METAL FORMING & FABRICATING FAIR TOKYO

Mother machines for forming machines, the evolution of metal forming and laser processing technologies



FAIR REPORT

Dates: July 24th (Wed.) - 27th (Sat.), 2013 10:00~17:30 (16:00 on Sat.)

Venue: Tokyo Big Sight, East Hall 1, 2, 3 Organizers: Japan Forming Machinery Association

Nikkan Kogyo Shimbun, Ltd.

MF-Tokyo 2013 FAIR RESULTS

■Name of the fair: MF-Tokyo 2013 Metal Forming & Fabricating Fair Tokyo

Theme: Mother machines for forming machines,

the evolution of metal forming and laser processing technologies

Organizers: Japan Forming Machinery Association (JFMA)

Nikkan Kogyo Shimbun, Ltd. (Business & Technology Daily News)

■Supported by: Ministry of Economy Trade and Industry

Ministry Health, Labour and Welfare

Ministry of the Environment

Yokosuka City Board of Education

The Japan Society for Technology of Plasticity ■ Specially Cooperated by:

Japan Forging Association

Japan Metal Stamping Association Japan Die & Mold Industry Association

Cooperated by: Japan Automobile Manufactures Association, Inc. (Japanese organizations)

The Japan Electrical Manufacturers' Association

Japan Construction Equipment Manufacturers Association

Japan Laser Processing Society

The Japan Welding Engineering Society

Cooperated by: China Machine Tool & Tool Builders' Association (Overseas organizations)

Confederation of Chinese Metalforming Industry

China International Industrial Fair

Indian Machine Tool Manufacturers' Association The Association For Manufacturing Technology Taiwan Association of Machinery Industry

Korea Machine Tool Manufacturers' Association

July 24 (Wed.) - 27 (Sat.), 2013 Dates:

10:00~17:30 (16:00 on Sat) ■Opening hours:

Tokyo Big Sight, East Hall 1, 2, 3 ■Venue:

Admission: ¥1,000

(free admission for invitation card holder / pre-registrant by internet)

Fair scale: 201 Companies / groups (incl. in-house and co-exhibitors: 301 companies).

1,062 booths (approx. 9,600 m)

Number of visitors:

| Date Weath | | Number of visitors (Overseas visitors) | Compared against MF-Tokyo 2011 |
|----------------|---|--|-----------------------------------|
| July 24 (Wed.) | 4 | 5,719 (215) | -380 |
| July 25 (Thu.) | * | 7,418 (220) | +41 |
| July 26 (Fri.) | * | 9,573 (229) | +1,031 |
| July 27 (Sat.) | * | 6,921 (86) | -581 |
| Total | | 29,631 (750) | +111 |

*Net number of visitors, no duplication

MF-Tokyo 2013 RECEPTION

July 24 (Wed.), 2013 ■Date:

11:30-13:00 Time:

■ Venue: Reception Hall-A, Conference Tower 1F, Tokyo Big Sight



■Order of the Ceremony:



Welcome Remarks

Chairman of Japan Forming **Machinery Association** Mr. Takashi Yagi



Congratulatory Address

Deputy Director Machine Parts & **Tooling Industries Office** Manufacturing Industries Bureau Mr. Yoshito Kimura



Congratulatory Address

Chairman of Japan Society for Technology of Plasticity Mr. Fusahito Yoshida



Congratulatory Address

Chairman of Japan Forging Association Mr. Mitsuhiro Goto



Propose a toast

Chairman of the PR and exhibition committee Japan Forming Machinery Association Mr. Yoshikazu Hamakawa



Closing Remarks

President of Nikkan Kogyo Shimbun Mr. Haruhiro Imizu

Symposium



Mr. Susumu Takahashi

Progress of the Servo Press Theme:

July 24, 2013 Date: 14:00 ~ 15:30 Time:

Venue: Reception Hall B, Conference Tower, Tokyo Big Sight

Admission: Free (pre-registration by Internet only) Moderator: Mr. Susumu Takahashi

Professor,

Department of Mechanical Engineering,

Nihon University

Panelist: Mr. Yuji Watanabe

Leader.

Sales Engineering Department Sales & Customer Service Division

AIDA ENGINEERING, LTD.

Mr. Hirohide Satou Chief Engineer,

Press development Group Development Dept. Development Division

Komatsu Industries Corp. Mr. Tatsuya Takahashi

Group Leader.

Mechatronics Group Business Development Dept.

HODEN SEIMITSU KAKO KENKYUSHO CO., LTD.

Mr. Toru Yamada

Manager,

YAMADA DOBBY CO., LTD.



Mr. Takashi Ishikawa

Theme: **Progress of the Hot-Forging Press**

July 25, 2013 14:00 ~ 15:30 Date: Time:

Reception Hall B, Conference Tower, Tokyo Big Sight Venue:

Admission: Free (pre-registration by Internet only)

Moderator: Mr. Takashi Ishikawa

Professor, Dr. Eng.

Graduate School of Engineering,

Nagoya University

Panelist: Mr. Ryoichi Yamada

Manager,

Press Machinery Group Engineering Dept. Industrial Equipment Division

Sumitomo Heavy Industries, Ltd.

Mr. Yuji Kinoshita General Manager,

Press Engineering Dept. Plant Engineering & Machinery Division

KURIMŎTO, LŤD. Mr. Hisao Kobayashi Senior Managing Director, Enomoto Machine Co., Ltd. Mr. Nobuyuki Endou

Manager,

Engineering Dept.

SAKAMURA MACHINE CO., LTD.

Technical Seminar by Japan Society for Technology of Plasticity and Japan Laser Processing Society

July 24 - 27, 2013 25seminars Date:

Time: 10:40 ~ 17:10

Venue: Meeting Room, East 2 Hall, Tokyo Big Sight

Admission: Free



Mr. Muneharu Kutsuna

Theme: Progress of the Fiber Laser Processing Machine

July 26, 2013 Date: 14:00 ~ 15:30 Time:

Venue: Reception Hall B, Conference Tower, Tokyo Big Sight

Admission: Free (pre-registration by Internet only)

Moderator: Mr. Muneharu Kutsuna

Dr. Professor, Chief Executive

Advanced Laser Technology Research Center Co., Ltd.

Panelist: Mr. Seiichi Hayashi

Senior Chief Engineer,

Development Department Fabricating Machinery Division

Komatsu Industries Corp. Mr. Hiroshi Kobayashi Senior Manager,

Metal Forming Engineering MURATA MACHINERY, LTD.

Mr. Hiroyuki Miyajima

Manager, Technical Sales Department Sheet Metal Machinery Division

TRUMPF CORPORATION

Mr. Koichi Hayase

Customer Care Manager Salvagnini Japan Co., Ltd.

Mr. Satoshi Nishida

Manager,

Fiber Laser Development Project Group Laser Systems Dept.

MITSUBISHI ELECTRIC CORPORATION

Theme: **Progress of the CFRP Processing Method**

Date: July 27, 2013 Time: $11:00 \sim 12:00$

Venue: Reception Hall A, Conference Tower, Tokyo Big Sight

Admission: Free (pre-registration by internet only)

Moderator: Mr. Shigeki Ogawa

Director Carbon Fiber & Comopite Marerials

Technology Administration Office MITSUBISHI RAYON CO., LTD.



Mr.Shigeki Ogawa

Technical Seminar by MF-Tokyo exhibitors

July 24 - 27, 2013 Date: 45seminars

Time: $11:00 \sim 16:40$

Venue: Meeting Rooms, East 1 Hall, Tokyo Big Sight Admission: Free (pre-registration by Internet only)

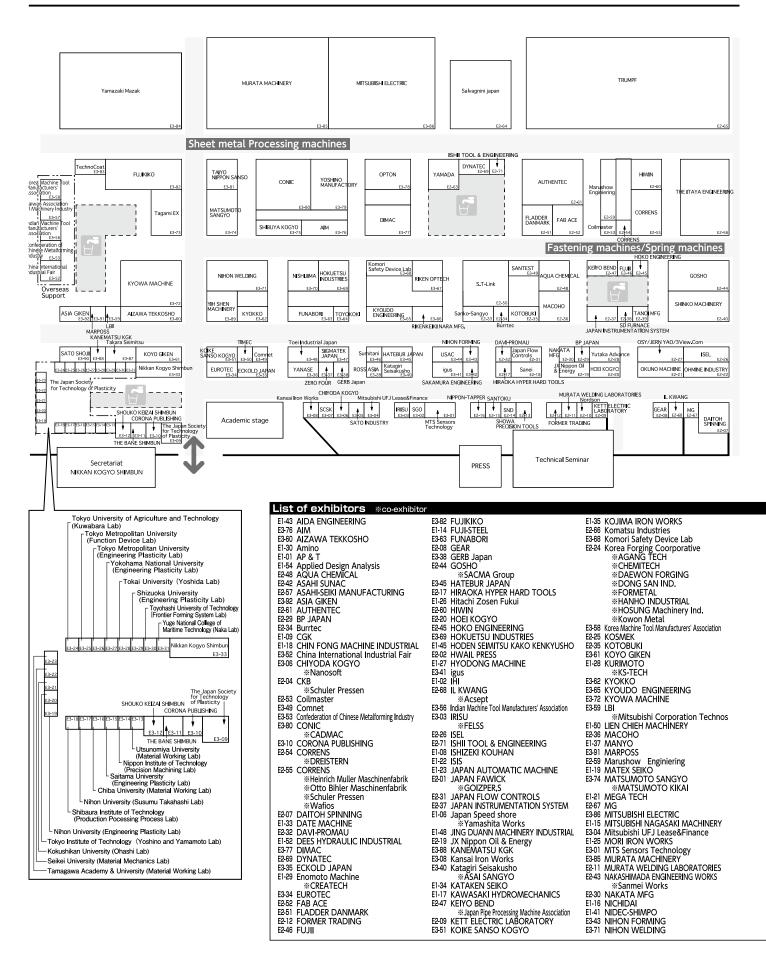
Research presentations of universities

July 24 - 27, 2013 30seminars Date:

Time: 11:00 ~ 15:15

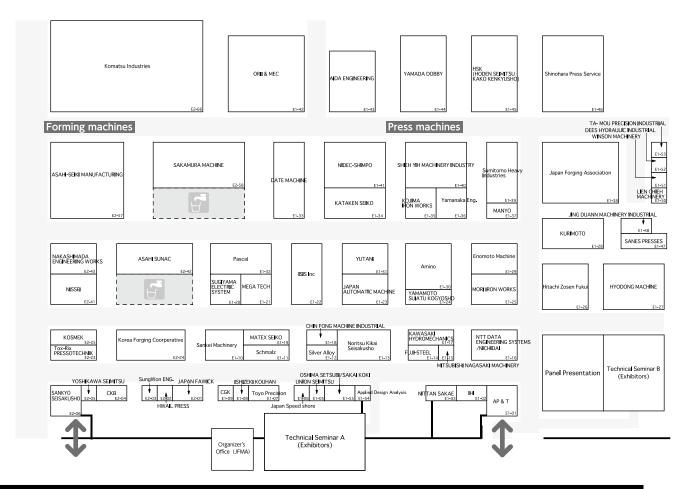
Venue: Meeting Rooms, East 3 Hall, Tokyo Big Sight Admission: Free (pre-registration by Internet only)

East Hall 3 East Hall 2



East Hall 1







| E3-02 SGO E3-75 SHIBUYA KOGYO E1-40 SHIEH YIH MACHINERY INDUSTRY E2-40 SHINKO MACHINERY E1-46 Shinohara Press Service E3-12 SHOUKO KEIZAI SHIMBUN E2-13 SHOWA PRECISION TOOLS E3-47 SIGMATEK JAPAN E1-12 Silver Alloy E2-14 SND |
|---|
| E1-20 SUGIYAMA ELECTRIC SYSTEM |
| E3-46 Sumitani |
| E1-39 Sumitomo Heavy Industries E2-03 SungWon ENG |
| E3-73 Tagami EX |
| E3-57 Taiwan Association of Machinery Industry |
| E3-81 TAIYO NIPPON SANSO |
| E3-87 Takara Seimitsu E1-53 TA-MOU PRECISION INDUSTRIAL |
| E2-39 TANOI MFG |
| E3-83 TechnoCoat |
| E3-11 THE BANE SHIMBUN |
| E2-56 THE ITAYA ENGINEERING |
| E3-50 TIMEC E3-48 Toei Industrial |
| E2-23 Tox-Rix PRESSOTECHNIK |
| E3-64 TOYO KOKI |
| E1-07 Toyo Precision |
| E2-65 TRÚMPF |
| **FA Service |
| E1-05 UNION SEIMITSU |
| E3-44 USAC E1-51 WINSON MACHINERY |
| E2-63 YAMADA |
| E1-44 YAMADA DOBBY |
| E1-24 YAMAMOTO SUIATU KOGYOSHO |
| E1-36 Yamanaka Eng. |
| E3-84 YAMAZAKI MAZAK |
| E3-36 YANASE E3-89 YIH SHEN MACHINERY |
| E2-05 YOSHIKAWA SEIMITSU |
| E3-79 YOSHINO MANUFACTORY |
| *EZ DATA JAPAN |
| E2-28 Yutaka Advance |
| E1-31 YUTANI |
| E3-37 ZERO FOUR |

Dies Welding Technical Center DISA FUKUMITSU SEIKI ■ The Japan Society for Technology of Plasticity E3-16 Chiba University (Material Working Lab) E3-21 Kokushikan University (Ohashi Lab) FURCOMI SU SEIKI
GOHSYU
HOKURIKU KOGYO
INDUCTOTHERM GROUP JAPAN
Japan Forging Association
KAKUTA IRON WORKS
KINKI FORGING COOPERATIVE ASSOCIATION
WOTANI E3-19 Nihon University Ninon University
(Engineering Plasticity Lab)
Nihon University
(Susumu Takahashi Lab)
Nippon Institute of Technology
(Precision Machining Lab)
Saitama University E3-14 Nippon Institute of Technology (Precision Machining Lab)
E3-15 Saitama University (Engineering Plasticity Lab)
E3-22 Seikei University (Material Mechanics Lab)
E3-28 Siekei University (Material Mechanics Lab)
E3-29 Shizuoka University (Engineering Plasticity Lab)
E3-29 Shizuoka University (Engineering Plasticity Lab)
E3-20 Tamagawa University (Material Working Lab)
E3-20 Tokyo Institute of Technology of Plasticity
E3-28 Tokad University (Yoshida Lab)
E3-20 Tokyo Institute of Technology (Yoshino and Yamamoto Lab)
E3-26 Tokyo Metropolitan University (Engineering Plasticity Lab)
E3-25 Tokyo Metropolitan University (Function Device Lab)
E3-26 Tokyo University of Agriculture and Technology (Kuwabara Lab)
E3-30 Toyohashi University of Technology (Frontier Forming System Lab)
E3-31 Utsunomiya University (Material Working Lab)
E3-27 Yokoham National University (Engineering Plasticity Lab) MATEC OHCHI FORGING
OHMIYA NISSIN
OTANI MACHINERY MFG.
RIKEN FORGE
SAKURA COLOR PRODUCTS
SAMTECH Sanalloy Industry SEITAN SINTOKOGIO SNT TAICHIKU TANRAY TFO TOA TANKOSHO E3-27 Yokohama National University (Engineering Plasticity Lab) E3-31 Yuge National College of Maritime Technology (Naka Lab)

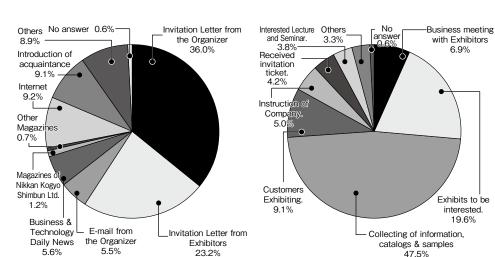
■ Japan Forging Association

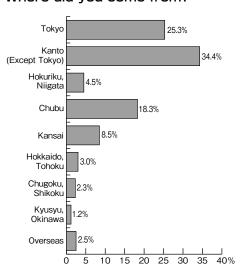
E3-38 AISIN METALTECH Aluminum Forging Technology Association ASAHI FORGE CHITA INDUSTRY CHUBU FORGING

How did you know the show?

Purpose of visiting this show.

Where did you come from?

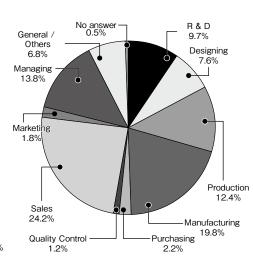




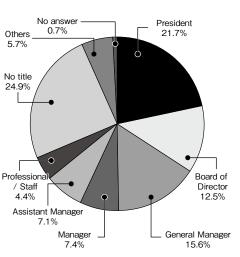
Type of Business.

Car, Automobile-Parts Electrical machine Parts 81% Ordinary machine Parts 11.3% Precision machine, Shipbuilding steel, Parts Steel material manufacture 20.4% Other manufacture 10.1% Trading Company, Agent Government, 1.0% Student 1.1% Others 7.6% No answer 0.4%

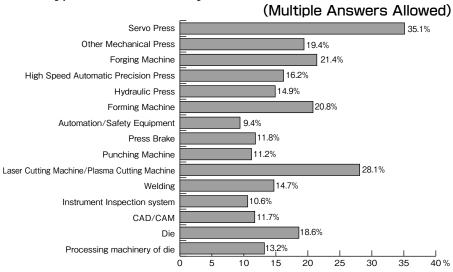
Type of your occupation.



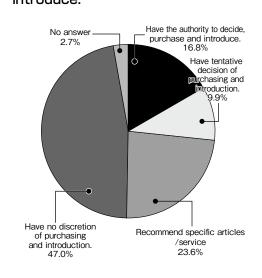
What is your title?



Which type of Business are you interested in?



Your position when purchase & introduce.

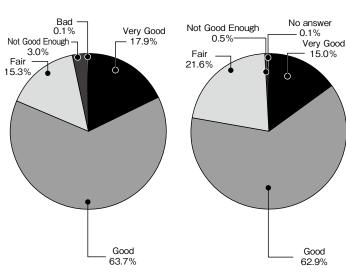


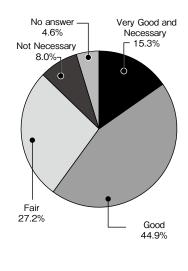
How was the contexture of the venue?

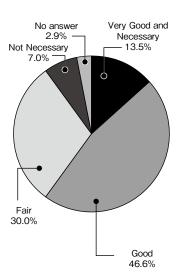
How about our services?

☐How was the seminar by Professors of JSTP and JLPS?

☐How was University Research Booth?



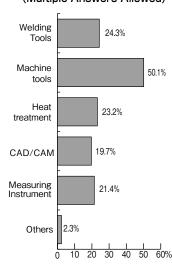




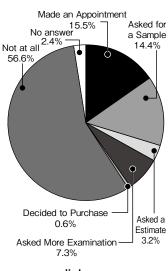
Which simultaneous event was useful for you? (Multiple Answers Allowed)

Symposium (About progress of servo press) Symposium (About progress of hot-forging press) 15.2% Symposium (About progress of fiber laser machine) 16.3% Special lecture 'CFRP process approach 6.8% Academic technical seminar 8.8% Technical Seminar by MF-Tokyo exhibitors 15.7% The Japan Society for 8.6% Technology of Plasticity Booth Presentation of university laboratories 6.8% MF Technology Award MF eco-machine certificatio 9.0% pane Steam hamme demonstration pane 15.0% 25% 10 15

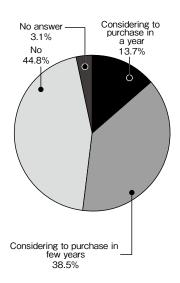
Which type of Business you want to see more? (Multiple Answers Allowed)



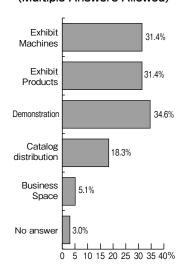
Did you talk Business in this fair?



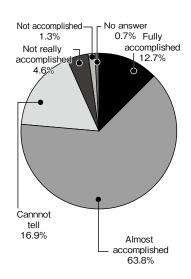
Did you find a Exhibit you want to purchase?



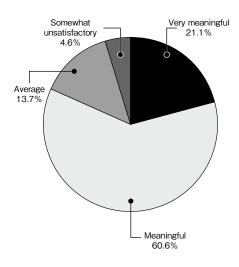
What do you want Exhibitors to do? (Multiple Answers Allowed)



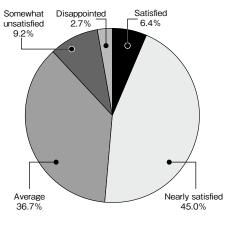
Did you accomplish your objective at the fair?



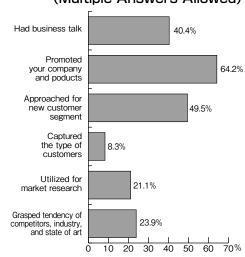
Overall impression of exhibiting at MF-Tokyo2013



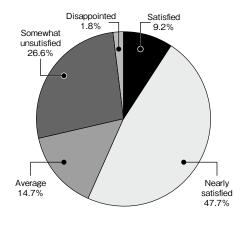
Effect of Exhibiting a. Conclusion of a contract/inquiry



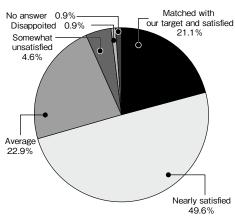
b. Other Effect (Multiple Answers Allowed)



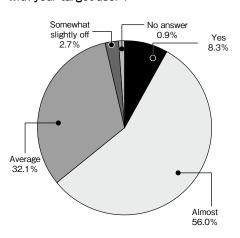
Number of Visitors



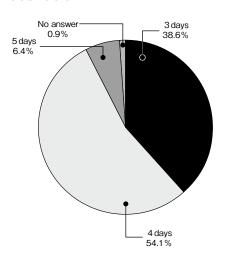
Segment of visitors



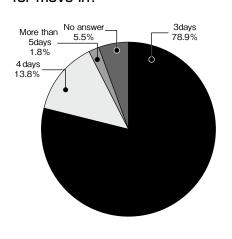
Were listeners of your presentation accord with your target user?



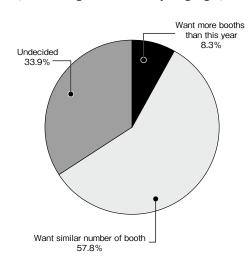
How many holding period is desirable?



How mony days are appropriate for move-in?



For Next Exhibit (Forthcoming to 2015 in Tokyo Big Sight)



MF-Tokyo 2013 PROMOTIONAL ACTIVITIES

[Advertisements]

| Media Type | Media Name | Issuing Date | Size | Publisher | |
|------------------|-------------------------------|--|---|---|--|
| | | May 15 · 30, July 18 | Full Page (Color) | | |
| | Nikkan Kogyo Shimbun | June 14 · 19 · 25 · 27, July 2 · 4 · 9 · 11 · 23 | Five Columns | Nikkan Kogyo Shimbun.Ltd | |
| | | July 23, Distribution in the venue | Extra volume for special article (8 page) | | |
| | Nikkan Jidosha Shimbun | May 25 · 28, July11 | Four Columns | Nikkan Jidosha Shimbun | |
| | THE NIHON BUTSURYU SHINBUN | May 25, July 10 | Five Columns (Half) | THE NIHON BUTSURYU SHINBUN CO, LTD | |
| Newspaper | GasMedia | June 25 | Three Columns | GasMedia Co. | |
| | Bane news | July 1 | Six Columns | Bane News co.ltd | |
| | Daile Hews | July 24 | Three Columns | | |
| | Kanagata Shimbun | July 3 | Three Columns (Color) | Kanagata Shimbun Co. Ltd | |
| | The Laser New Reports | July 8 | Five Columns (Half) | Shimpo Corporation | |
| | The Kikai Shimbun | July 25 | Five Columns | Shoko Keizai Shimbun | |
| Website | MF-Tokyo2013 Official Website | May 15∼ | | | |
| | Press Working | July, 2013 | 2 Pages | | |
| | | August, 2013 | Full Page (Color) | Nikkan Kogyo Shimbun. Ltd | |
| | | | Special Feature (50 pages) | | |
| Magazine/Journal | Die and Mold Technology | August, 2013 | Full Page (Color) | | |
| | JMSA News Letter No.84 | July, 2013 | Full Page (Color) | Japan Metal Stamping Association | |
| | JGMA News No.36 | July, 2013 | Full Page (Color) | Japan Gear Manufactures Association | |
| | SOSEI-TO-KAKOU | May · June, 2013 | Full Page (Color) | Japan Society for Technology of Plasticty | |
| | Industrial Fasteners Review | June, 2013 | Full Page | NEJI NO SEKAISHA, Inc | |
| | Welding Technology | June, 2013 | Full Page (Color) | Sampo Publications, Inc. | |
| | Weiding rechilology | August, 2013 | Full Page | | |

| Media Type | Media Name | Date | Content of article | Publisher |
|------------|---|-----------------|--|-------------------------------------|
| | | March 21 | Notice of MF-Tokyo | |
| | | June 11 | Introduction of MF-Tokyo Japan Forming Machinery Association | |
| | | June 12 | Interview with Exhibitor | |
| | | June 13 | Interview with Exhibitor | |
| | | June 14 | Interview with Exhibitor | |
| | | June 17 | Interview with Exhibitor | |
| | | June 18 | Interview with Exhibitor | |
| | | June 19 | Interview with Exhibitor | |
| | | June 20 | Interview with Exhibitor | |
| | | June 25 | Interview with Exhibitor | |
| | | June 26 | Interview with Exhibitor | |
| | | June 27 | Interview with Exhibitor | |
| | | July 2 | Interview with Exhibitor | |
| | Nikkan Kogyo Shimbun | July 3 | Introdustion of Exhibitors | Nikkan Kogyo Shimbun.Ltd |
| | | July 4 | Introduction of Exhibitors | |
| | | July 5 | Introduction of Exhibitors | |
| | | July 8 | Introduction of Exhibitors | |
| | | July 9 | Introduction of Exhibitors | |
| | | July 10 | Introduction of Exhibitors | |
| | | July 11 | Introduction of Exhibitors | |
| | | July 17 | Introduction of Exhibitors | |
| | | July 18 | Introduction of Exhibitors | |
| | | July 23 | Introduction of Exhibitors | |
| | | July 24 | Opening Report | |
| Newspaper | | July 25 | Exhibition Report | |
| | | July 26 | Exhibition Report | |
| | | July 29 | Final Report | |
| | | July 3 | Introduction of 'MF-Tokyo' | |
| | Kanagata Shimbun | August 10 | Final Report | Kanagata Shimbun Co. Ltd |
| | | July 10 | Introduction of 'MF-Tokyo' | |
| | GasMedia | August 10 | Final Report | GasMedia Co. |
| | | June 13 | Introduction of 'MF-Tokyo' | |
| | The Kikai Shimbun Nikkan Jidosha Shimbun | July 25 | Special Number | Shoko Keizai Shimbun |
| | | August 1 | Final Report | Shoko Keizai Shimban |
| | | July 10 | Introduction of 'MF-Tokyo' | |
| | | August 6 | Exhibition Report | ——— Nikkan Jidosha Shimbun |
| | | May 25 | Introduction of 'MF-Tokyo' | |
| | THE NIHON BUTSURYU SHINBUN | July 10 | Feature article 'MF-Tokyo' | |
| | | August 10 | Final Report 1 | THE NIHON BUTSURYU SHINBUN CO, L |
| | | August 25 | Final Report 2 | |
| _ | | July 1 | New-established 'Spring Zone' | |
| | Bane News | July 10 | | |
| | | July 20 | Notice of MF-Tokyo | Bane News Co. Ltd |
| | | July 24 | Introduction of 'MF-Tokyo' | Barie News Co. Ltu |
| | | Contember 10 | Feature article 'MF-Tokyo' | |
| | The Laser New Reports | September 10 | Final Report | |
| | | May 20 | Introduction of 'MF-Tokyo' | Chimno Corneration |
| | | July 8 | Feature article 'MF-Tokyo' | Shimpo Corporation |
| | | August 19 | Final Report | |
| | Press Working | August, 2013 | Feature article 'MF-Tokyo' | Nikkan Kogyo Shimbun. Ltd |
| Magazine/ | | September, 2013 | | |
| Journal | Industrial Fasteners Review | August, 2013 | | NEJI NO SEKAISHA, Inc |
| | Producer's goods marketing | July, 2013 | Feature article 'MF-Tokyo' | News Digest Publishing Co., Lt |
| | | September, 2013 | Feature article 'MF-Tokyo' | 1.4040 Digeot i abilorili g Oo., El |

| Invitation Letter, E-mail etc. | | | | | |
|--------------------------------|------------------|---------|--|--------------------|--|
| Item | Number | | Target | Period | |
| Invitation Letter | From Exhibitors | 320,000 | Costomers of exhibitors | Apr. 2013- | |
| | From Organizer | 150,000 | DM list of Nikkan Kogyo Shimbun | | |
| | | | Distribution in other exhibitions | June. 2013- | |
| | | | DM from Nikkan Kogyo Shimbun brunches | | |
| | | | Related organization | | |
| Direct E-mail | Apporx. 140,000 | | Mail List of Nikkan Kogyo Shimbun | June. 2013- | |
| | Apporx. 50,000 | | Related organization Mail List | Julie. 2015- | |
| | Apporx. 15,000 | | Remined mail to pre-resisters | July. 22, July. 23 | |
| Telephone appointment | nt Apporx. 8,000 | | Introduction of invitation letter, Reminder to visit | July. 2013- | |

[Distribution in the venue]

| Item | Number | Target | |
|-----------|----------------------------|----------|--|
| Guidebook | 35,000 | Visitors | |
| Handiguid | 40,000 (Japanise, English) | VISITOIS | |

Photos of MF-Tokyo 2013





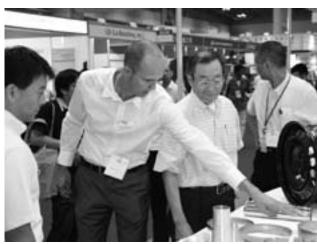














Special Lecture



Institute Technical Seminar



Date of issue: September, 2013

Publishing Company: Secretariat of MF-Tokyo 2013

The Nikkan Kogyo Shimbun, Ltd.

14-1 Nihonbashi Koami-cho, Chuo-ku, Tokyo 103-8548

Phone +81-3-5644-7221 FAX +81-3-5641-8321

Printing Company: Nikkan Kogyo Service Center Co., Ltd.

16-1 Nihonbashi Koami-cho, Chuo-ku, Tokyo 103-0016

Previous announcement:

MF-10ky02015

METAL FORMING & FABRICATING FAIR TOKYO Next Fair will be in 2015 at the Tokyo Big Sight.

*Details will be announced after fair brochure prepared.

For further information, please contact:

Japan Forming Machinery Association

Kikai Shinko Bldg. 3F, 3-5-8 Shiba Koen, Minato-ku, Tokyo 105-0011

Phone: +81-3-3432-4579 FAX: +81-3-3432-4804

http://www.j-fma.or.jp

Secretariat of MF-Tokyo 2013 The Nikkan Kogyo Shimbun, Ltd.

14-1 Nihonbashi Koami-cho, Chuo-ku, Tokyo 103-8584 Phone: +81-3-5644-7221 FAX: +81-3-5641-8321 http://mf-tokyo.jp/