nano tech

International Nanotechnology Exhibition & Conference

Jan. 31-Feb. 2, 2024
Tokyo Big Sight, JAPAN

Call for **Quantum Technology Zone** at nanotech 2024

As of June 20, 2023

About nano tech.

- nano tech 2024: the 23rd International Nanotechnology Exhibition & Conference are one of the influential trade show in Tokyo, JAPAN.
- The number of Exhibitors are 400+, And Its is expected 45,000 visitors.

Previous show report:

https://www.nanotechexpo.jp/pdf/showreportnanotech2023en.pdf

Quantum Technology Zone

The "Quantum Zone" will be held at nano tech, where fundamental technologies for research and development are gathered to accelerate industry-academia-government collaboration and global industrial collaboration, which are indispensable for the full-scale practical application and industrialization of quantum technology.

◆Exhibitor Categories：

- Quantum computer development
- Quantum device development
- Quantum software
- Quantum sensors
- Quantum life science
- Quantum security network
- Quantum AI
- Quantum materials research
- Quantum related equipment and products
- Other Related Service

X

◆Attendee Categories：

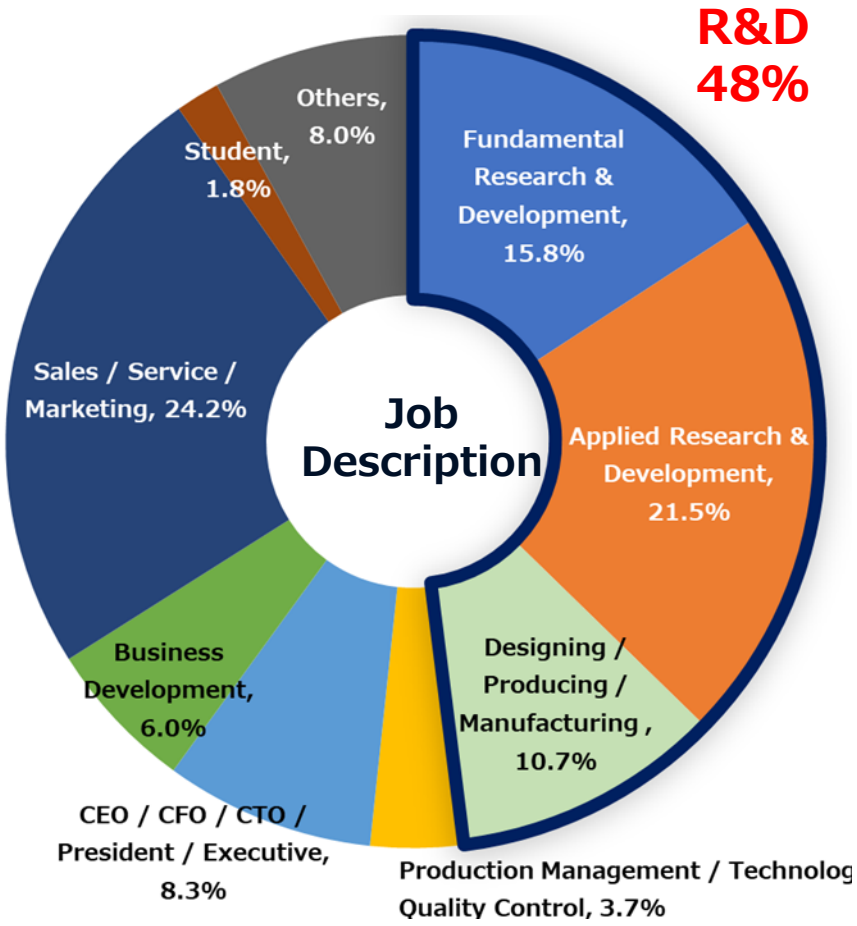
- Organic/ Inorganic Material
- Semiconductor, Electronics
- Precision equipment
- Automobile
- CEO/CFO/CTO
- Business Development
- Universities / research institutes
- Government / Local Government
- Venture Capital
- Pharmaceutical
- Medical device

Etc.

Half of the visitors are from R&D.

VISITOR CATEGORIES

ONSITE/DIGITAL PARTICIPANTS



Visitor ranking by industry

Organic material

1	Mitsubishi Chemical Corporation
2	Fujifilm Corporation
3	Resonac Corporation
4	Toray
5	DIC
6	Dainichi Seika Kogyo
7	Sumitomo Chemical
8	Mitsui Chemicals
9	Asahi Kasei Corporation
10	Sekisui Chemical
11	Osaka Soda
12	Dai-ichi Kogyo Seiyaku
13	Toyo Ink SC Holdings
14	ZEON
15	Kaneka
16	Nippon Kayaku
17	Nissan Chemical
18	JSR Corporation
19	Sakata Inx
20	Tokyo Ink
21	DENKA
22	Mitsubishi Gas Chemical Company, Inc.
23	AGC
24	Adeka Corporation
25	Toyobo

Inorganic materials

1	AGC
2	Kyocera
3	Sakai Chemical Industry
4	National Institute of Advanced Industrial Science and Technology
5	JX Nippon Mining & Metals
6	Japan Chemical Industry
7	Murata Manufacturing
8	Resonac Corporation
9	Tanaka Kikinzoku Kogyo K.K.
10	Japan Chemical Industry
11	Sony Storage Media Solutions, Inc.
12	JFE Mineral & Alloy Company, Ltd.
13	Shoei Chemical Industry
14	Mitsubishi Chemical Corporation
15	Mitsubishi Materials Corporation
16	Nippon Electric Glass
17	Daiichi Rare Element Chemical Industry
18	Pro Materials
19	Fuso Chemical Industry
20	Daido Steel
21	High Purity Chemical Laboratory
22	Mitsui Kinzoku Mining
23	Shin-Etsu Chemical
24	Tosoh Corporation
25	Tamura Corporation

Visitor ranking by industry

Semiconductor / electronic components

1	Murata Manufacturing
2	Kyocera Corporation
3	Taiyo Yuden
4	Panasonic Industry
5	Dai Nippon Printing
6	Samsung Japan
7	Sony Semiconductor Solutions
8	Resonac Corporation
9	TDK
10	Hamamatsu Photonics
11	EYEQLAB
12	Toppan Printing
13	Futaba Electronics
14	POSTECH
15	Gaianixx
16	Nisshinbo Microdevices Inc.
17	Asahi Kasei Electronics Corporation
18	Ricoh Company, Ltd.
19	Panasonic Corporation
20	Fuji Electric
21	Toshiba
22	LG Japan Lab
23	Alps Alpine Electronics, Inc.
24	Nippon Chemi-Con Corporation
25	Fujikura Ltd.

Electronics manufacturer

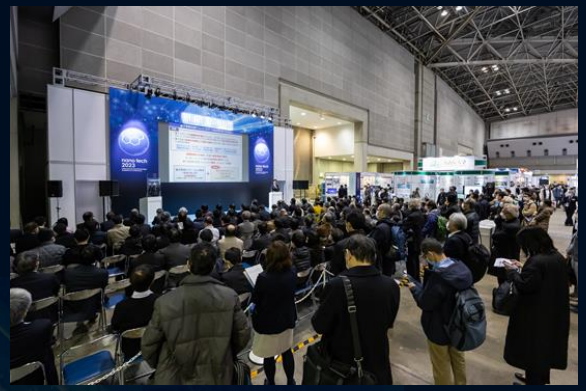
1	Canon
2	Panasonic
3	Ricoh
4	Fuji Electric
5	Toshiba
6	Mitsubishi Electric
7	Murata Manufacturing
8	Konica Minolta
9	Seiko Epson Corporation
10	Iwasaki Electric
11	Kyocera Corporation
12	LG Japan Lab
13	Huawei Technologies Japan
14	Kawasaki Cable, Ltd.
15	JEOL
16	Horiba Manufacturing
17	Taiyo Yuden
18	Daikin Industries, Ltd.
19	Samsung Electronics
20	Japan Research Institute
21	Azbil Corporation
22	Hitachi, Ltd.
23	Alps Alpine Electronics, Inc.
24	NEC Corporation
25	Samsung Japan

Automobile

1	Nissan
2	Aisin
3	Denso
4	Toyota
5	TPR
6	F.C.C.
7	Honda R&D
8	KOJIMA PRESS KOGYO
9	Yazaki Corporation
10	Toyoda Gosei
11	Honda Motor
12	NOK Corporation
13	Bridgestone Corporation
14	Isuzu Motors Limited
15	Sumitomo Science and Engineering
16	Yokohama Rubber
17	Yazaki Parts
18	Toyota Central R&D Labs.
19	Nippon Shokubai
20	Nihon Tokushu Toryo
21	Fukoku
22	Mazda Motor Corporation
23	Toyota Industries Corporation
24	Toyota Boshoku Corporation
25	Aisan Industry

Quantum & Nanotechnology

Special Symposium 2023 which held in Feb. 2023

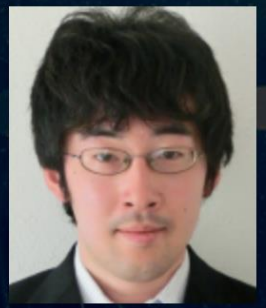


SPEAKERS

Feb. 3, 2023 (Fri.)11:45-13:45 Nanotechnology Accelerating Quantum Future Society

Dr. Kenkichi Sakoda

Ministry of Education, Culture, Sports, Science and Technology
Office of Quantum Research Promotion, Basic and Fundamental Research Division, Research Promotion Bureau
Director
Cabinet Office, Government of Japan
Secretariat for Science, Technology and Innovation
Director General



Dr. Yutaka Tabuchi

RIKEN
Center for Quantum Computing
Unit Leader

Prof. Keisuke Fujii

Osaka University
Graduate School of Engineering Science
Professor
Osaka University Center for Quantum Information and Quantum Biology
Vice Director

Dr. Takeshi Ohshima

National Institutes for Quantum Science and Technology
Quantum Materials and Applications Research Center
Director

Dr. Makoto Negoro

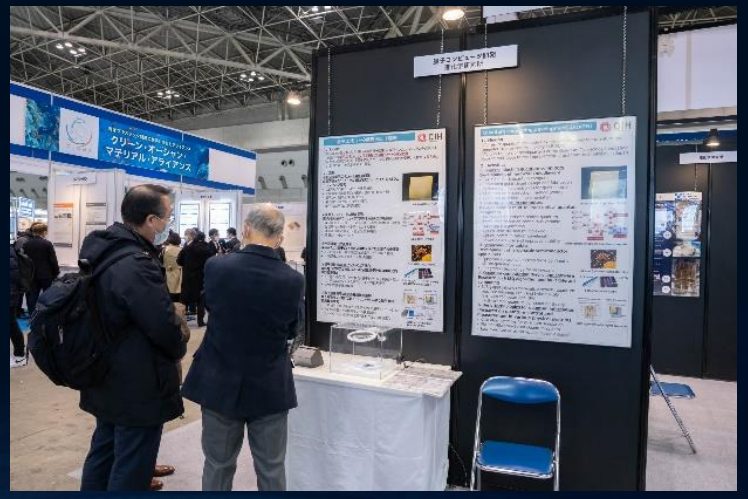
Osaka University
Center for Quantum Information and Quantum Biology
Associate Professor
National Institutes for Quantum Science and Technology
Institute for Quantum Life Sciences

“Nanotechnology Accelerating Quantum Future Society” Quantum Zone in nanotech 2023

Continuing from last year, a special symposium on "Nanotechnology Accelerating Quantum Future Society" was held and a panel exhibition of 10 Quantum Technology Innovation Hubs (QIH) was also held. The exhibit included a 64-qubit chip and a mockup of the research and development of quantum annealing technology by the NEDO project as part of the strategy for social reform through quantum technology in 2030 and the forefront of domestic quantum computer research and development.

Three companies, including one of the world's largest quantum computing companies, also exhibited at the Quantum Zone for the first time.

Exhibitor name	Booth No.
L.A.Sysems	2Q-26
Quantinuum	2N-26
Quantum Materials Technology / Green Science Alliance	2P-26
Quantum Software Research Hub (Osaka University)	2H-26
Quantum Technology Innovation Hubs (RIKEN)	2L-22



Quantum & Nanotechnology

Special Symposium 2022 which held in Jan. 2022

Nanotechnology Accelerating Quantum Technology Innovation

Jan. 28, 2022 (Fri.) 10:30-12:30

Quantum technology innovation strategy for social implementation

RIKEN
Center for Quantum Computing
Deputy Director
Dr. Shinichi Yorozu

Efforts on Quantum Computing Research at Fujitsu

Fujitsu Limited
Fujitsu Research
Mr. Shintaro Sato

Diamond quantum technologies

Tokyo Institute of Technology
Prof. Takayuki Iwasaki

Innovations in Medicine and Life Sciences through Creation of Quantum Life Science

National Institutes for
Quantum Science and Technology (QST) /
Nagoya University
Director General, Institute of Quantum Life Science /
Director, Institute of Nano-Life-Systems,
Institutes of Innovation for Future Society
Director
Prof. Yoshinobu Baba

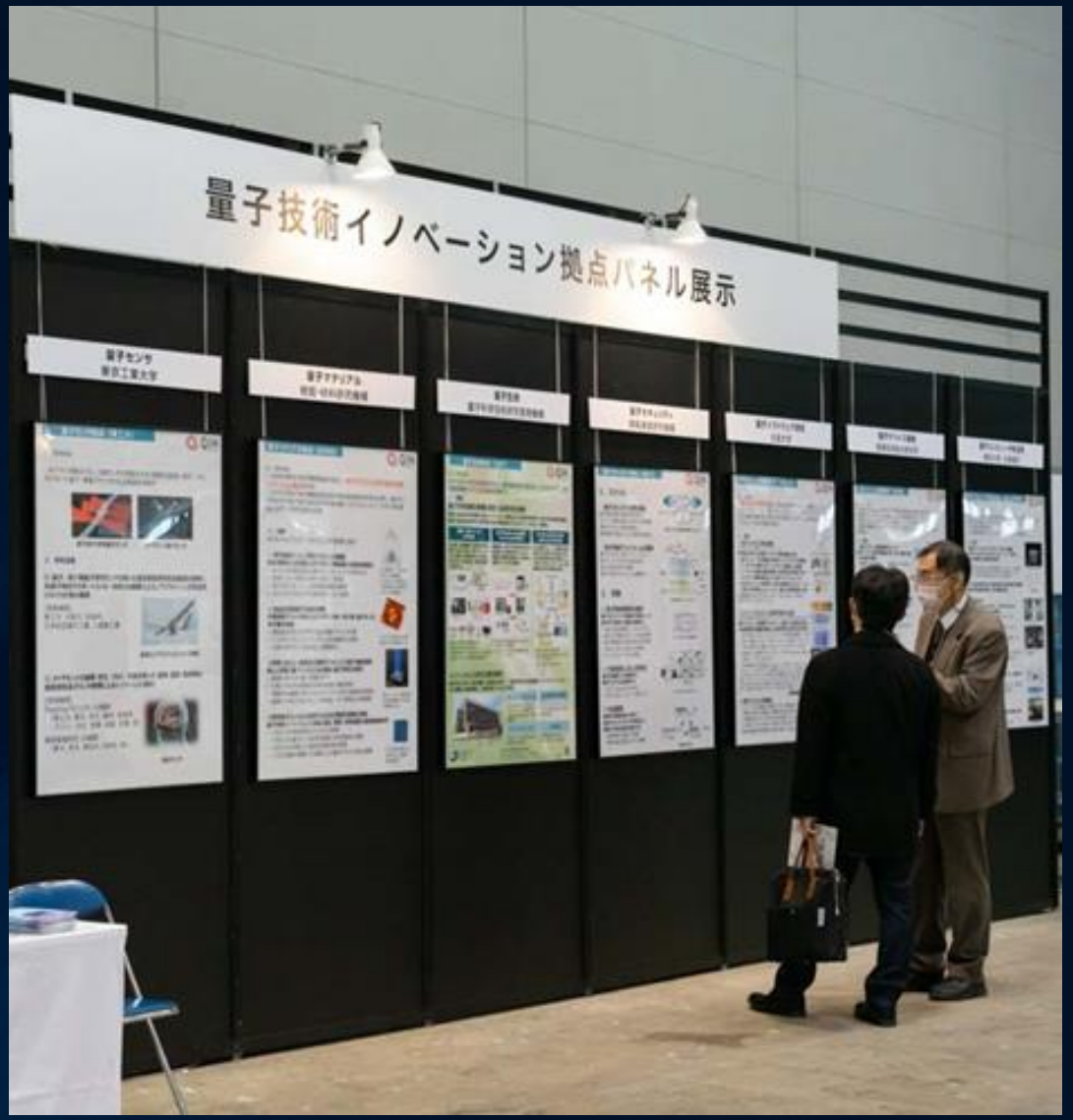
QIH
Quantum Innovation Hubs

In conjunction with the special symposium, the aims and activities of the Quantum Technology Innovation Strategy and the Quantum Technology Innovation Hubs were introduced at **nano tech 2022.**

・Quantum computer development hub in RIKEN
・Quantum device development hub in National Institute of Advanced Industrial Science and Technology（AIST）
・Quantum computer application hub represented by the University of Tokyo
・Quantum software innovation hub in Osaka University
・Quantum security network hub in National Institute of Information and Communications Technology（NICT）
・Quantum life science hub in National Institutes for Quantum Science and Technology（QST）
・Quantum materials research project in National Institute for Materials Science（NIMS）
・Quantum sensors hub represented by Tokyo Institute of Technology

RIKEN serves as Headquarters of the Hubs to incorporate efforts to advance quantum technology research in Japan.

QIH Quantum Technology Innovation Hubs (riken.jp)



Quantum Technology Zone
Exhibition Fees

A. Exhibition booth　(9㎡)

- **Private Company　¥374,000 (tax included) JPY**
- **Public Organizations / University / Labs　¥198,000 (tax included) JPY**

◆Raw Space：1 space/9㎡（W3m×D3m×H2.7m)

◆Online Functions

-Upload up to 10 products' information（PDF/picture/video）

Only onsite exhibitors can issue accounts for co-exhibitors.

Co-exhibitors can post up to **3 products**' information and get viewers profile list.

-Get visitors' profile list

-Business Matching System

Quantum Technology Zone
Exhibition Fees

B. Exhibition booth （4㎡）

・Company/Public Organization/Univ. ¥220,000 (tax included) JPY

◆Packaged booth：1 space/4㎡（1.98m×1.98m H2.7m**）**

1 Folding chair
1 Company name plate
1 Table (W1500 D600 H730 , White Linen)
1 Long Spot Light (100W)
Installation of electric supply: 100V5A, 500W with electric outlet

◆Online Functions

-Upload up to 3 products' information（PDF/picture/video）

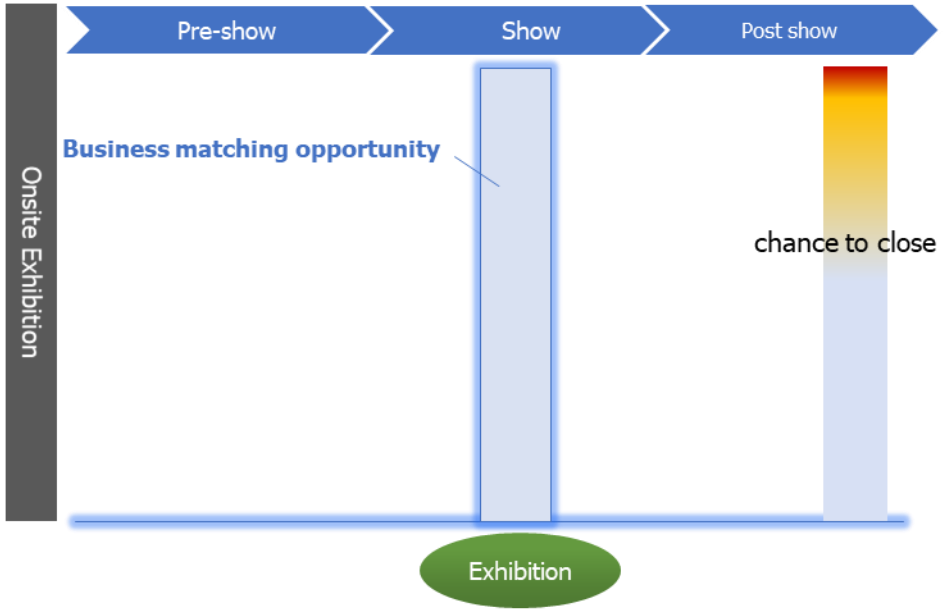
-Get visitors' profile list

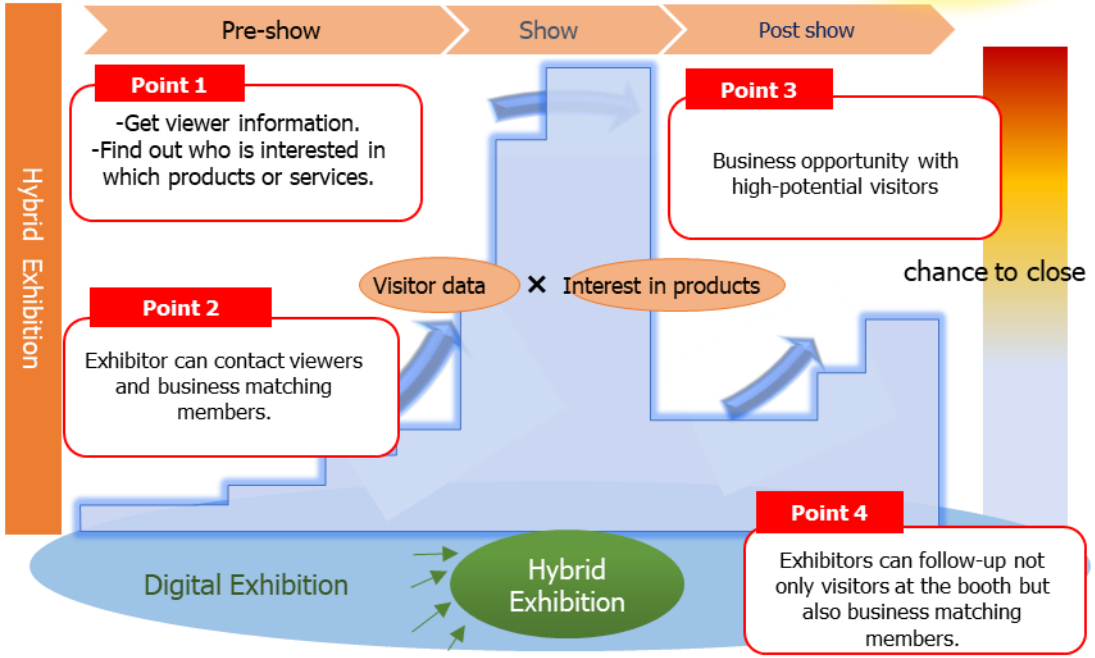
-Business Matching System

The online function is included in exhibitions at the Tokyo Big Sight!

Exhibitor can get visitor data before and follow up with after the exhibition. During the online exhibition period, exhibitors can send messages to visitors via the business matching system. In addition to approaching target visitors and using it as a follow-up, we will realize high-quality business matching including potential customers who cannot come to the venue. The online function are included, so exhibitor will not lose the chance in case of pandemic.

Maximize business opportunity





◆Business opportunity
During the exhibition period (about 3 days)

◆Business opportunity
During the exhibition period (about 3 days)
＋
Before and after the event (about 3 months)

nano tech

International Nanotechnology Exhibition & Conference

2024.1.31 Wed.~2.2 Fri. 10:00~17:00

East Halls, Tokyo Big Sight, Japan

Concurrent Events

MEMS SENSING & NETWORK SYSTEM 2024 / ASTEC2024 / SURTECH 2024 / tct JAPAN / InterAqua 2024 / CONVERTECH 2024

neo functional material 2024 / WELL-BEING TECHNOLOGY 2024 / 3DECO tech 2024 / GREEN MATERIAL 2024 / ENEX 2024 Energy and Environment Exhibition / DER Microgrid Japan 2024 / Renewable Energy 2024 / Offshore Tech Japan 2024

Exhibitor Brochure

https://www.nanotechexpo.jp/pdf/brochure_nano24_en.pdf

How to Apply

Simply complete the Application Form and send it to the Secretariat by online application form (https://www.nanotechexpo.jp/main/) or e-mail.

September 29, 2023	Late Oct. to early Nov.	October 31, 2023	January 29-30, 2024	January 31-February 2, 2024
Final deadline for Exhibit Application	The Exhibitor Manual and floorplan will be announced.	Deadline for Payment	Move-in and Set up (2 days)	Exhibition Open (3 days)

* Move-out begins on Feb.2 (Fri.) after the show is closed.

Contact	Secretariat of nano tech executive committee, c/o JTB Communication Design, Inc. Celestine Shiba Mitsui Building, 3-23-1, Shiba, Minato-ku, Tokyo, Japan 105-8335 Phone: +81-3-5657-0760 Fax: +81-3-5657-0645 E-mail: nanotech@jtbcom.co.jp