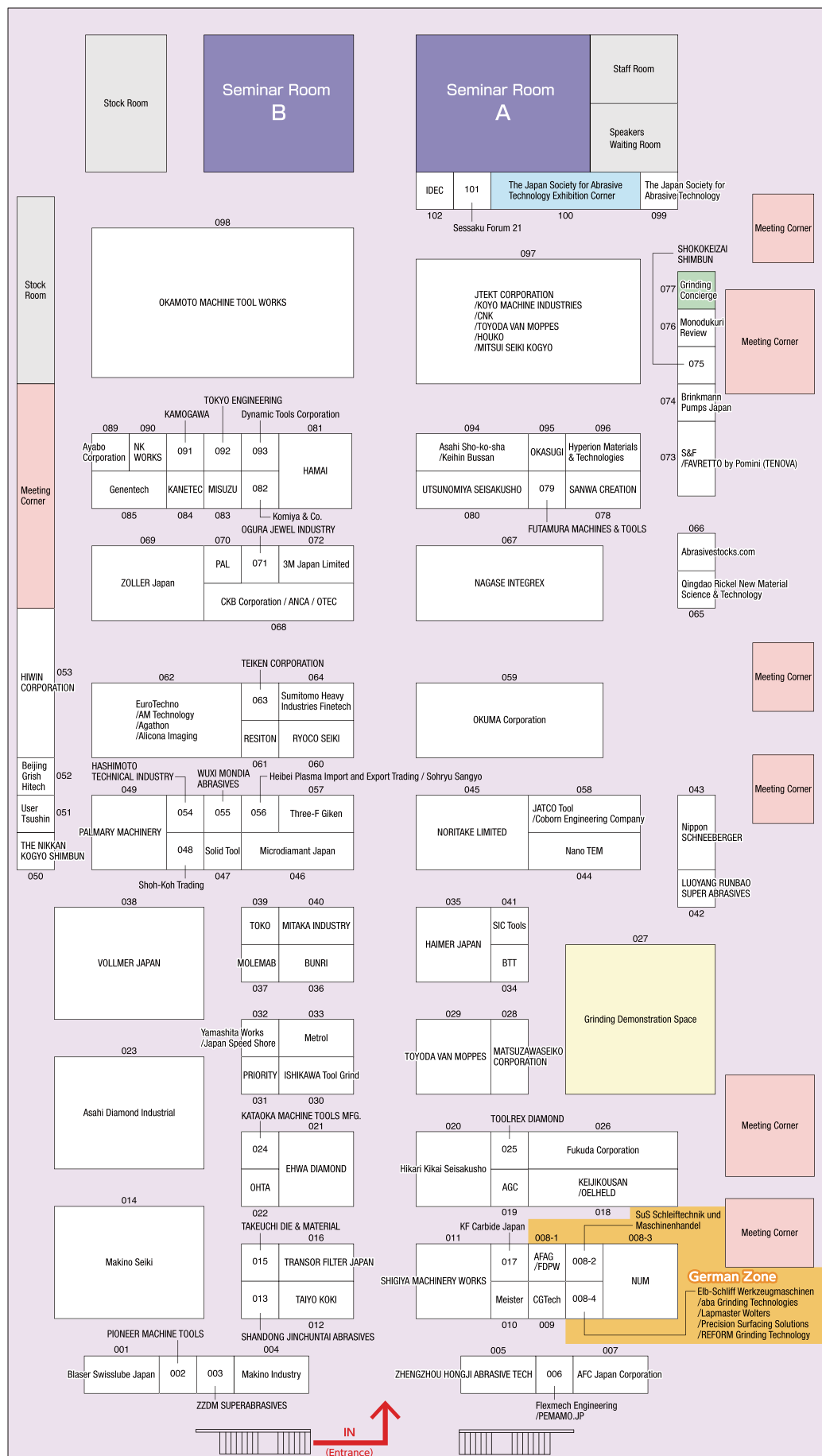


Exhibitor List

Booth No.	Exhibitor Name/Co-exhibitor Name
072	3M Japan Limited
008-2-2	aba Grinding Technologies GmbH
066	Abrasivestocks.com
008-1	AFAG Messen und Ausstellungen GmbH
007	AFC Japan Corporation
019	AGC Inc.
023	Asahi Diamond Industrial Co., Ltd.
094	Asahi Sho-ko-sha Co., Ltd. / Keihin Bussan Co., Ltd.
089	Ayabo Corporation
052	Beijing Grish Hitech Co., Ltd.
001	Blaser Swisslube Japan Co., Ltd.
074	Brinkmann Pumps Japan Co., Ltd.
034	BTT CO., LTD
036	BUNRI Inc.
009	CGTech Inc.
068	CKB Corporation / ANCA Pty Ltd / Otec Praezisionsfinish GmbH
093	Dynamic Tools Corporation
021	EHWA DIAMOND CO., LTD.
008-2-1	Elb-Schliff Werkzeugmaschinen GmbH
062	EuroTechno Inc. / AM Technology Co., Ltd. / Agathon AG / Alicona Imaging GmbH
008-1	FDPW (German Trade Association of Precision Tool Grinders)
006	Flexmech Engineering Pte Ltd/ PEMAMO.JP Inc.
026	Fukuda Corporation
079	FUTAMURA MACHINES & TOOLS CO., LTD.
085	Genentech Co., Ltd.
035	HAIMER JAPAN K.K.
081	HAMAI CO., LTD.
054	HASHIMOTO TECHNICAL INDUSTRY
056	Heibei Plasma Import and Export Trading Co., Ltd. / Sohryu Sangyo Co., Ltd.
020	Hikari Kikai Seisakusho Co., Ltd.
053	HIWIN CORPORATION
096	Hyperion Materials & Technologies
102	IDEC COPORATION
030	ISHIKAWA Tool Grind Co., Ltd.
058	JATCO Tool Ltd/ Coborn Engineering Company
097	JTEKT CORPORATION / KOYO MACHINE INDUSTRIES CO., LTD. / CNK CO., LTD. / TOYODA VAN MOPPES LTD. / HOUKO Co., Ltd. / MITSUI SEIKI KOGYO CO., LTD
091	KAMOGAWA CO., LTD
084	KANETEC CO., LTD.
024	KATAOKA MACHINE TOOLS MFG. CO., LTD
018	KEIJIKOUSAN CO., LTD/ OELHELD, GmbH
017	KF Carbide Japan Co., Ltd.
082	Komiya & Co., Ltd.
008-2-3	Lapmaster Wolters GmbH
042	LUOYANG RUNBAO SUPER ABRASIVES CO., LTD.
004	Makino Industry Co., Ltd.
014	Makino Seiki Co., Ltd.
028	MATSUZAWASEIKO CORPORATION
010	Meister Inc.
033	Metrol Co., Ltd.
046	Microdiamant Japan Ltd.

Booth No.	Exhibitor Name/Co-exhibitor Name
083	MISUZU CO., LTD.
040	MITAKA INDUSTRY Co., LTD
037	MOLEMAB SPA
076	Monodukuri Review Co., Ltd
067	NAGASE INTEGREX CO., LTD.
044	Nano TEM Co., Ltd.
043	Nippon SCHNEEBERGER K.K.
090	NK WORKS CO., LTD
045	NORITAKE CO., LIMITED
008-3	NUM AG
071	OGURA JEWEL INDUSTRY CO., LTD.
022	OHTA Inc.
098	OKAMOTO MACHINE TOOL WORKS, LTD
095	OKASUGI Co., Ltd.
059	OKUMA Corporation
070	PAL CO., LTD.
049	PALMARY MACHINERY CO., LTD.
002	PIONEER MACHINE TOOLS, INC.
008-2-4	Precision Surfacing Solutions GmbH
031	PRIORITY CO., LTD
065	Qingdao Rickel New Material Science & Technology Co.Ltd
008-2-5	REFORM Grinding Technology GmbH
061	RESITON CO., LTD.
060	RYOCO SEIKI CO., LTD.
073	S&F Inc. / FAVRETTO by Pomini (TENOVA S.p.A)
078	SANWA CREATION co., ltd
101	Sessaku Forum 21
013	SHANDONG JINCHUNTAI ABRASIVES CO., LTD.
011	SHIGIYA MACHINERY WORKS LTD.
048	Shoh-Koh Trading co., ltd.
075	SHOKOKEIZAI SHIMBUN
041	SIC Tools
047	Solid Tool Co., Ltd.
064	Sumitomo Heavy Industries Finetech, Ltd.
008-4	SuS Schleiftechnik und Maschinenhandel GmbH
012	TAIYO KOKI CO., LTD.
015	TAKEUCHI DIE & MATERIAL CO., LTD
063	TEIKEN CORPORATION
099	The Japan Society of Abrasive Technology
050	THE NIKKAN KOGYO SHIMBUN, LTD.
057	Three-F Giken Co., Ltd.
039	TOKO CO., LTD.
092	TOKYO ENGINEERING CO., LTD.
025	TOOLREX DIAMOND
029	TOYODA VAN MOPPES LTD.
016	TRANSOR FILTER JAPAN K.K.
051	User Tsushin Co., Ltd.
080	UTSUNOMIYA SEISAKUSHO CO., LTD.
038	VOLLMER JAPAN CORP.
055	WUXI MONDIA ABRASIVES CO., LTD
032	Yamashita Works Co., Ltd. / Japan Speed Shore Co., Ltd.
005	ZHENGZHOU HONGJI ABRASIVE TECH CO., LTD.
069	ZOLLER Japan K.K.
003	ZZDM SUPERABRASIVES CO., LTD

Floor Plan



Seminars

March 18 (Mon.) 10:30-11:30

Keynote Lecture

New grinding technologies trends seen at GrindTec 2018

Language:

Japanese, English (consecutive translation)

MAMTEC,

CEO (Sophia University, professor emeritus),

Mr. Shimizu Shinji



March 18 (Mon.) 11:45-13:15

Special Lectures

GrindTec 2020: From an association presentation to the world's leading trade fair for Grinding Technology

Language:

Japanese, English (consecutive translation)

AFAG Messen und Ausstellungen GmbH,

Project Manager,

Mr. Joachim Kalsdorf



German grinding technologies trends: focus on the grinding technology 4.0

Language:

Japanese, English (consecutive translation)

FDPW, Delegierter der Fördermitglieder,

ISBE GmbH President,

Dr. Claus Itterheim



Solutions for Cutting Tools

Being a long-time partner of the tool and machining industry, ISBE GmbH in Stuttgart / Germany is one of the innovation leaders for software-based sketching, development, simulation, optimization and efficient production of precision tools for drilling, milling, reaming and countersinking. Beside this, ISBE is a member of the FDPW (Association of German Precision Tool Grinders).

Grinding Demonstrations

Dates March 18 (Mon.) - 20 (Wed.) (3 days)

Venue Exhibition Hall, Special Stage

Precision machining and hand finishing performed by WorldSkills Competition athletes

11:30-12:30 & 15:30-16:30

Cooperating companies

Hitachi Automotive Systems, Ltd.

OKAMOTO MACHINE TOOL WORKS, LTD.



Re-grinding of cutting tools demonstration operated by the grinding association, Grinding Forum 21

12:30-13:30 & 14:30-15:30

Organizer

Sessaku Forum 21

Cooperating companies

SiC Tools

BTT CO., LTD

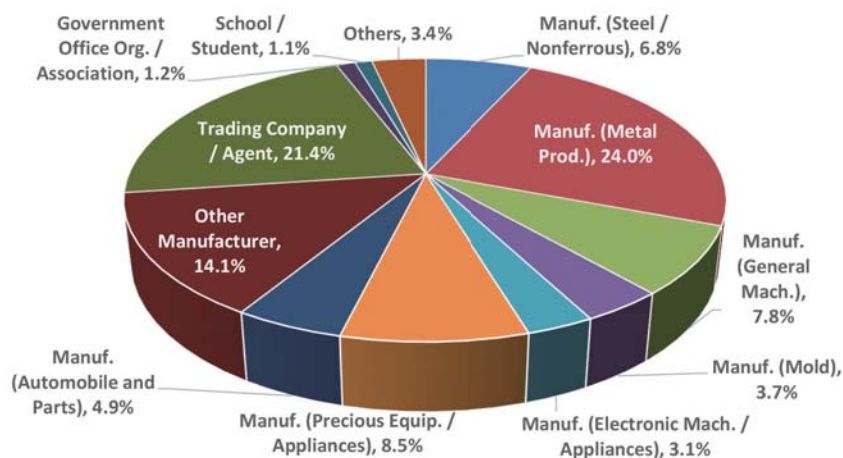
MATSUZAWASEIKO CORPORATION



Visitors Survey

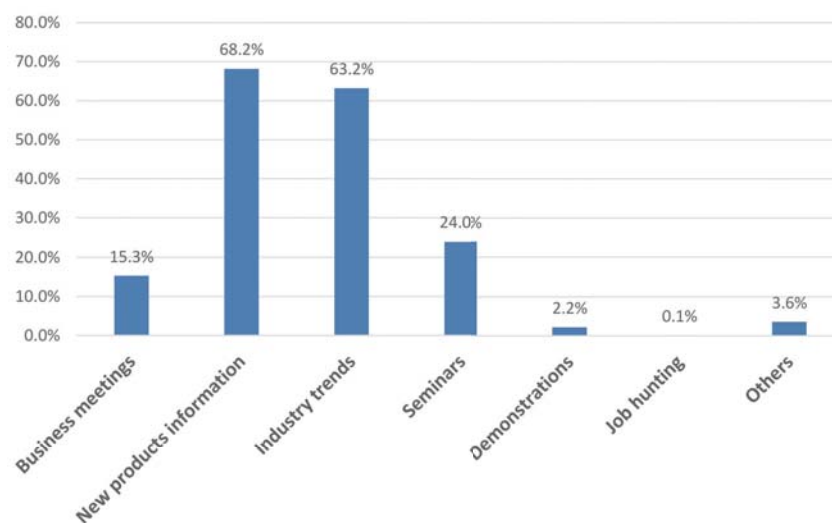
【Industry Category】

Industry Category	Answers
Manufacturer (Steel / Nonferrous)	321
Manufacturer (Metal Products)	1,125
Manufacturer (General Machines)	364
Manufacturer (Mold)	175
Manufacturer (Electronic Machines / Appliances)	144
Manufacturer (Precious Equipment / Appliances)	397
Manufacturer (Automobile and Parts)	232
Other Manufacturer	662
Trading Company / Agent	1,004
Government Office Organization / Association	57
School / Student	51
Others	162



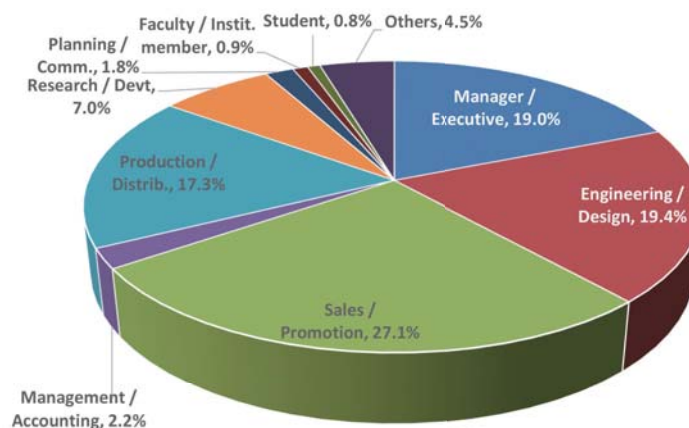
【Purpose of visiting】

Purpose of visiting (Multiple Answers)	Answers
To purchase new products (business meetings)	719
To obtain new products information	3,204
To know industry trends	2,971
To participate in lectures and seminars	1,126
To see grinding demonstrations	103
To obtain information for job hunting	6
Others	169



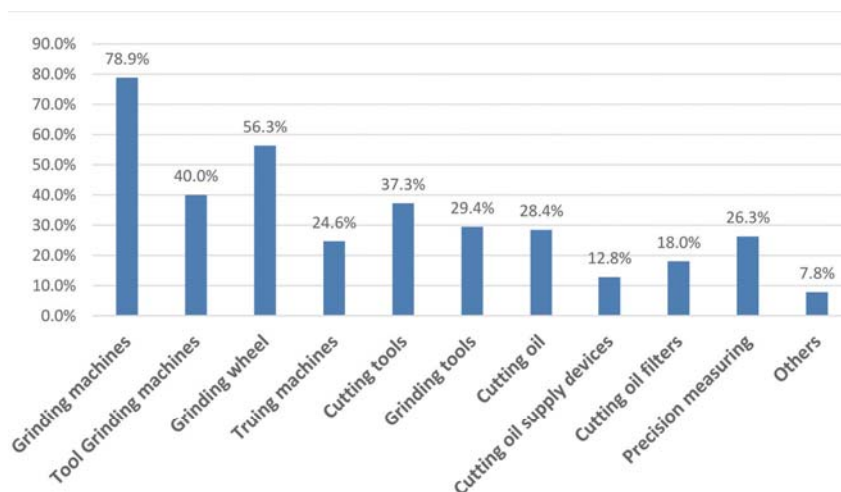
【Job function】

Job function	Answers
Manager / Executive	910
Engineering / Design	928
Sales / Promotion	1,298
Management / Accounting	106
Production / Distribution	827
Research / Development	335
Planning / Communications	84
Faculty / Institution member	45
Student	37
Others	221



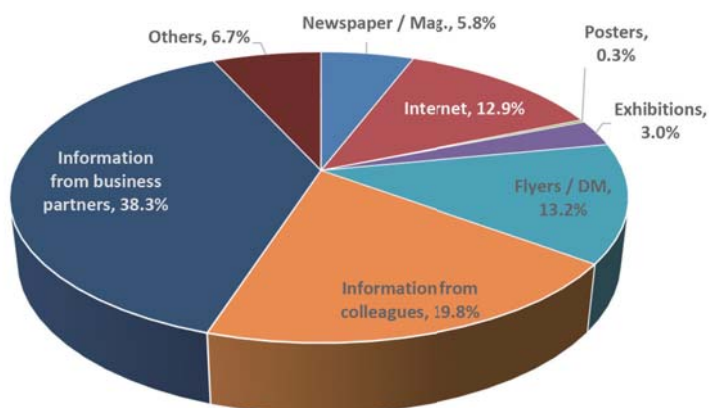
【Exhibits of specific interest】

Exhibits of specific interest (Multiple Answers)	Answers
Grinding machines	3,708
Tool Grinding machines	1,881
Grinding wheel	2,648
Truing machines	1,158
Cutting tools	1,751
Grinding tools	1,382
Cutting oil	1,337
Cutting oil supply devices	602
Cutting oil filters	848
Precision measuring	1,234
Others	366



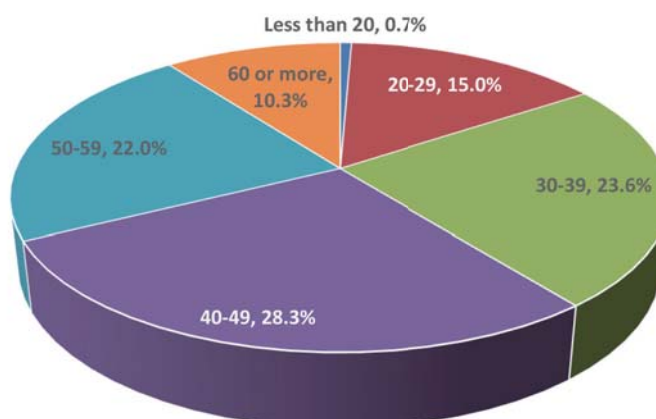
【Information source】

Information source about this exhibition	Answers
Newspapers / Magazines	276
Internet	620
Posters	13
Exhibitions	142
Flyers / DM	631
Information from colleagues	949
Information from business partners	1,834
Others	323

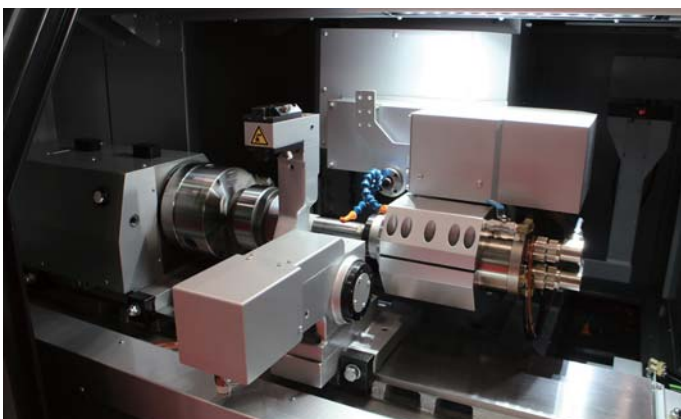


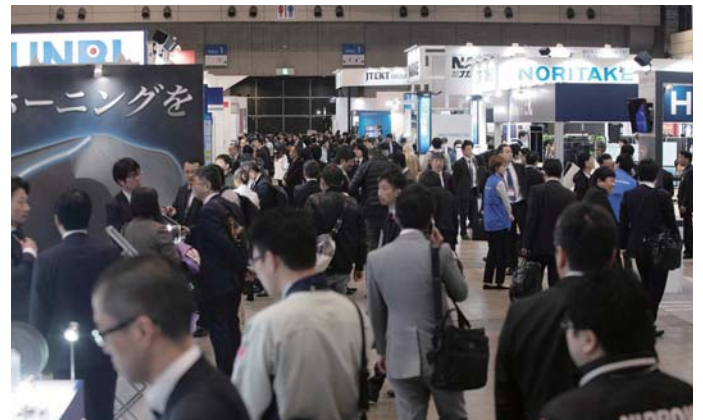
【Age】

Age	Answers
Less than 20	22
20-29	506
30-39	795
40-49	954
50-59	741
60 or more	348



Photos of the exhibition





Next time

**The answer to your questions
by grinding experts**



March 2 - 4, 2021
(Tue.) (Thu.)

Makuhari Messe, Hall 4-5

www.grind-tech.jp

