

21st ICOSPA CONGRESS



United Kingdom



United States



Germany



France



China



Japan

ICOSPA

International Council of Sheet Metal Presswork Associations

21st International Congress on Sheet Metal Work

In Osaka, Japan

Sustainable Manufacturing

- Harmony of Tradition & Innovation -

持続可能な製造業

- 匠の技と革新技术の調和 -

WED **23rd** — FRI **25th**, October

venue | Hotel New Otani Osaka

FINAL ANNOUNCEMENT

Organized by | Japan Metal Stamping Association



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Supported by

- ◇ Ministry of Economy, Trade and Industry
- ◇ Materials Process Technology Center
- ◇ Japan Die & Mold Industry Association
- ◇ Japan Metal Heat Treatment Association
- ◇ Japan Industrial Furnace Manufacturers Association
- ◇ The Japan Society for Technology of Plasticity
- ◇ Japan Die Casting Association
- ◇ Japan Forming Machinery Association
- ◇ Japan Forging Association
- ◇ Japan Foundry Society, Inc.
- ◇ Steel Castings and Forgings Association of Japan
- ◇ Japan Valve Manufacturers' Association
- ◇ Japan Powder Metallurgy Association
- ◇ Japan Press Safety Devices Association

Greeting

March, 2024

I am honored to have opportunity to extend my greetings to you all here in advance of ICOSPA Congress to be held in Osaka in October, this year.

Leaders and experts from 6 countries, who are the members of the International Council of Sheet Metal Presswork Associations (ICOSPA) gather at this congress to think about our future together and discuss to look for the sustainable solution. The congress is to be held in Japan for the first time in 19 years, since held in Tokyo and Aichi at same time in 2005. I am so glad to have this opportunity to discuss our future direction to go such as economic condition, automotive components, AI, DX (digital transformation) and so on at this time after the COVID-19 pandemic.

We hold this international congress in the theme of “Sustainable Manufacturing - Harmony of Tradition & Innovation”, and are determined to progress toward realization of sustainable society by fusing past and future and leaning from past and adapting fresh idea and new technology. We aim to develop an argument to make the world better.

We recognize that corporation and harmonization is necessary to deal with the World’s important issues like an accomplishment of a sustainable development goal, climate control and so on.

The leaders in the same specialized field of metal stamping from different countries and cultures bring together, it is important for all of us to share the knowledge and experience each other and work together toward a shared goal.

The year 2024 would become an opportunity to take another step from here Osaka to open our future together.

We are required to cooperate on an industry-wide basis and work on with a focus on sustainable management and technological innovation, environmental friendliness, human resources development and so on to deal with above issues. It’s important for us to cooperate for shared issues and work on industry-wide development.

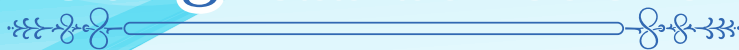
And we have prepared two kinds of programs for partners, one is the course to explore downtown and riverside in Osaka, the other is to explore in ancient capital Kyoto.

Last but not least, I sincerely hope this congress become a meaningful place for all of valuable participants and gain a new insight and friendship.

We appreciate your cooperation and support in advance to unlock our future together. Thank you so much for taking your time to read.

Japan Metal Stamping Association
President Ryuuichi Takagi

Congress schedule



◆ 23rd October, Wednesday **1st day**

Start	Close	Event name	Place	Vanue	Dress code
13:00	17:00	ICOSPA Presidents Council	Hotel New Otani Osaka	Banquet Room [New York Swan]	
15:00	18:30	Registration Reception	Hotel New Otani Osaka	2nd floor	
19:00	21:00	Welcome Party	Hotel New Otani Osaka	Banquet Room [THE Hō]	Casual

◆ 24th October, Thursday **2nd day**

Start	Close	Event name	Place	Vanue	Dress code
09:00	09:15	Opening ceremony · Greeting from the president of Japan Metal Stamping Association · Greeting from honored guest	Hotel New Otani Osaka	Banquet Room [THE Hō]	Business Casual
09:15	10:35	Keynote Speech Mr.Hideki Taoka (Former Honda Motor Co.,Ltd. / Former president of The Japan Society Die and Mold Technology)	Hotel New Otani Osaka	Banquet Room [THE Hō]	Business Casual
10:35	11:00	Break			
11:00	12:30	ICOSPA representative Panel Discussion	Hotel New Otani Osaka	Banquet Room [THE Hō]	Business Casual
12:30	14:00	Lunch <Hotel New Otani Osaka>			
14:00	15:30	Advanced technology presentation by stamping machine makers	Hotel New Otani Osaka	Banquet Room [THE Hō]	Business Casual
15:30	15:50	Break			
15:50	16:50	Technological speech Mr.Yang Ming (Professor at Tokyo Metropolitan Public University)	Hotel New Otani Osaka	Banquet Room [THE Hō]	Business Casual
16:50		2024 Metal Stamping International Congress "Osaka declaration"	Hotel New Otani Osaka	Banquet Room [THE Hō]	Business Casual

◆ 25th October, Friday **3rd day**

Start	Close	Event name	Place	Vanue	Dress code
08:00	17:00	Factory tour <ul style="list-style-type: none"> Course A DAIKIN, KOYO Course B KYOCERA, SUGAWA SHATAI Course C SENGOKU, KAWASAKI 		Shiga/Sakai Are Shiga/Kyoto Area Hyogo Area (Kasai/Akashi)	Please wear long sleeves&long pants. (※No sandals or heeled shoes allowed.)
18:15	18:40	Transportation			
19:00	21:30	Farewell Party	Rihga Royal Hotel Osaka	Banquet Room [SANRAKU]	Informal Please wear business suits&ties.

Speech·Panel Discussion·Presentation

Main Theme

Sustainable Manufacturing

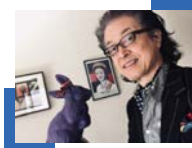
- Harmony of Tradition & Innovation -

1
09:15

**Keynote
Speech**

How we will start driving EVs in 2030!

Metal stamping technology playing important role and our future vision.



◇ **Mr.Hideki Taoka**

◇ **Biography**

2010 Executive Officer, Autobody field, Honda Engineering Co., Ltd.
2013 General Manager of Equipment / Dies & Molds Business Planning and Promotion Division, Automobile Operations, Honda Motor Co., Ltd.
2023 Advisor for Oerlikon Japan Co., Ltd. / TUNGALOY CORPORATION. / Sayama mold manufacturing co., Ltd.

2
11:00

**ICOSPA representative
Panel Discussion**

Sustainable Manufacturing - Harmony of Tradition & Innovation -

◇ **Panelist :**

United Kingdom, United States,
Germany, France, China, Japan



3
14:00

**Advanced technology
presentation
by machine makers**

Innovative technology of stamping machine makers in Japan

◇ **Presenters :** AIDA ENGINEERING, LTD..
AMADA CO., LTD.,
Komatsu Ltd.



4
15:50

**Stamping
Technological
speech**

**Towards Sustainable Manufacturing
with Smart Metal forming technologies**



◇ **Mr.YANG Ming**

◇ **Abstract**

Advanced applications in metal forming using servo presses, IoT, AI technologies, will be reviewed. Prospection of development of advanced and sustainable metal forming technologies and the enhancement of technology transfer by fusion of digital information and knowledge of the expertise will also be discussed.

◇ **Biography**

Professor at Tokyo Metropolitan Public University.
Doctoral Course, Graduate School of Mechanical Engineering,
Kyoto University (graduated in 1990), Doctor of Engineering (qualified in 1990)
Applied a lot of patents by conducting industrial-academic cooperation with many companies. Made an effort to advance manufacturing technology in Japan as a member of the Materials Process Technology Center (Sokeizai Center) and Sokeizai Industry Technology Award Selection Committee.

Factory tour

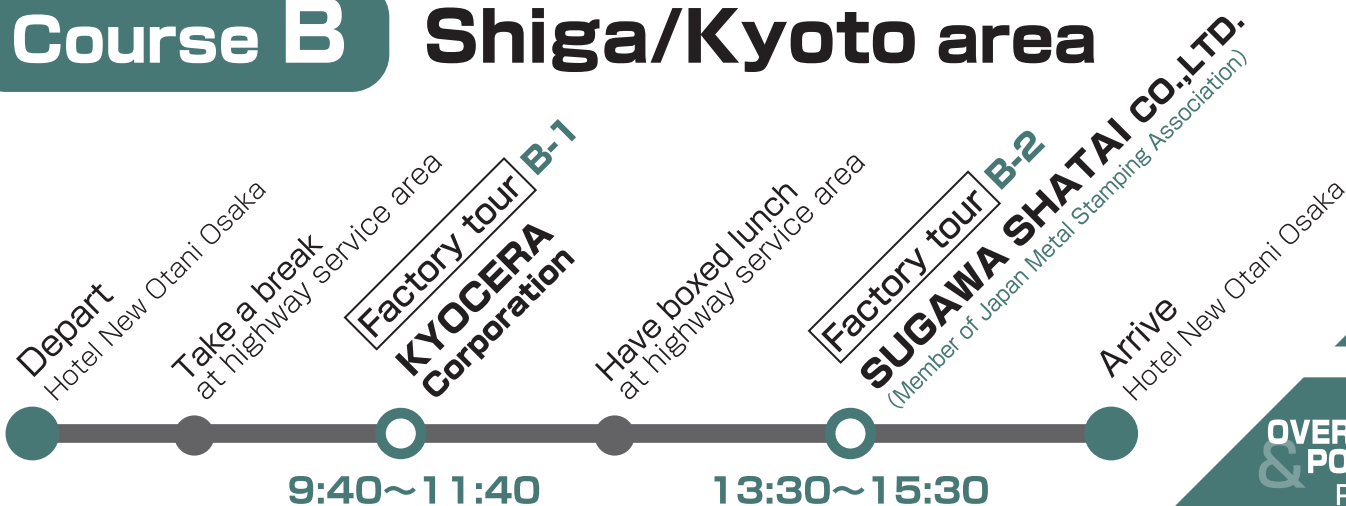
25th Oct. Fri

3rd day

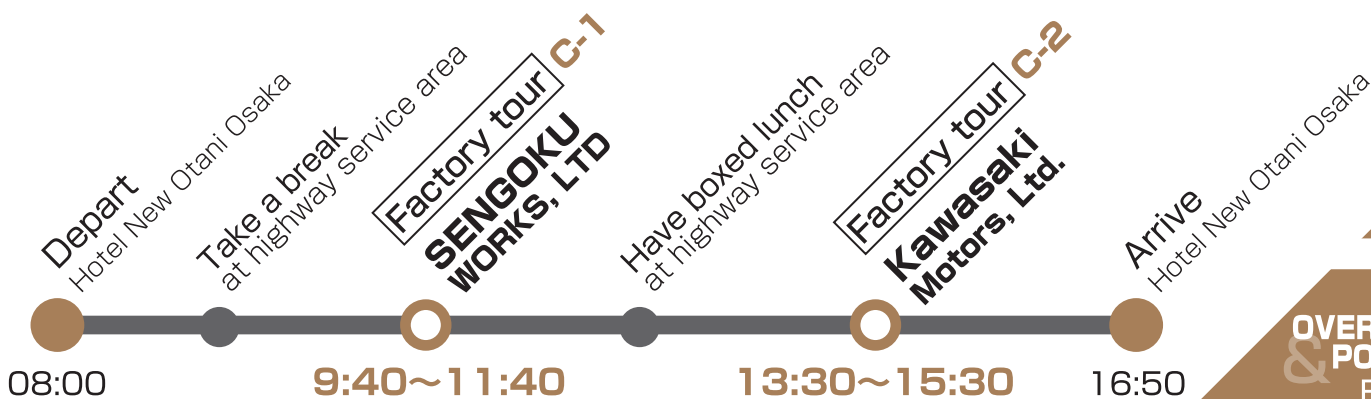
Course A Shiga/Sakai area



Course B Shiga/Kyoto area



Course C Hyogo (Kasai/Akashi) area





Course
A
Shiga
&
Sakai
area

A-1
**DAIKIN INDUSTRIES, LTD.,
Shiga plant**

Air conditioners and purifiers manufacturer, who develop products pursuing energy-saving performance and comfortableness, have production system combining digital technology and experienced technique, to produce safe and high-quality products. Also develop products for overseas market and deploy the production facilities innovated at Shiga plant to overseas plants as the global mother factory.

- ◆ **Point** ⇒ Production line of air conditioners and purifiers. Daikin's own production system.



A-2
KOYO Corporation

Apply the technique of angle adjusting fittings for beach chairs to legless chairs and sofas. Now that their products are adopted for many products in more than 30 countries, including the World's biggest furniture makers. With "made in Japan" commitment, they manufacture the main parts in their head office in Japan and stick to sophisticated and accurate quality control. Their Heart & Technology challenge for innovation is always beyond our expectation.

- ◆ **Point** ⇒ High accuracy heavy plate stamping achieved by using servo press.

Course
B
Shiga
&
Kyoto
area

B-1
**KYOCERA Corporation
Shiga Yohkaichi Plant**



Kyocera's expertise accumulated over many years in communication technology industry, they can supply the most appropriate communication environment such as telecommunication terminals like purpose-designed smart phones, IoT (Internet of Things), and supports, to contribute to the realization of information-communication society in future. (Electronic parts / Semiconductor associated parts / Fine ceramic parts for semiconductor manufacturing equipment / Multifunction machines, printers / In-car parts.)

- ◆ **Point** ⇒ This factory is where Kyocera has started their business. Fine ceramic parts manufacturing. (powdered-metal stamping)

B-2
SUGAWA SHATAI CO.,LTD.



A company who manufacture special-ly-equipped vehicles and bottle cars (soft drink trucking vehicle), with their own technology considering users and usability. Their lead time performance is faster though order made, with one-stop production system from receiving order to delivery. As for press components, they are specialized in deep drawn parts by hydraulic pressure stamping machine, and ASSY processing parts using robots.

- ◆ **Point** ⇒ Welding and assembly line for specially-equipped vehicles and bottle cars (soft drink trucking vehicle). As for press components, deep drawing process by hydraulic pressure stamping machine.

Course
C
Hyogo
(Kasai
&
Akashi)
area

C-1
SENGOKU WORKS, LTD.



Sengoku was founded as a secondary stamping maker in 1953 and have manufactured household electrical appliances in rapid-fire succession. Now they manufacture retro styled oil stoves and oven toasters under the name of "Aladdin Brand". Also as parts manufacturing business, mainly handle sheet metal processing, can fully integrated manufacture from mold design internally and manufacturing to stamping process, welding, painting, and assembly, can respond to the demand from customer flexibly even for many kinds and small lot parts.

- ◆ **Point** ⇒ Have fully integrated manufacturing system with mold making, stamping, sheet metal processing, welding, painting, and assembly.



C-2
Kawasaki Motors, Ltd.

Kawasaki Heavy industry group have cultivated high technology and knowledge thorough manufacturing in wide business field beyond land, sea, and air, for over 120years since the establishment in 1896. Always supply products and services to meet the diverse demand from people all over the world responding to the changing times. (Two-wheel vehicle (motorcycle)/ ATV(all-terrain vehicle) / Spot Arc welding robots / Arc welding robots / Assembly robots / Jet engine for aircrafts / Gas turbine engine for aircrafts and ships / Gas turbine power-generating facility / Cogeneration system)

- ◆ **Point** ⇒ Production and assembly line for high-class motorcycles.



Welcome party & Farewell party

23rd Oct. Wed 1st day

Welcome party

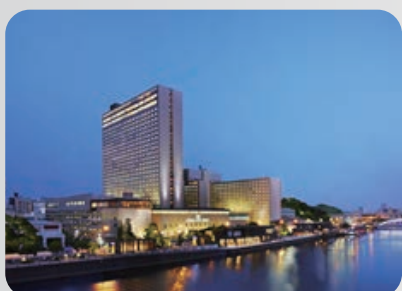


- ◆ 23rd October, Wednesday 19:00~21:00
- ◆ Hotel New Otani Osaka 2nd floor
Banquet Room [Hō]
(1-4-1 Shiromi, Chuo-ku, Osaka-city)
- ◆ **Dress code** : Casual

Serve Osaka's unique foods with food stand style.
 (Takoyaki, Okonomiyaki, Kushikatsu, Udon etc)
 You can communicate with each other at the stand-up meal party.

25th Oct. Fri 3rd day

Farewell party



- ◆ 25th October, Friday 19:00~21:30
- ◆ Rihga Royal Hotel Osaka
2nd floor of the West Wing
Banquet Room [SANRAKU]
(5-3-68 Nakanoshima, Kita-ku, Osaka-city)
- ◆ **Dress code** : Informal (Please wear business suits and ties.)

Welcome everyone with hospitality in the name of "Guest House in Osaka", standing at Nakanoshima, the center of Osaka aqua metropolis.
 Serve full course French cuisine, seated in the banquet room.
 In the last night of international congress, please relax and enjoy the show and your time.

Program for partners

24th Oct, Thu

Sightseeing in **Kyoto**

8:20
Hotel New Otani Osaka
(Depart)

Transport by
chartered bus



9:40
Kiyomizu-dera
Temple

1h 30min

Nanzen-ji
Temple



12:30
Boiled
"yudofu" tofu,
[Junsei]
Lunch 1h 30min



14:30
Ryoan-ji
Templ

30 min



13:30
Kinkaku-ji Golden
Temple

50 min

2nd day

3rd day

25th Oct, Fri

Sightseeing in **Osaka**

10:15
Hotel New Otani Osaka
(Depart)

By walking



10:45
Strolling around
Osaka Castle

30 min



11:10
Osaka Water-bus
"Aqualiner"

45h

Transport by
chartered bus

Shin
Sekai



13:40
Tsutenkaku
Tower

40min



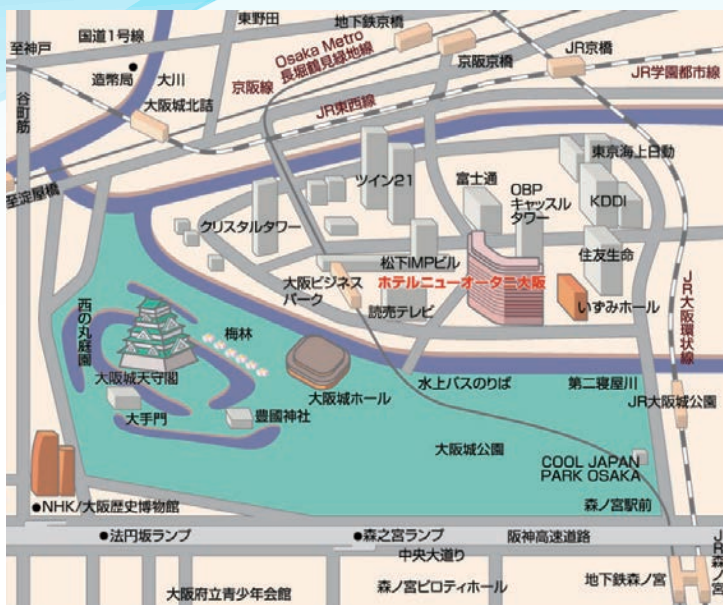
12:30
Deep-fried skewers
"Kushikatsu" [Yokozuna]

Lunch 1h

14:50
Hotel New Otani Osaka
(Arrive)

Access to the venue

Hotel New Otani Osaka



〒540-0001
 1-4-1 Shiromi, Chuo-ku, Osaka-city
 TEL. 06-6941-1111

- ◆ JR Loop Line [Osaka-Jo Koen Station] Approx. 3-minute walk
- ◆ Osaka Metro Nagahori Tsurumi-ryokuchi Line [Osaka Business Park Station] Approx. 3-minute walk
- ◆ JR-Keihan Railway [Kyobashi Station] Approx. 8-minute walk

Rihga Royal Hotel Osaka



〒530-0005
 5-3-68 Nakanoshima, Kita-ku, Osaka-city
 TEL. 06-6448-1121

- ◆ Keihan Railway Nakanoshima Line [Nakanoshima station] ... Basement directly connected
- ◆ JR Tozai Line [Shin-Fukushima station] ... 8-minute walk from exit 2
- ◆ Hansin Railway [Fukushima station] ... 8-minute walk from west exit 3
- ◆ Free shuttle bus available from JR [Osaka Station] ... 10-minute

Organizational structure



21st International Congress on Sheet Metal Work In Osaka, Japan Organizational Structure

Congress board members

President	Ryuuichi Takagi	Japan Metal Stamping Association	President
Vice-president	Masaki Kohno	Japan Metal Stamping Association	Vice-President
”	Yuji Sakaguchi	Japan Metal Stamping Association	Vice-President
”	Hideaki Hayashi	Japan Metal Stamping Association	Vice-President
”	Tetsushi Hiruta	Japan Metal Stamping Association	Vice-President

ICOSPA Executive Committee

Chairman	Hideaki Hayashi	Osaka Metal Stamping Association
Vice-chairman	Kousuke Kashimura	Tokyo Metal Stamping Association
”	Shigeaki Suzuki	Kyoto Metal Industrial Association
”	Takehiro Tanaka	Okayama Metal Stamping Association
”	Masaki Nakatsuji	Osaka Metal Stamping Association

Comittee members	Takayuki Oda	Okayama Metal Stamping Association	
”	Yoshihiro Katayama	Aichiken Metal Stamping Association	
”	Isao kuno	Aichiken Metal Stamping Association	
”	Rumi Sakamoto	Tokyo Metal Stamping Association	
”	Takashi Seki	Osaka Metal Stamping Association	
”	Kurato Hayashi	Osaka Metal Stamping Association	
”	Hiroto Mihara	Tokyo Metal Stamping Association	
”	Yasutaka Yamaoka	Kyoto Metal Industrial Association	
Director	Manabu Barada	Japan Metal Stamping Association	Executive Director

21st ICOSPA CONGRESS OSAKA JAPAN
Wednesday 23rd to Friday 25th October 2024

HOSTED BY



一般社団法人日本金属プレス工業協会
Japan Metal Stamping Association

