



The 9th China International Diecasting Congress and Exhibition

Congress: 2014.7.19-21 Shanghai Manju Hotel

Exhibition: 2014.7.22-24 Shanghai New International Expo Centre

Post Show Report



Organizer

Chinese Mechanical Engineering Society

Co-organizers

Foundry Institution of Chinese Mechanical Engineering Society

Productivity Promotion Centre of Foundry Industry of China

Supporting organizations

NürnbergMesse China Co., Ltd.

Japan Keikin-zoku Tsushin AI Co., Ltd.

Hong Kong Diecasting & Foundry Association



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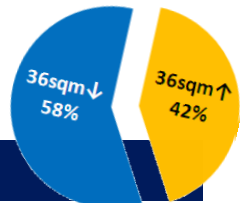
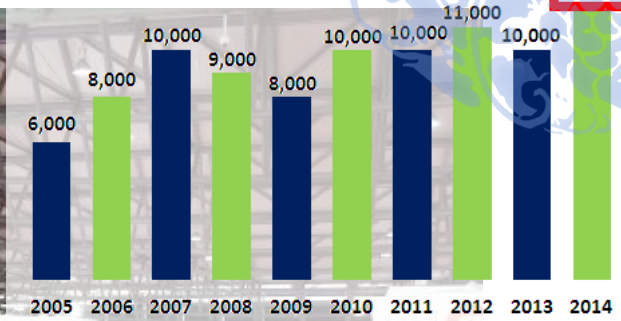


NÜRNBERG MESSE

1. Related Statistics

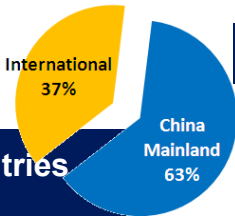
- Dongguan
- Shanghai

1.1 Net Space

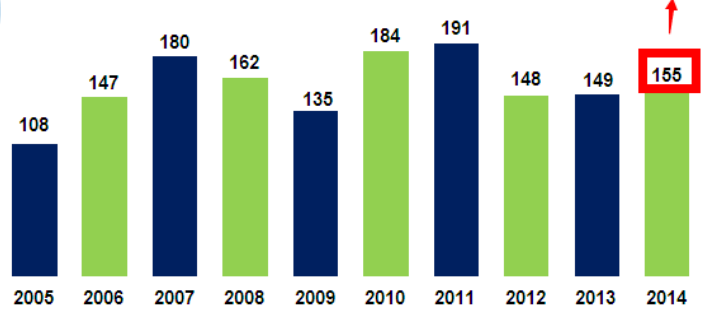


1.2 155 Exhibitors from 12 Countries and Regions

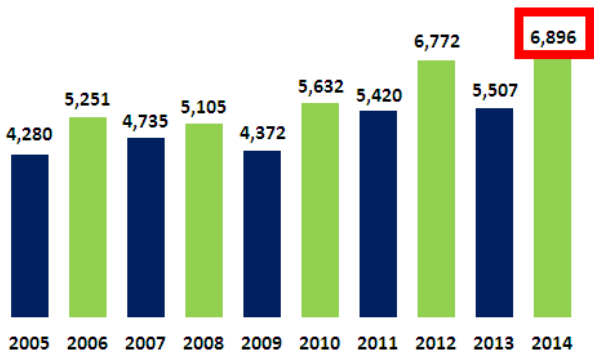
- China • German • Japan • Italy • USA
- France • Switzerland • Austria • Korea • India
- Taiwan • Hong Kong



1.3 Number of Exhibitors



1.4 Visitors



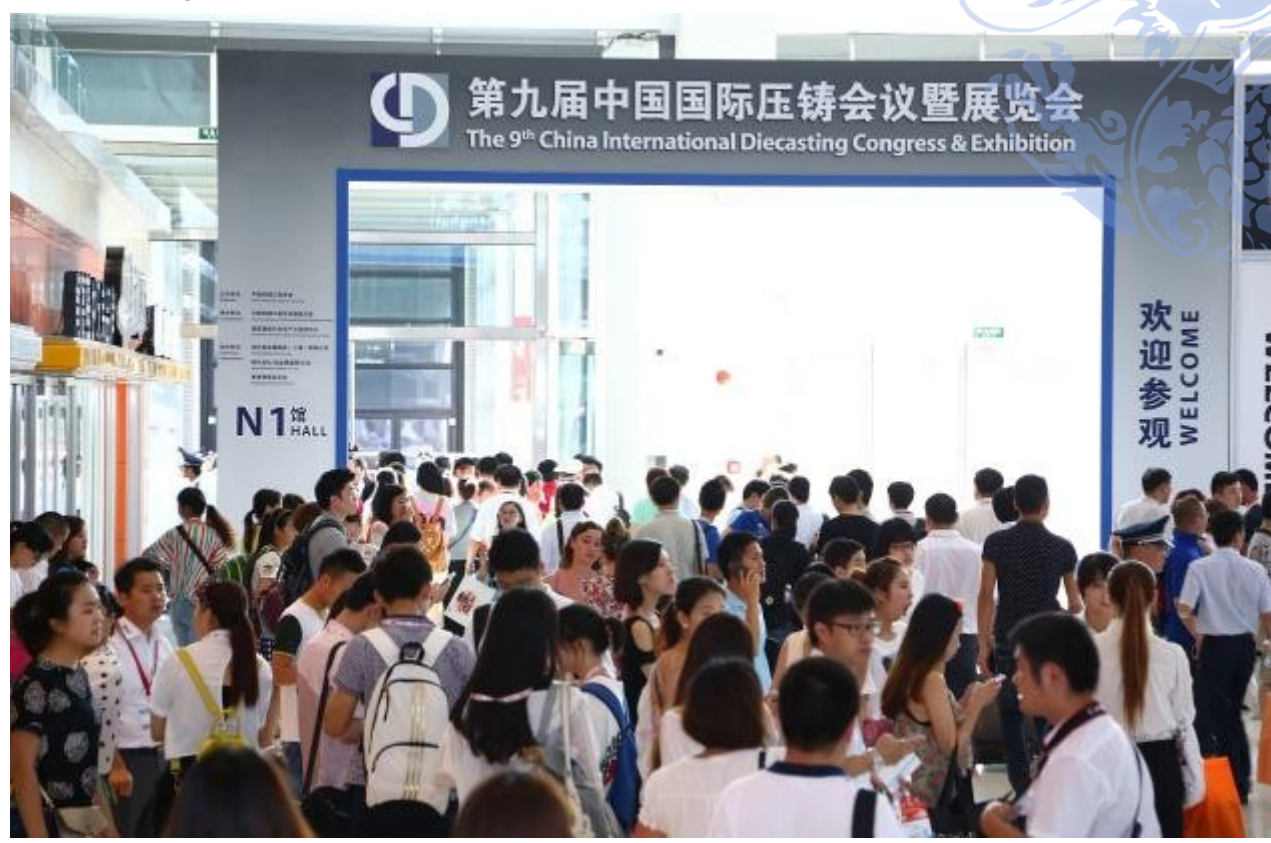
1.5 Overseas Visitors (Top 10 Countries and Regions)

- German • Korea • Japan • India
- Malaysia • Thailand • USA • Russia
- Taiwan • Hong Kong

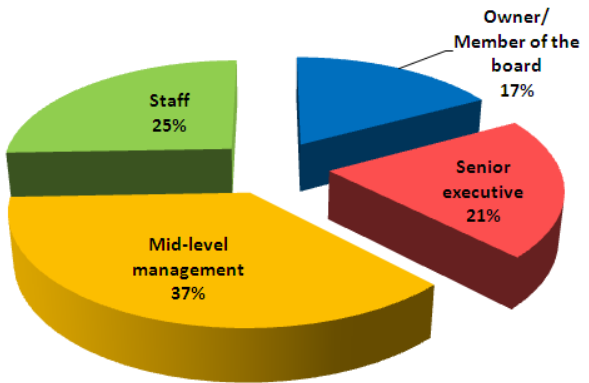
1.6 Domestic Visitors (Top 10 Provinces)

- Shanghai • Jiangsu • Zhejiang • Guangdong
- Shandong • Beijing • Hubei • Tianjing
- Fujian • Anhui

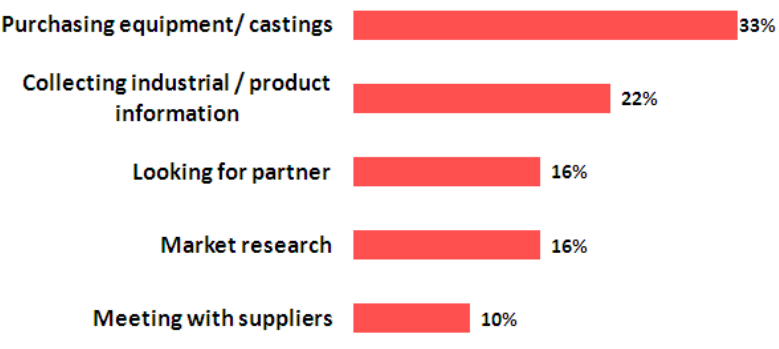
2. Visitor Analysis



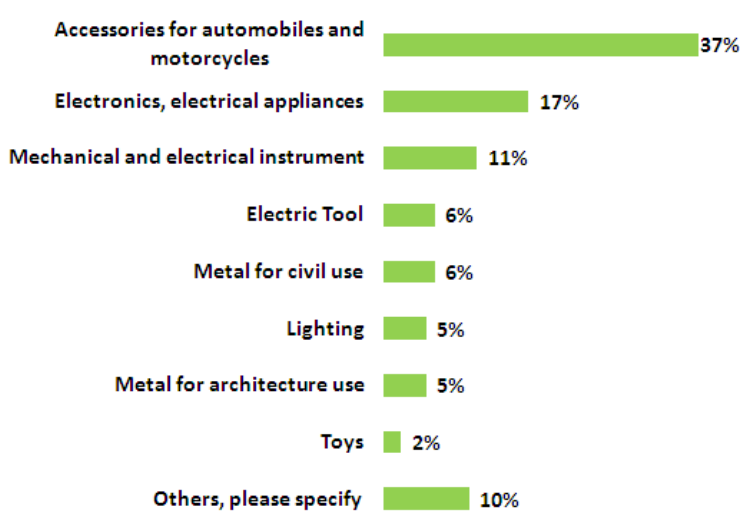
2.1 By Job Positions



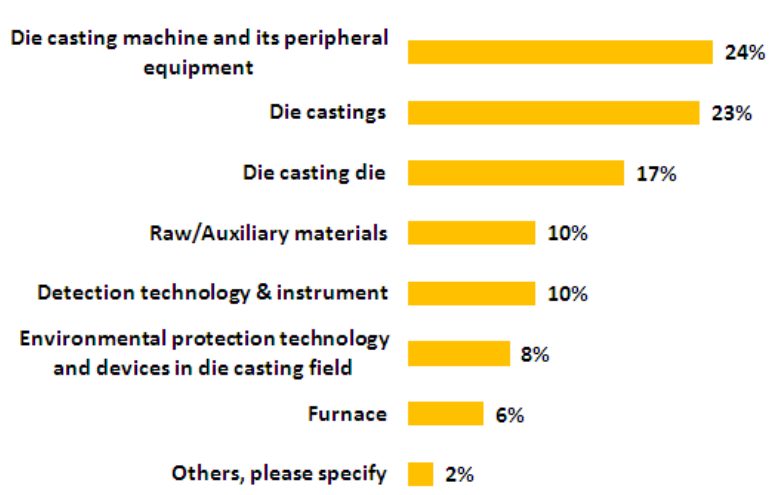
2.2 By Purposes (Multiple Choices)



2.3 By Industry Categories (Multiple Choices)



2.4 By Interests (Multiple Choices)



3. The 9th China International Die Casting Congress & The 1st International Symposium on Nonferrous Alloys and Special Casting Tech-

Held before the exhibition, these two events were attracted to more than 150 delegates from China, Switzerland, Germany, Italy, the United States, Japan, Hong Kong and Taiwan. There were 33 scholars from domestic and abroad making excellent reports which aroused great interest among delegates.

List of Keynote Speeches

Lamellar Orientation Controlling in TiAl Intermetallics by Directional Solidification Yanqing Su (Harbin Institute of Technology)	Solidification of Multi-Component Alloys and Its Application to Casting Wanqi Jie (Northwestern Polytechnical University)
Potentials for Economic Improvement of Die Casting Cells Marcello Fabbri (Bühler)	Profitable administration mode of die casting production and on-site quality control Nianyi Yan
Study on Microstructure and Properties of Spray Formed 7075 Alloy Ruiming Su (Shenyang University of Technology)	Thixoforming of Mg Alloys Tijun Chen (Lanzhou University of Technology)
IDRA die casting technology for NOX structural components John Stokes (IDRA Group)	How to design die-cast gating and feeding system using Moldflow software Zijiang Shi (EKK INC)
The New Progresses of InteCAST-Casting CAE Software and Its Applications to Nonferrous Alloys and Special Casting Jianxin Zhou (Huazhong University of Science & Technology)	Controllable Melt Synthesis (CMS) In-Situ Al Composites Yijie Zhang (Shanghai Jiao Tong University)
Wheels and optimization of their casting process Guanghui Wu (MAGMA Engineering (Suzhou) Co., Ltd.)	Casting of semi-solid metal by bottom cooling YOKOYAMA TAKASHI (Shanghai Toshiba Machine Co., Ltd.)
The Mechanism of Die Soldering during Diecasting Operations Qingyou Han (Purdue University)	Selected In-Situ Copper Matrix Composite Ke Han (National High Magnetic Field Laboratory)
Effect of vacuum die casting process on microstructure and mechanical properties of magnesium alloys Shoumei Xiong (Tsinghua University)	Micro segregation and mechanical properties of high strength and high ductility Al-Mg-Si-Mn alloy die castings Shuseng Wu (Huazhong University of Science & Technology)
Crack Sensitivity of Aluminum Alloy Changhai Bowen (Aluminum Corporation of China)	TOM- a Versatile Thermo-optical Measuring System for the Optimization of Heat Treatments Hongbo Zhang (Fraunhofer)
Merging, a way to powerful and prosperous — Case study on possibility of manufacturing enterprises' unconventional development Yuezhang Xia (Wanfeng Group)	A green and environmental-friendly melting concept Yangfan Qu (StrikoWestofen)
Advantages of Investment Casting Process and Challenges Facing in Modern Manufacturing Zhigang Lu (Tsinghua University)	An introduction to casting parameters of the up-to-date die casting machine NAKAMURA TAKAO (Toyo Machinery & Metal Co., Ltd.)
Development & application of double-mold plates die casting machine Hongyuan Lu (Bühler China)	An introduction to imported die material QDX-HARMOTEX® Shi Li (Shanghai Boyou Mould Material Company)
Preparation of Spherical Metallic Droplets and Study on the Solidification Characteristics of Single Droplet Yulai Gao (Shanghai University)	The Connected Hard-Phase Skeleton Design for Heat Resistance of Cast Mg Alloys Keqiang Qu (Shenyang University of Technology)
Present situation of die casting industry and development & application of FAW die casting technology Yonglai Yu (FAW)	Preparation, Heat Transfer Performance and Potential Applications of Lotus-type Porous Multi-Channel Copper Yuan Liu (Tsinghua University)
Development of multi-functional metal plating technology for die cast aluminum and magnesium alloy parts on mobile telephone Minqiang Chen (Ka Shui Group)	Application of infiltration technology to die castings Bo Zhu (Henkel (China) Company Limited)
Magnesium Die Casting Technologies Peter Kupferschmid (Frech (Shanghai) Die Casting Machine Co., Ltd.)	Application of high-pressure die cooling water control technology to automobile die castings Feng Xu (Shenzhen Changben Technology Co., Ltd.)
	Testing principle of die castings' leakage and its application Huaizhou Li (Innomatec)

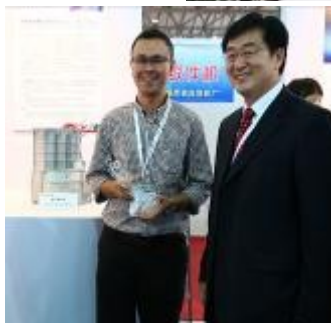
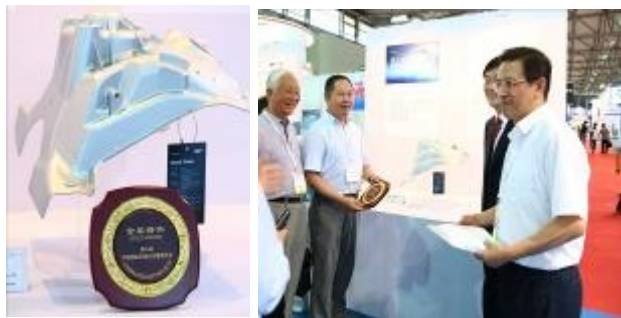
Jul. 20

Jul. 21

4. Onsite Events

4.1 Best Die Casting Competition

- ◆ 18 participating companies
- ◆ 37 pieces of components
- ◆ Wide coverage with automotive, motorcycle, electronic and metal for civil use
- ◆ High popularity among visitors
- ◆ Mass media promotion



4.2 Automotive Die Casting Development Forum

- ◆ Focusing on the application of die casting in the automobile manufacture and the latest technology
- ◆ Panel discussion provoking ideas and thoughts



4.4 Die Casting Technology Symposium

- ◆ Experienced engineers imparting the latest theory and practical guidance
- ◆ Focusing on practical problem solving
- ◆ Strengthen bonding among industrial practitioners



4.3 Multinational Matchmaking for Die Casting Mould and Die Casting

- ◆ More than 20 buyers, 50 reliable suppliers
- ◆ Fully-inspected by specialists and experts
- ◆ High reputation among the industry



4.5 Job Fair for Die Casting Industry

- ◆ Strong human resource of die casting
- ◆ Authentic and accurate matchmaking
- ◆ Network building



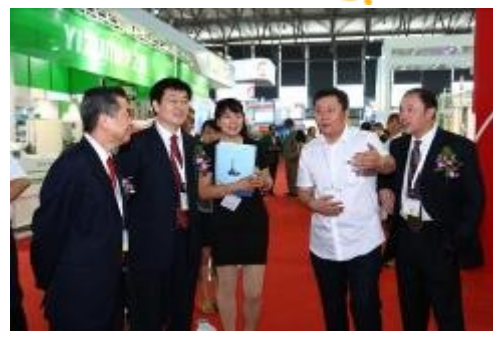
Under Construction



Opening Ceremony

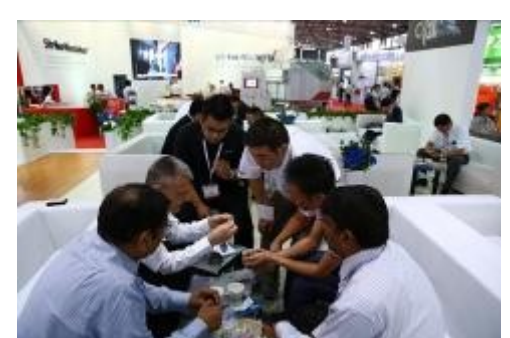
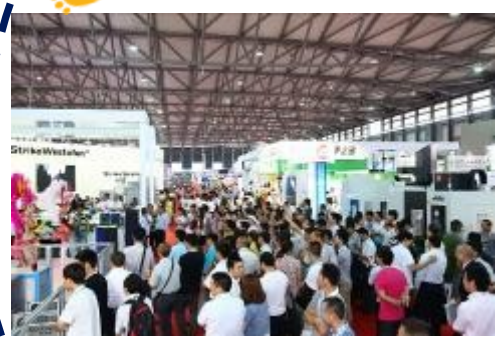
VIP Tour

Demo-line of FRECH



Onsite Events Arranged by Exhibitors

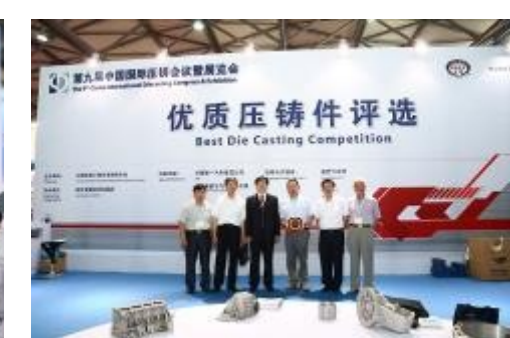
Onsite Mutual Interaction



Judging the Component

Awarding Company

Group Photo



The 10th China International Diecasting Congress & Exhibition (CHINA DIECASTING 2015)



Date 2015. 7. 8- 10
Venue Shanghai New International Expo
Centre Hall W4-W5
Organizer Chinese Mechanical Engineering
Society

Co-organizers Foundry Institution of Chinese
Mechanical Engineering Society

Supporting Productivity Promotion Centre of
Foundry Industry of China

Organizations NürnbergMesse China Co., Ltd.

Japan Keikinzoku Tsushin AL
Co., Ltd.

Hong Kong Foundry Association

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