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**METALAP2019**



# Asia-Pacific Metal Industry Exhibition

**2019.12.12-14 | BITEC, Bangkok, Thailand**



## Post Show Report



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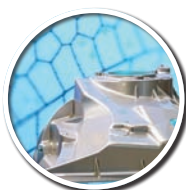




## 2019 EXHIBITION OVERVIEW

Asia-Pacific Metal Industry Exhibition – METAL AP 2019 was successfully held in Bangkok International Trade and Exhibition Center (BITEC), Thailand, from Dec 12 to 14, 2019. METAL AP is an international service platform tailored for the development of basic metal manufacturing industry in Southeast Asia and even the whole Asia-Pacific region, committed to providing integrated services of exhibitions, trade cooperation and technical exchanges for enterprises in die-casting, casting, machine manufacturing, metallurgy and other related industries.

## Four Themes



Die Casting



Foundry



Furnace



Metallurgy

## Background

Chinese auto industry's entering into the period of adjustment in recent years and trade friction between China and America have influenced domestic die casting and foundry industry greatly. As the automotive industry continues to grow, the manufacturing industry in Southeast Asia has shifted from making low-end products such as household and daily necessities to high-end products such as accessories for automobiles and motorcycles and 3C. Old equipment has been phased out to make room for the more advanced ones. Companies with keen-eyesight have recognized such a new opportunity and taken actions to gain market share preemptively. By walking on two legs (domestic sales and foreign trade), middle and small-sized companies aim to keep developing in a stable way. Large-scale enterprises have set up factories to take a positive position in Southeast Asia.

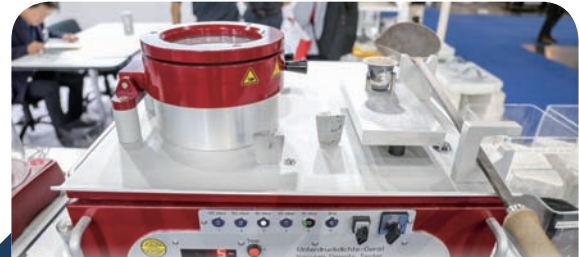
Based on the success of its first session in September 2018, the second METAL AP was held again in year 2019 Bangkok, setting a platform for market exploration, industrial development and technological progress in Southeast Asia and the rest of Asia Pacific in a joint effort. It is a platform blooming in Southeast Asia to serve thousands of enterprises!

## Exhibitor and Exhibit

By displaying technologies, materials, equipment and products needed by Southeast Asian markets in metallurgy, foundry, die casting, mold, machining, automation and the other related fields in a concentrated way, exhibitors from 12 countries and areas including Thailand, China, Japan, Germany, Switzerland, Denmark, Italy, Malaysia, the United States, India, Hong Kong China, Taiwan China, etc. of METAL AP 2019 are welcomed extensively by local industries.



Die casting & foundry equipment



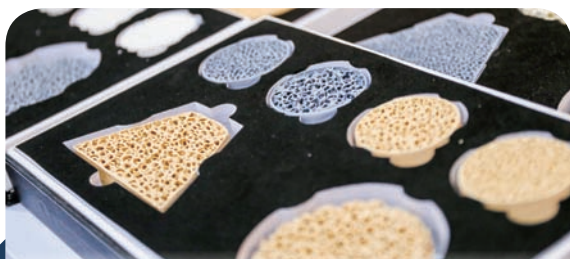
Melting, heat treatment & metallurgy equipment



Mould and casting



Peripheral equipment, environment protection, surface treatment, software



Raw/Auxiliary/Refractory Materials



Industry Service



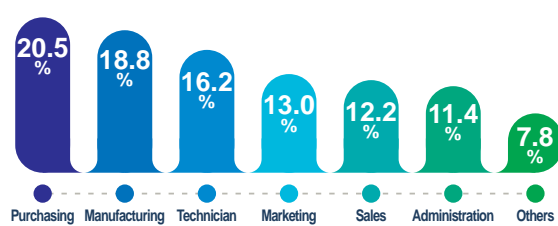


## Visitor Analysis

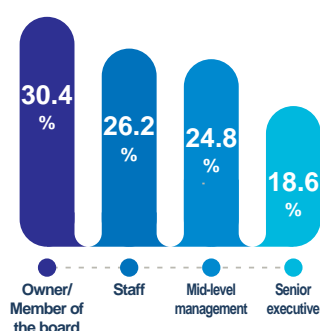
82.05% Southeast Asian Visitors & 17.95% Overseas Visitors

METAL AP 2019 attracts trade visitors from 25 countries and regions including Thailand, China, Japan, Germany, Malaysia, Singapore, India, Vietnam, Philippines, etc., engaged in downstream industries such as accessories for automobiles and motorcycles, mechanical and electrical instrument, electronics and electrical appliances, metal for architecture use, metal for civil use, electric tool, lighting, toys, etc.

### Job Function



### Job Position



### Trade Visitor Sample

| Company   | Nation   | Company  | Nation      |
|---|----------|--|-------------|
| Bdi Alloy Enterprise Co., Ltd.                        | Thailand | Smart Automotive Industry                                | Thailand    |
| Thai Chanathorn Industry Co., Ltd.                    | Thailand | Deco Foundry Co., Ltd.                                   | Thailand    |
| Thai Kikuwa Industries Co.,Ltd.                       | Thailand | Kawamoto Pump Asia                                       | Thailand    |
| Niti Casting Co., Ltd.                                | Thailand | Pcs Foundry Product Co., Ltd.                            | Thailand    |
| Sanko Diecasting (Thailand) Co., Ltd.                 | Thailand | Thai Samsung Electronics Co., Ltd.                       | Thailand    |
| Alphacast Co.,Ltd.                                    | Thailand | Triumph Motorcycles (Thailand)                           | Thailand    |
| Yamaha Motor Parts Manufacturing (Thailand) Co., Ltd. | Thailand | Shin-Ei Precision (Thailand) Co., Ltd.                   | Thailand    |
| Ata Casting Technology Co.,Ltd.                       | Thailand | Aisin Thai Automotive Casting                            | Thailand    |
| Nidec Component Technology (Thailand) Co., Ltd.       | Thailand | Lenso Wheel  | Thailand    |
| Ryobi Die Casting (Thailand) Co., Ltd.                | Thailand | Kawasaki Motors Enterprise (Thailand) Co., Ltd.          | Thailand    |
| Standard Units Supply (Thailand) Co., Ltd.            | Thailand | Delta Electronics (Thailand)                             | Thailand    |
| Gifu Seiki (Thailand) Co., Ltd.                       | Thailand | U.m.c Die Casting  | Thailand    |
| Janome Diecasting (Thailand) Co., Ltd.                | Thailand | Castech Engineering & Services Sdn. Bhd.                 | Malaysia    |
| T.m. Autocast Co., Ltd.                               | Thailand | Hydro Aluminium Asia Pte Ltd                             | Singapore   |
| Speed 3D Mold   | Thailand | San Gabriel Metal Concepts Inc                           | Philippines |
| Ab Thai Foundry Supplies Co., Ltd.                    | Thailand | Tdh Vietnam Trade & Manufacture Industrial Equipment Jsc | Vietnam     |
| Siam Anglo Alloy                                      | Thailand | Carbon Vietnam Investment Co., Ltd.                      | Vietnam     |
| Siam Casting Products Co., Ltd.                       | Thailand | Sn Casting Ltd.  | India       |
| Laemtong Alloy Products Co.,Ltd.                      | Thailand | Sbr Auto Components Limited                              | India       |
| Csp Casting Co., Ltd.                                 | Thailand | Eden Motors Limited                                      | India       |
| Nikkei Mc Aluminum Co., Ltd.                          | Thailand | Druk Wang Alloys Limited                                 | Bhutan      |
| Sst Auto Parts  | Thailand | Takbeer Die & Casting                                    | Pakistan    |

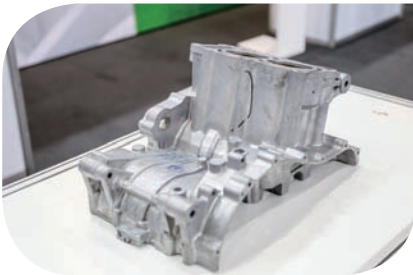
# CHINA DIECASTING Pavilion



## Special Display

### 1 CID Awarded Castings Tour to SEA - Thailand Station

High-quality die castings made in China, which won awards at CHINA DIECASTING 2019 (July 2019, Shanghai) came to METAL AP 2019 as a pavilion and attracted great attention from the audience. Such showcase provides a chance for Chinese foundry manufacturers to make a collective appearance in Southeast Asia market; at the same time, it also provides opportunities for the market to choose high-quality die-casting suppliers from all over the world.



## 2

### Amazing Chinese Casting Artworks

Famous Chinese casting artwork makers have gathered METAL AP 2019 to present their exquisite products, including tea set, Buddhist statues, incense burner, vase etc., attracting a large number of visitors to do constant and warm discussion with exhibitors.





## Concurrent Events



Paolo Romani  
IDRA Srl



Jerome Salvador Honorio  
Fondarex SA



Andreas Kant  
COSTAMP Group SPA



Markus Maille  
Wollin GmbH



Robin Lu  
Buhler Group



Amir Isfahani  
FLOW-3D CAST



Nongnuth Phetcharatana  
Thailand Eastern Economic  
Corridor



Kornpong Suthattakul  
Thailand Board of Investment

## Dialogue to Europe: Technical & Development Conference

NürnbergMesse GmbH, co-organizer of METAL AP successfully held "Dialogue to Europe: EUROGUSS AP Technical & Development Conference" at the conference area. Experts including Mr. Paolo Romani from IDRA Srl, Mr. Andreas Kant from COSTAMP Group SPA, Mr. Jerome Salvador Honorio from Fondarex SA, Mr. Markus Maille from Wollin GmbH, Mr. Robin Lu, General manager of Buhler Group, Dr. Amir Isfahani from FLOW-3D CAST, and Thai officers including Ms. Nongnuth Phetcharatana from Thailand Eastern Economic Corridor and Mr. Kornpong Suthattakul from Thailand Board of Investment were invited to discuss advanced European manufacturing technology and market development trend of Asia Pacific die-casting industry based on the relevant industrial policy.

## Auto Parts and High Speed Rail Castings Tech Seminar

"Auto Parts Castings and High Speed Rail Castings Tech Seminar" held by the organizer focuses on various topics of metal mold manufacturing, die casting, high-quality development and technological progress of the foundry industry, aiming at providing practical solutions for promoting the local manufacturing of automotive and high-speed rail parts. Mr. Xiaoyan Zhang, Secretary General of Ningbo Die & Mould Industry Association, Mr. Michael Er, General Manager of AGS (Suzhou) Co., Ltd., Dr. Shaohua Xia, Deputy Director in Materials Technology R & D Center of CRRC Qishuyan Institute Co., Ltd. and Mr. Daniel Le from Ningbo XinLin Mould Co., Ltd. gave speech at this seminar.



Xiaoyan Zhang  
Ningbo Die & Mould Industry  
Association



Michael Er  
AGS (Suzhou) Co., Ltd.



Shaohua Xia  
Materials Technology R & D  
Center of CRRC Qishuyan  
Institute Co., Ltd.



Daniel Le  
Ningbo XinLin Mould Co.,  
Ltd.





## Concurrent Events

### Thailand's Foundry Talking

At organizers' invitation, Thai Foundry Association has carefully prepared and successfully held "Thailand's Foundry Talking" at onsite conference area. Mr. Korakij Ngaobenjakul Wantana, managing director of the Thai Foundry Association Executive Committee; Mr. Piyawat Kaewyanurak, Member of the Thai Foundry Association Executive Committee; Mr. Rungkamchorn Wannasai, Vice President of Thai Foundry Association; Mr. Viroj Sirithanasart, Honorary President of Thai Tool and Mold Union and other experts from Thailand's foundry and mold manufacturing industries were invited to discuss opportunities and challenges of Thailand's foundry and die-casting industry, such as human resources and costs, key common technologies, infrastructure, environmental protection laws, national policy guidance, etc. Speakers expressed their views and intention to seek for common development in a warm atmosphere.



Viroj Sirithanasart  
Thai Tool and Mold Union

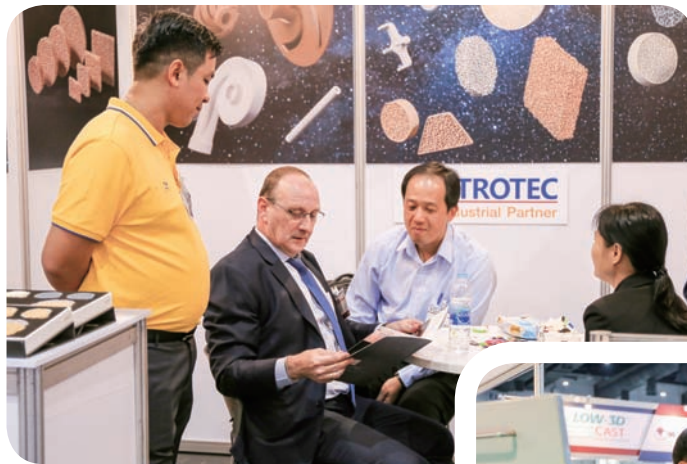
### Factory and Market Investigation in Southeast Asia

METAL AP 2019 Chinese exhibitors and study groups started their visit to local companies in Southeast Asia, such as Rojana Industrial Park, Vietnam Delta Company and Vietnam ToanLuc Joint Venture, to investigate local market and search for potential business opportunities.





## Onsite Photos



## Industry Support

Support also came from Metallurgical Council of CCPIT, Industrial Furnace Institution of CMES, Thailand Foundry Association, Taiwan Foundry Society, Keikinzoku Tsushin AI Co., Ltd, Nürnbergmesse GmbH, Vietnam Foundry Association, Ningbo Die & Mould Industry Association, Thailand Convention & Exhibition Bureau, German-Thai Chamber of Commerce (GTCC), etc.

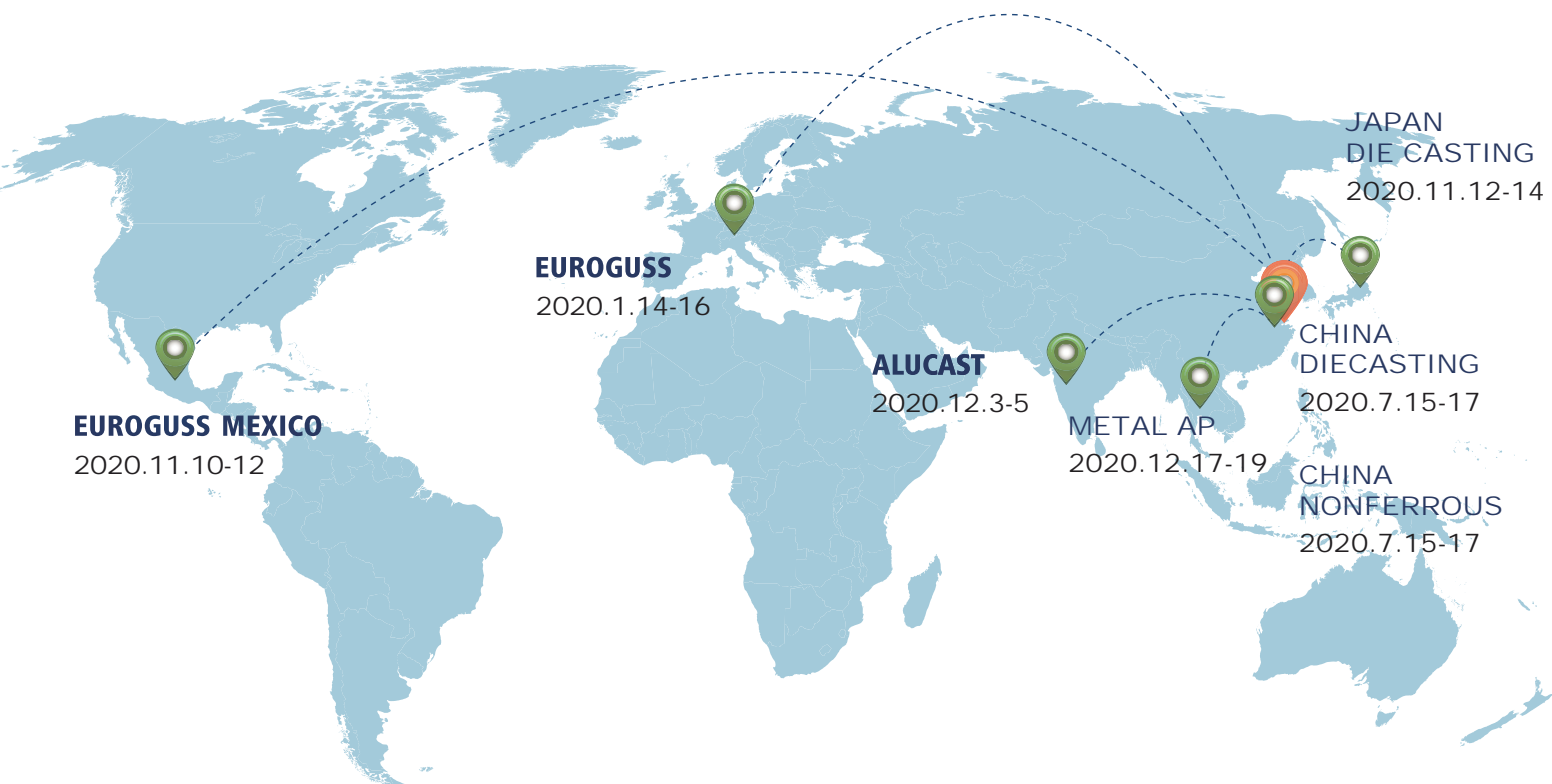


## Cooperative Media



Professional Industry Platforms

Global Service Network



**METALAP2020**

**Asia-Pacific Metal Industry Exhibition**

**2020. 12. 17-19**

**BITEC, Bangkok, Thailand  
EH102**

**2020 Booth Booking Available Now ▶▶**

**▶▶ See You Again in Bangkok!**

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