



**LASER EXPO / LENS EXPO / IR+UV EXPO / Positioning EXPO
Industrial Camera EXPO / Space & Astronomical Optics EXPO**

Final Report

June 30 (Wed) - July 2 (Fri), 2021 (10:00-17:00)

Pacifico Yokohama Exhibition Hall C, D / Annex Hall

Organizer: OPI Council

OPIE Management: The Optronics Co., Ltd.

Outline

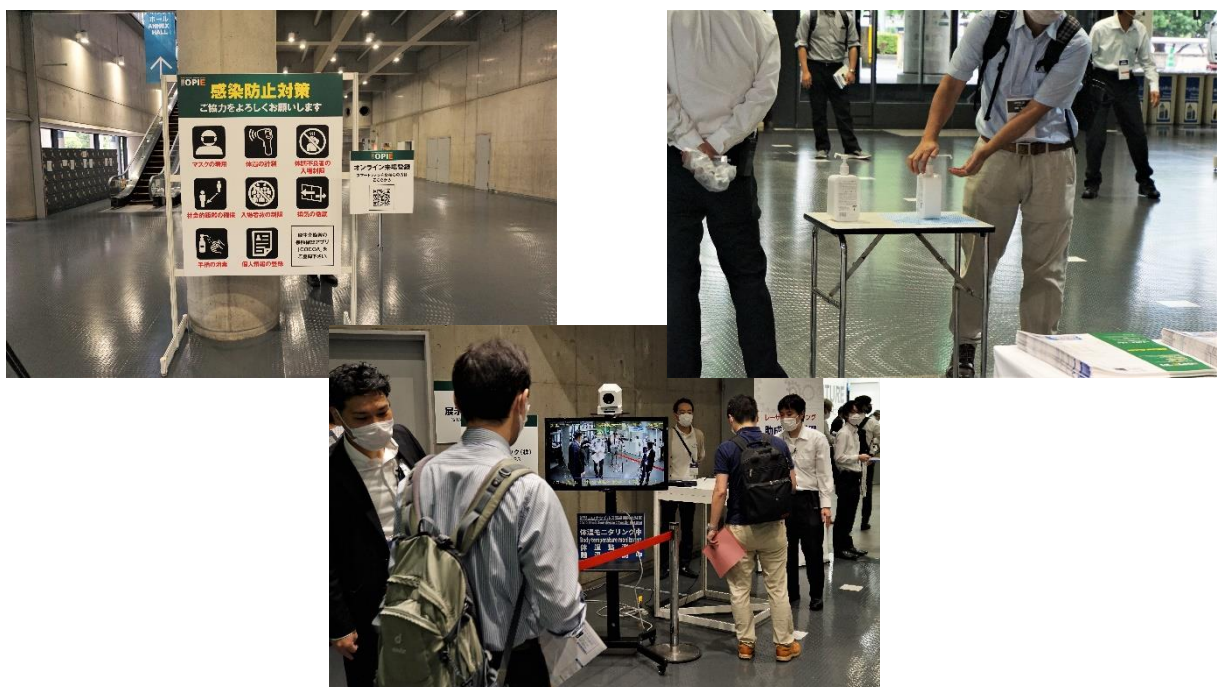
Title :	OPTICS & PHOTONICS International Exhibition 2021 (OPIE'21)		
Exhibition Name :	LASER EXPO / LENS EXPO / IR+UV EXPO / Industrial Camera EXPO / Space & Astronomical Optics EXPO / Positioning EXPO /		
Period :	June 30 (Wed) - July 2 (Fri), 2021 (10:00-17:00)		
Venue :	Pacifico Yokohama Exhibition Hall C, D / Annex Hall 1-1-1 Minatomirai, Nishi-ku, Yokohama 220-0012, Japan		
Organized by	OPI Council		
	LASER EXPO	The Laser Society of Japan	
	LENS EXPO	Japan Photonics Council	
	IR+UV EXPO	Japan Photonics Council	
	Industrial Camera EXPO	Japan Photonics Council / OPTRONICS MEDIA	
	Space & Astronomical Optics EXPO	Japan Photonics Council	
	Supported by	Japan Aerospace Exploration Agency (JAXA) / National Astronomical Observatory of Japan	
	Positioning EXPO	OPTRONICS MAGAZINE	
	Cooperated by	The Japan Society for Precision Engineering, Technical Committee of Ultra Precision Positioning	
Cooperated by	New Energy and Industrial Technology Development Organization (NEDO) Japan External Trade Organization (JETRO) / German Chamber of Commerce and Industry in Japan		
International Partner :	SPIE／PHOTONICS MEDIA		
Co-sponsored by :	The Japan Society of Applied Physics /The Japan Society for Precision Engineering, / The Spectroscopical Society of Japan / Optical Society of Japan / The Robotics Society of Japan / The Institute of Image Information and Television Engineers / The Institute of Electronics, Information and Communication Engineers / The Japan Society of Infrared Science and Technology / Japan Optical Glass Manufacturers' Association / JAPAN OPTOMECHATRONICS ASSOCIATION / Optoelectronics Industry and Technology Development Association / JAPAN IMPOTERS ASSOCIATION OF LASERS & ELECTRO-OPTICS / The Optical Thin-Film Science and Engineering group / JAPAN OPTICAL MEASURING INSTRUMENTS MANUFACTURERS' ASSOCIATION / Japan Precision Measuring Instruments Manufacturers Association / Advanced Integrated Optics Technologies / Microoptics Group, The Japan Society of Applied Physics / Institute of Laser Engineering, Osaka University / KSP, Inc. / OSA / PIDA / The Institute of Professional Engineer, Japan / Kanagawa Institute of Industrial Science and Technology/		
Visitors :	Industry professionals (full pre-registration required, free admission)		
OPIE Management :	The Optronics Co., Ltd. Email. event@optronics.co.jp Web. https://www.opie.jp/		

Guidelines for Preventing the Spread of COVID-19

Guidelines:	Priority measures to prevent the spread of new coronaviruses by the Office of Infectious Disease Control, Cabinet Secretariat Guidelines for Prevention of Novel Coronavirus Infection in Pacifico Yokohama. Guidelines for the Prevention of the Spread of COVID-19 Infection by the Japan Association of Exhibitions and Conventions
Basic Policy:	Avoid the "Three Cs" that increase the risk of infection (1) A closed space with poor ventilation (2) A densely populated area where many people gather (3) A venue configuration and on-site management plan to avoid close proximity to conversations. Detailed manuals were prepared and distributed on the website for the following three categories: "infection prevention measures to be taken by the organizer," "infection prevention measures to be requested from exhibitors," and "infection prevention measures to be requested from visitors."

https://www.opie.jp/download/opie21_covid19_guideline.pdf

新型コロナウイルス感染防止対策にご協力をお願いいたします。



Summary of results (exhibitors)

Number of Exhibitors :	293 companies and organizations 5 countries / area (282 companies of Japan, 6 companies of Germany, 3 companies of the U.S., 1 company of China, 1 company of Taiwan) (2019 results: 405 companies and organizations, 14 countries, 333 Japanese companies, 72 overseas companies)
Number of Booths :	361 booths (2019 result: 541 booths)

Exhibitor List:

3D Innovation Co., Ltd (LASER)	Hanamura Optics Corp. (LASER)
ACH2 Technologies Co., Ltd. (Industrial Camera)	Hellma Materials Japan (IR+UV)
AD Science Inc. (IR+UV)	Hi-Technology Trading, Inc. (LASER)
Advanced Communication Media CO., LTD. (LASER)	High-Tech Corporation (LASER)
AEMtec GmbH (LASER)	HIKARI GLASS CO., LTD. (LENS)
AGC Inc. (LENS)	Hikari Inc. (LASER)
AIM Co., Ltd. (LENS)	Hikari Inc. (LENS)
AISAY Corporation (LENS)	HIOKI E.E. CORPORATION (LASER)
AISTHESIS Co., Ltd. (LASER)	HORIBA, Ltd. (LASER)
AITEC SYSTEM Co., Ltd. (IR+UV)	HOTTA Optical Co., Ltd. (LENS)
AkiTech LEO inc. (LASER)	I-Wave Corporation (LASER)
Alnair Labs Corporation (LASER)	IYAMA PRECISION GLASS CO., LTD (LENS)
ALPHA-ONE ELECTRONICS LTD. (IR+UV)	Innovation Research Corporation (LASER)
ALT INC. (LASER)	Institute for Laser Technology (LASER)
ALXIS DATA, Inc. (Industrial Camera)	Institute of Laser Engineering, Osaka University (LASER)
AMAKUSA OPTICAL CO, LTD (LENS)	IR System Co., Ltd. (Space)
AMPLITUDE JAPAN G.K. (LASER)	ISUZU GLASS LTD. (LENS)
Aptus Corporation (LASER)	Itabashi Industrial Promotion Public Corporation (LENS)
ARTRAY CO., LTD (IR+UV)	Japan Cell Co., Ltd. (LENS)
ASAHI RUBBER INC. (LENS)	Japan DEVICE Ltd. (LASER)
Association for Innovative Optical Technologies (LASER)	JAPAN IMPORTERS ASSOCIATION OF LASERS & ELECTRO-OPTICS (LASER)
AUTEX, INC. (LASER)	Japan Intense Light Field Science Society (LASER)
AVAL DATA CORPORATION (IR+UV)	Japan Laser Corporation (LASER)
AYASE Co., Ltd. (LASER)	Japan Optical Glass Manufacturers' Association (LENS)
Beams, Inc. (LASER)	JAPAN OPTICAL MEASURING INSTRUMENTS MANUFACTURERS' ASSOCIATION (LASER)
Bestmedia (LENS)	JAPAN OPTOMECHATRONICS ASSOCIATION (LASER)
BITRAN CORPORATION (IR+UV)	Japan Photonics Council (LASER)
Bunkoukeiki Co., Ltd. (Industrial Camera)	Japan Precision Measuring Instruments Manufacturers Association (LASER)
Canare Electric Co., Ltd. Optical Device Development Group (LASER)	Jonan Murata Corporation (LENS)
Canon Marketing Japan Inc. (LENS)	Juken Kogyo Co., Ltd. (LENS)
CBC Optics Co., Ltd. (LENS)	JURARON INDUSTRIES INC. (LENS)
CBS JAPAN (LENS)	Kanagawa Institute of Industrial Science and Technology (LASER)
CERATECH JAPAN CO., LTD (LENS)	Kantum Ushikata Co., Ltd. (IR+UV)
Chroma Technology Japan (LASER)	KAWAI OPTICS CO.,LTD (LENS)
CHRONIX Inc. (IR+UV)	Ken Aurtomation, Inc. (IR+UV)
Chuo Precision Industrial Co., Ltd. (LENS)	KEYSTONE International Co., Ltd. (LASER)
CIOE - China International Optoelectronic Exposition (LASER)	KIMMON KOHA CO., LTD. (LENS)
Circle & Square Co., Ltd. (LENS)	KIYOHARA OPTICS Inc. (LENS)
Consortium of Visible Laser Diode Applications (LASER)	KLV Co., Ltd. (Industrial Camera)
Craft Center SAWAKI Inc. (LASER)	KOENN Co., Ltd. (Positioning)
Cybernet System Co.,Ltd. (LENS)	Kogakugiken Corp. (LASER)
deltafiber.jp, Ltd. (LASER)	Koizumi Mfg. Co., Ltd. (LENS)
DELTAOPTICS (LASER)	KOSHIBU PRECISION CO., LTD. (LENS)
DHT Corporation (Industrial Camera)	KSP, Inc. (LASER)
e.x.press Co., Ltd. (LASER)	KYOCERA SOC Corporation (LASER)
EBA JAPAN CO.,LTD. (Industrial Camera)	KYOKUEI-KENMAKAKOU CO., LTD. (LENS)
EDMUND OPTICS JAPAN CO., LTD. (LASER)	KYORITSU ELECTRIC CO.,LTD. (LENS)
Enable K.K. (LENS)	KYORITSU SEIKI CORPORATION (LENS)
ENEOS Corporation (LASER)	L.P.S.Works. Co., Ltd. (LASER)
EURO J Co., Ltd. (LENS)	Laserline (LASER)
FANUC CORPORATION (ONLINE Exhibition) (LENS)	Leister Technologies KK (IR+UV)
Filmetrics Japan, Inc. (Positioning)	LUCEO CO., LTD. (LENS)
FIT CORPORATION (LENS)	LUMIBIRD Japan (LASER)
Fraunhofer HHI (LASER)	Luminex Trading, Inc. (LASER)
FUJIFILM Media Crest Co., Ltd. (LENS)	LxRay Co., Ltd. (LASER)
FUJII OPTICAL CO., LTD. (LENS)	M&S INSTRUMENTS INC. (LASER)
Fujitok Corporation (LENS)	Mahr Japan Co., Ltd. (LENS)
G-Freude Co., Ltd. (LENS)	MARUBUN CORPORATION (LASER)
Gentec-EO Japan (LASER)	MB SMART Co., LTD (LENS)
GLORY CO., LTD. (LASER)	Merck Performance Materials G.K. (LENS)
Gooch & Housego (LASER)	Micro Edge Process Corporation (LASER)
Graviton Inc. (LASER)	Micro-Epsilon Japan K.K. (LASER)
HAGITEC CO. LTD. (LASER)	Microoptics Group, The Japan Society of Applied Physics (LENS)
Hakuto Co., Ltd. (LASER)	MITSURU OPTICAL CO., LTD. (LENS)
Hamamatsu Agency for Innovation, Photon Valley Center (LASER)	MSH systems, Inc. (LASER)

NANOXEED CO., LTD. (IR+UV)
 National Institutes of Natural Sciences (Space)
 Natsume Optical Corporation (LENS)
 NEDO (New Energy and Industrial Technology Development Organization) (LASER)
 -AIST (National Institute of Advanced Industrial Science and Technology)
 -Chiba Institute of Technology
 -FUJIFILM Business Innovation Corp.
 -Gigaphoton Inc.
 -Hamamatsu Photonics K.K.
 -High Energy Accelerator Research Organization (KEK)
 -Institute for Laser Technology
 -Institute of Physical and Chemical Research (RIKEN)
 -KIMMON KOHA CO., LTD.
 -Kyoto University
 -Mitsubishi Electric Corporation
 -Osaka University
 -Panasonic Corporation
 -Panasonic Smart Factory Solutions Co., Ltd.
 -Shimadzu Corporation
 -Spectronix Corporation
 -STANLEY ELECTRIC CO., LTD.
 -The University of Tokyo
 -Tokyo Institute of Technology
 -Yamaguchi University
 Neutron Co., Ltd. (LASER)
 New Metals and Chemicals Corporation, Ltd. (LASER)
 NIDEK CO., LTD. (LENS)
 NIHON KESSHO KOGAKU CO., LTD. (LASER)
 Nihon Tokushu Kogaku Jushi Co., Ltd. (LENS)
 NIKON CORPORATION / NIKON SOLUTIONS CORPORATION (LENS)
 Nippokougaku Co., Ltd (LENS)
 Nippon Electric Glass Co., Ltd. (IR+UV)
 NISSIN KIKAI Co., Ltd. (IR+UV)
 NITTO OPTICAL CO., LTD. (LASER)
 Nobuo Electronics Inc. (LASER)
 NTT Advanced Technology Corporation (LASER)
 OCJ/Optical Coatings Japan (LENS)
 Ohyo Koken Kogyo Co., Ltd. (LASER)
 Oji Holdings Corporation (LENS)
 Okamoto Machine Tool Works, Ltd. (LENS)
 OKAMOTO OPTICS (LASER)
 OPCell Co., Ltd (LENS)
 OPIC (LASER)
 Optart Corporation (LENS)
 OPTICAL SOLUTIONS CORPORATION (LENS)
 OPTO SCIENCE, INC. (LASER)
 Opto-Line, Inc. (LASER)
 Opto-Works Co., Ltd. (LASER)
 Optoelectronics Industry and Technology Development Association (LASER)
 Optronscience, Inc (LASER)
 RYODEN CORPORATION (LASER)
 Orsa Corp. (LENS)
 OSA - The Optical Society (LASER)
 Otsuka Electronics Co., Ltd. (IR+UV)
 OXIDE Corporation (LASER)
 PEARL OPTICAL INDUSTRY CO., LTD. (LENS)
 PETREL project (Space)
 PHOTO PRECISION CO., LTD. (IR+UV)
 Photon R&D, Inc. (LASER)
 Photonic Sensing Consortium for Safety and Security (LASER)
 Photonics and Optoelectronics Network Phoenix (LASER)
 Photonics Cluster Berlin Brandenburg (LASER)
 Photonics Media (LASER)
 PHOTOTECHNICA CORP. (LASER)
 Physix Technology Inc. (LENS)
 PI-Japan Co., Ltd. (Positioning)
 PIDA (LASER)
 Plastic Optical Co., Ltd. (LENS)
 PolyPhotonics Berlin (LASER)
 Polytec Japan (Positioning)
 PRIMES Japan (LASER)
 Prior Scientific K.K. (Positioning)
 PROFITET CO., LTD (LASER)
 PULAX CORPORATION (Industrial Camera)
 Pulstec Industrial Co., Ltd. (LASER)
 QD Laser, Inc. (LASER)
 QED Technologies International, Inc. (LENS)
 Rayture Systems, Co. Ltd. (LASER)
 Restar Communications Corporation (LENS)
 RICOH JAPAN CO., LTD (IR+UV)
 RIKEN, Glass Molding and Optics Simulation Laboratory (LENS)
 Ryokosha Co., Ltd (LENS)
 S.G.K. co., ltd. (LENS)
 Sakai Manufacturing Co., Ltd. (Positioning)
 SANKEISHA&CO., LTD. (LENS)
 SANYOSEIKO (LENS)

SEIKOH GIKEN CO., LTD. (Industrial Camera)
 Seiwa Optical Ltd. (LENS)
 SERENDIPITY Co., Ltd. (LENS)
 sevensix Inc. (LASER)
 sglux / IR System (IR+UV)
 Shibuya Optical Co., Ltd. (LENS)
 Shikoh Tech Co., Ltd. (IR+UV)
 Shimadzu Corporation (LENS)
 SHINANO SEIMITSU CO., Ltd (LASER)
 Shinko Electric Co., Ltd. (IR+UV)
 SINKO CO., LTD (LENS)
 SoftWorks Co., Ltd. (LASER)
 Soltec Co., Ltd. (LENS)
 Spectral Application Research Laboratory Inc. (LASER)
 SPIE (LASER)
 Sumitomo Electric Industries, Ltd. (LASER)
 Sun Instruments, Inc. (LASER)
 SYNERGY OPTOSYSTEMS CO., LTD. (LASER)
 Systems Engineering Inc. (LENS)
 TAC COAT CO., LTD. (LENS)
 Tachibana Optical Lens Co., Ltd. (LENS)
 Taihei Boeki Co., Ltd. (Industrial Camera)
 TAKANO CO., LTD. (LENS)
 Tatsuno Optics Co., Ltd (LENS)
 THE AMADA FOUNDATION (LASER)
 The Institute of Electronics, Information and Communication Engineers (LASER)
 The Institute of Image Information and Television Engineers (LASER)
 The Institution of Professional Engineers, Japan (LASER)
 The Japan Society for Precision Engineering (LASER)
 The Japan Society of Applied Physics (LASER)
 The Japan Society of Infrared Science and Technology (IR+UV)
 The Laser Society of Japan (LASER)
 The Optical Society of Japan (LENS)
 The Optical Thin-Film Science and Engineering group (LENS)
 The Optronics Co., Ltd.
 The Robotics Society of Japan (LASER)
 The Spectroscopical Society of Japan (LASER)
 THK PRECISION CO., LTD. (LASER)
 Thorlabs Japan Inc. (LASER)
 Tokai Co., Ltd. (IR+UV)
 Tokai Engineering Service Co., Ltd. (LENS)
 TOKAI OPTICAL CO., LTD. (LENS)
 Tokyo Institute of Technology, Miyamoto Lab. (LASER)
 TOKYO SEIKI KOSAKUSHO CO., LTD (LENS)
 TOPTICA Photonics, K.K (LASER)
 TOSHIBA TELI CORPORATION (Industrial Camera)
 TOUMEIGIKEN (LENS)
 TOYO CHEMICAL Co. Ltd. (LENS)
 TOYODA GOSEI CO., LTD. (IR+UV)
 Trimatiz, Ltd (LASER)
 Trioptics Japan Co., Ltd. (LENS)
 U-TECHNOLOGY Co., Ltd. (LENS)
 Umicore Japan KK (IR+UV)
 UNION OPTICAL CO., LTD (LENS)
 UNITAC CO., LTD. (LASER)
 UNIVERSE OPTICAL INDUSTRIES (LENS)
 USHIO Inc. (IR+UV)
 USTRON CO., LTD (LENS)
 VIGO System S.A. / IR System Co., Ltd. (IR+UV)
 Vision Sensing Co., Ltd. (IR+UV)
 VP Photonics GmbH (LASER)
 WAVE OPTO (LENS)
 X-one Technologies Co., Ltd. (LASER)
 YAMAMOTO KOGAKU CO., LTD. (LASER)
 YAMAMURA PHOTONICS CO., LTD. (IR+UV)
 YASKAWA Electric Corporation (LASER)
 Yokogawa Test & Measurement Corporation (LASER)
 Yucaiy Optical Laboratory, Inc. (LENS)

< Exhibition Sponsor >

Coherent Japan, Inc.
 Spectra-Physics KK. / OPHIR JAPAN LTD.

Summary of Results (Visitors)

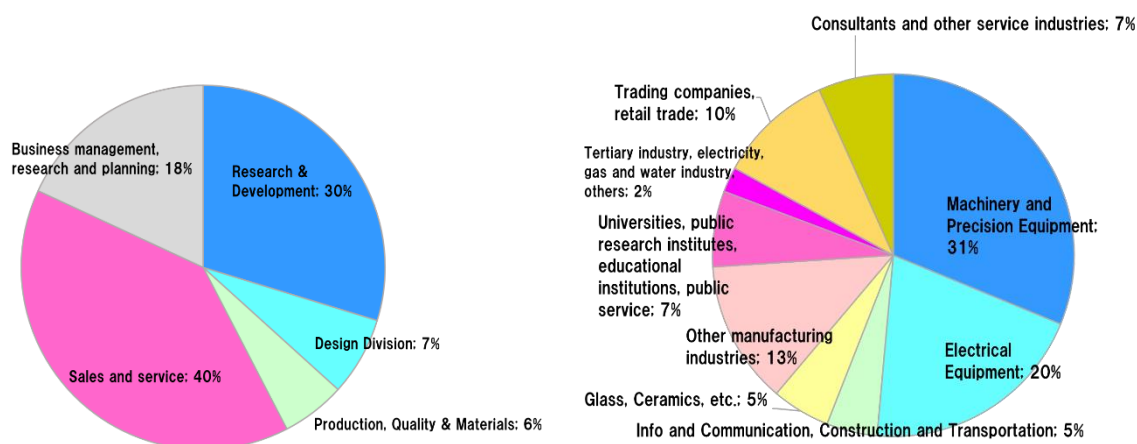
Number of visitors :

2021	June 3 (Wed) Cloudy	July 1 (Thu) Rain	July 2 (Fri) Rain	Total
visitors	2,220	2,381	2,655	7,256
2019	April 24 (Wed)	April 25 (Thu)	April 26 (Fri)	Total
visitors	5,726	5,427	5,556	16,709

*Multiple visits by the same person are not counted.

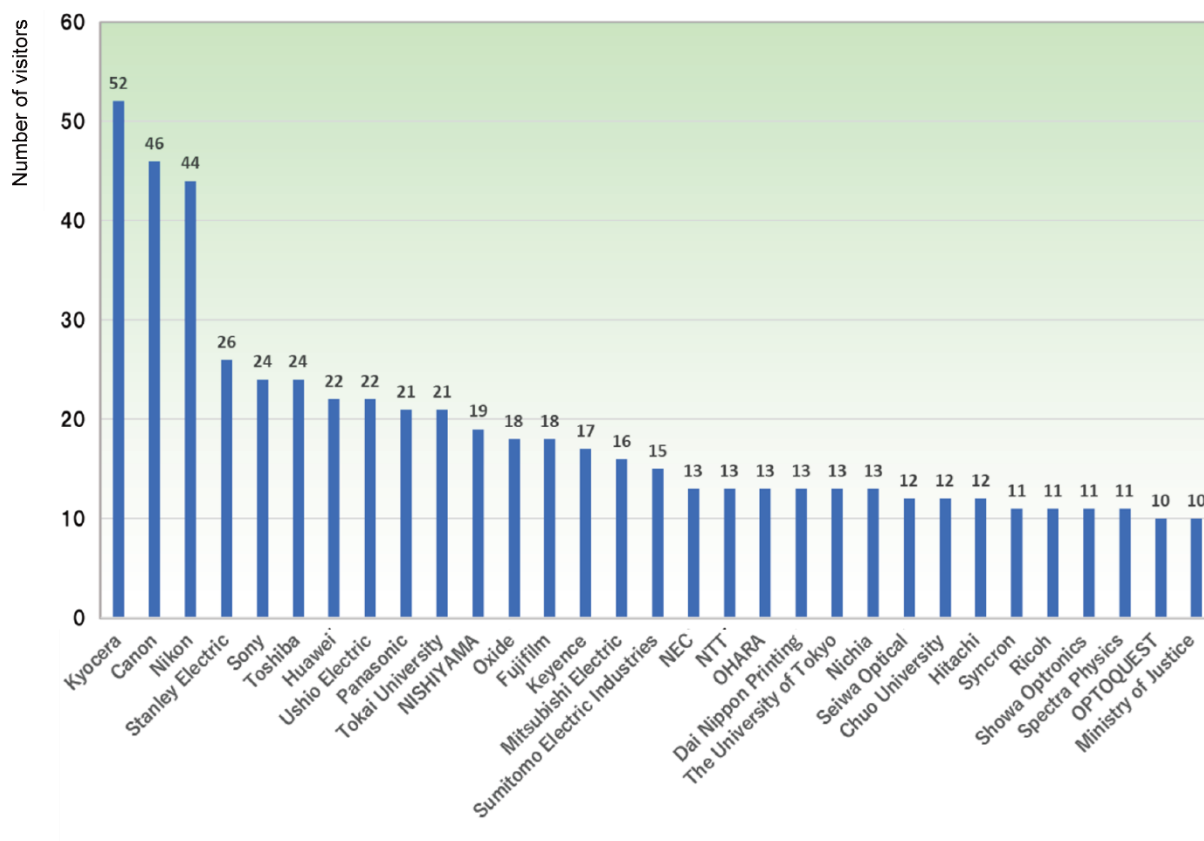
Visitor Profile :

Job categories and Industries



Visitor Profile :

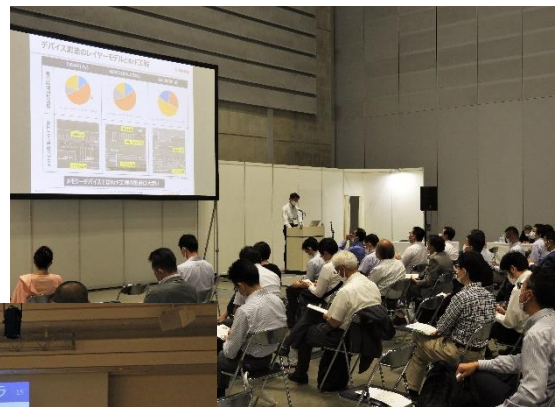
Top 30 companies / organizations (including group companies)



Concurrent seminars and events

Seminar Program:	Laser Basics & Application Technology Seminar
	Laser Basics / Light Source Technology / Application Topics
	Infrared Application Technology Seminar
	Basics of Infrared Technology / Infrared Application Technology
	Basic Seminar on Lens Design and Manufacturing
	Super Introduction to Optics / Introduction to Optical Evaluation / Introduction to Lighting Optics and DOE
	UV Applied Technology Seminar
	Application of Ultraviolet Light to Virus Inactivation / UV-C, UV-B Light Sources and Their Applications
	Industrial Camera Application Technology Seminar
	Latest Trend of Industrial Camera - TOF, Monocular Distance Measurement, Environmental Recognition
	Application of Image Sensors - Focusing on Robotics and Automotive

Event Program:	Open Seminar "Carbon Neutral and Optical/Laser Technologies"
	Amada Foundation 4th Laser Processing Grant Research Results Presentation "Development of Lasers and Their Application to Processing"
	OITDA "FY2021 Seminar on Optical Technology Trends and Optical Industry Trends"
	Space & Astronomical Optics Special Technology Seminar
	Open Seminar "Development Trend by NICT (National Institute of Information and Communications Technology)"
	Open Seminar "Semiconductor Industry x Optics and Lasers"
	Fraunhofer Photonic Research Cooperation Workshop
	JIAL Advanced Technology Seminar "New Products and Applications of Interest for European and American Laser Manufacturers in 2021"
	The Laser Society of Japan Industry Award Ceremony



Results of activities to attract visitors

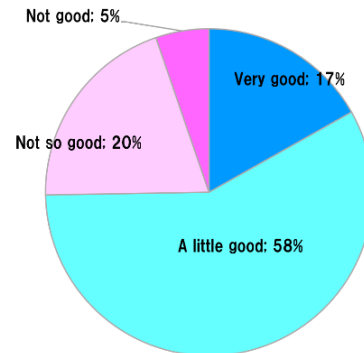
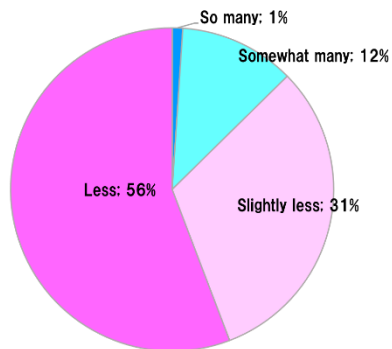
DM (invitation letter): approx. 185,000	<p>Readers of OPTRONICS Magazine and other publications, purchasers of books published by Optronics, participants in exhibitions and seminars hosted by Optronics, etc. (approx. 80,000 letters)</p> <p>From exhibitors (approx. 70,000 letters)</p> <p>Visitors for our booth at exhibitions such as interOpto, Science Photonics Fair, Laser Solution, Infrared Array Sensor Forum, nanotech, JASIS (Analytical & Scientific Instruments Show), International Technical Exhibition on Image Technology. (approx. 35,000 letters)</p>
Email distribution: approx. 200,000 emails	<p>Readers of OPTRONICS Magazine and other publications, purchasers of books published by Optronics, participants in exhibitions and seminars hosted by Optronics, etc. (approx. 45,000 emails)</p> <p>Visitors for our booth at exhibitions such as interOpto, Science Photonics Fair, Laser Solution, Infrared Array Sensor Forum, nanotech, JASIS (Analytical & Scientific Instruments Show), International Technical Exhibition on Image Technology. (approx. 20,000 emails)</p> <p>Optronics News Letter (HTML) (approx. 20,000 emails)</p> <p>Supporting organizations, media sponsors, etc. (approx. 115,000 emails)</p>
Technical magazines, Web sites, etc:	<p>The event was announced on websites such as OPTRONICS Magazine, related academic journals, and web journals. Overseas PR activities were carried out through overseas specialized magazines and related exhibitions, such as PHOTONICS SPECTRA, a partner magazine of OPTRONICS Magazine.</p>
Media Partners:	<p>Email distribution through media partners such as O plus E, Global Information, Laser Focus World, LASER CONCIERGE, and Nikkan Kogyo Shimbun.</p>
Press Releases:	<p>Distribution of press releases to specialized media using distribution services (300)</p>



Survey results (exhibitors)

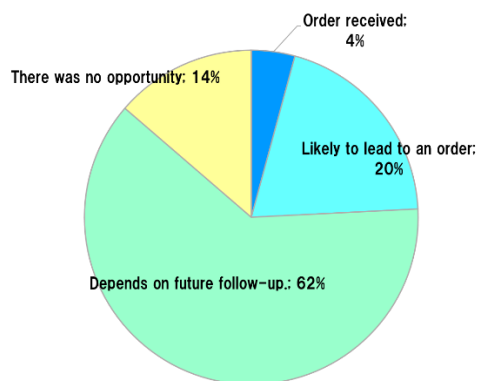
Number and quality of visitors:

Despite dissatisfaction with the number of visitors, 75% were satisfied with the quality of visitors.



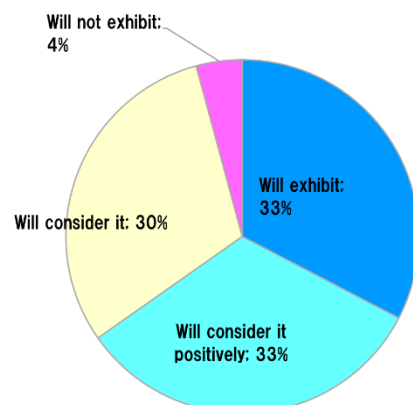
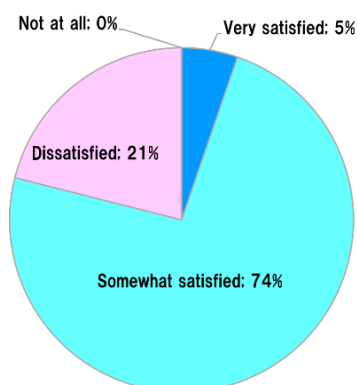
Results of meetings

More than 80% of exhibitors held business meetings with visitors.



Level of satisfaction :

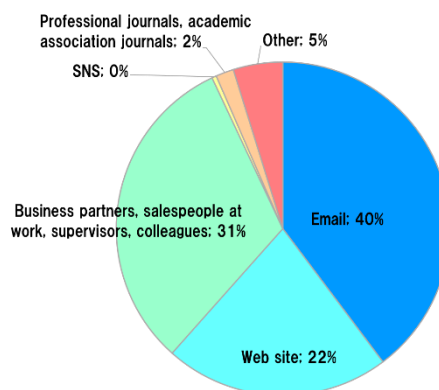
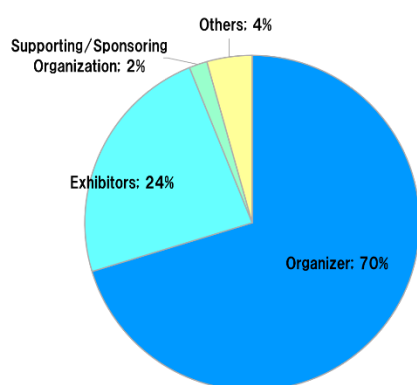
80% of exhibitors were satisfied, and 96% expressed their intention to consider exhibiting next time.



Survey results (visitors)

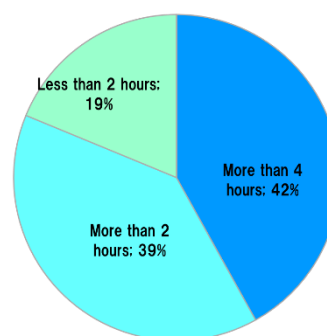
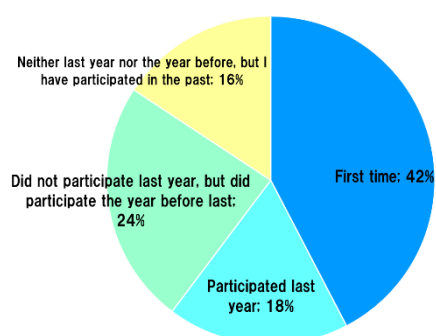
Sources of information :

Digital promotions from organizers and exhibitors is effective, and word of mouth is also effective at 31%.



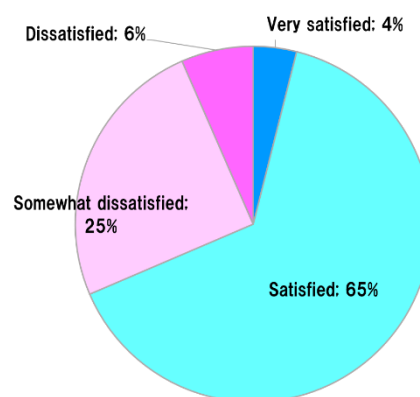
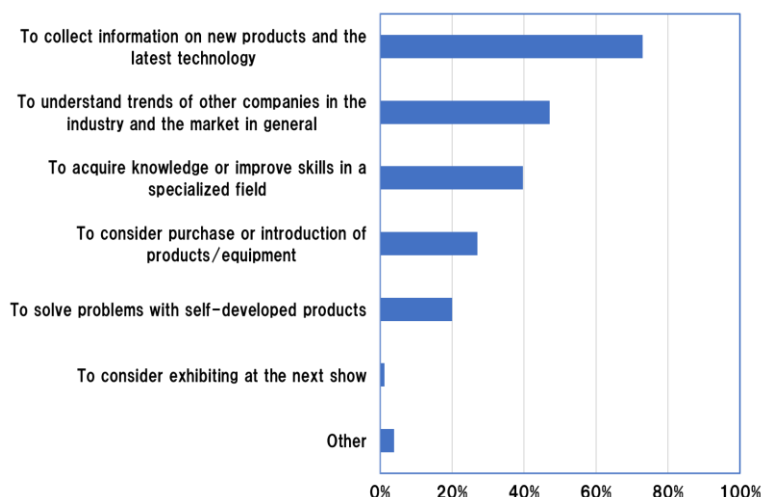
Visit history and length of stay :

42% of visitors were first-time visitors, creating new encounters, and 81% of visitors stayed longer than two hours.

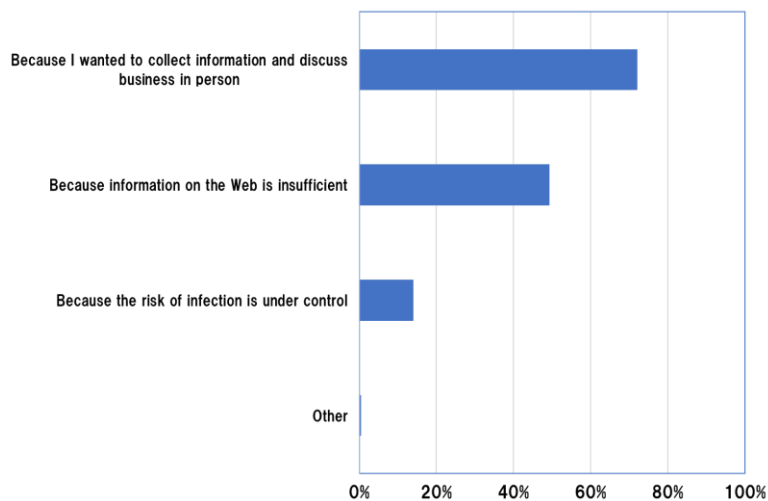


Purpose of visit and level of satisfaction :

Despite a decrease in the number of exhibitors due to the COVID-19 pandemic, approximately 70% of exhibitors were satisfied with the show, maintaining its status as a key exhibition for the industry.



Reasons for visiting exhibitions of Corona Damages and future intentions :



Feeling the significance of holding a real exhibition, but hoping for early convergence of COVID-19 pandemic

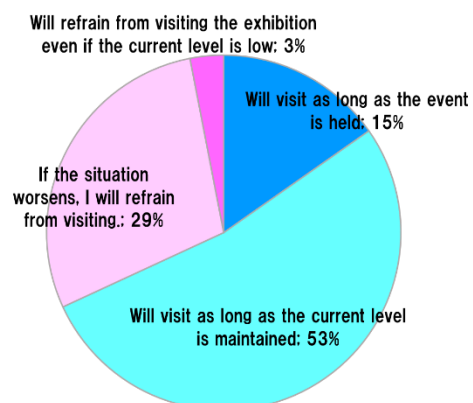
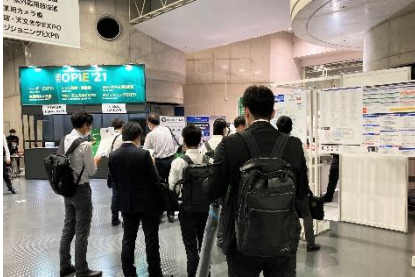
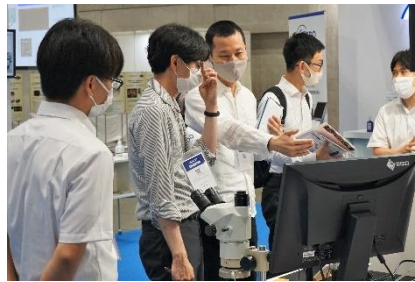


Photo Gallery

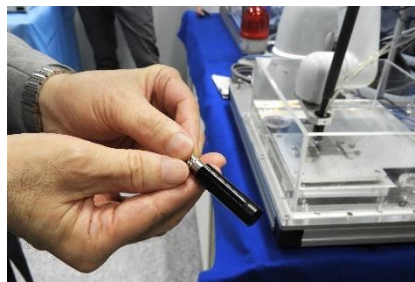
Exhibition hall:



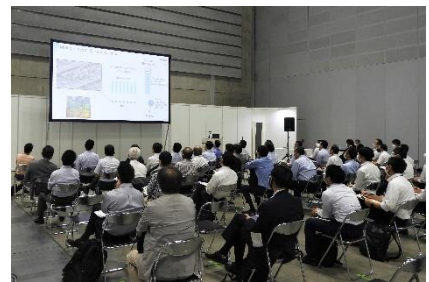
Business discussion:



Exhibition Products:



Concurrent Events / Seminars:



Upcoming Trade Fairs Organized and Managed by Optronics 2021-2022

Infrared, Ultraviolet, Spectroscopy, Thin Film, Optics, Laser...

This is a solution-oriented exhibition based on individual optical technologies.

Science Photonics Fair 2021

- IR Fair
- Spectroscopy Fair
- Optical Thin Film Fair
- Laser Science Technology Fair
- Optics Fair
- UV Fair
- Visible light / Advanced laser Application Zone

17 - 19 November 2021

Tokyo Metropolitan Industrial Trade Center, Hamamatsucho kan

Please enter the website to apply.

Optronics Science Photonics Fair Search

<https://www.optronics.co.jp/fair/>

One of the largest in Japan! The world's leading photonics technology and products will be on display at this comprehensive exhibition of optical technology.

OPTICS & PHOTONICS International Exhibition

OPIE '22

- LASER EXPO
- LENS EXPO (Design & Manufacturing)
- IR+UV EXPO (Applied Technology)
- Industrial Camera EXPO
- Space & Astronomical Optics EXPO
- Positioning EXPO

The international conference OPIC 2022 will be held concurrently.

20 - 22 April 2022

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