# High Performance Maching Technology Conference 2016

—Precision Maching & Metal Forming

Date: March 12-13,2016

Venue:DoubleTree by Hilton Hotel Shanghai - Pudong



## A full program that focus on the precision maching & metal forming industry

The High Performance Maching Technology Conference 2016 was held on 12 and 13 March 2016 at the DoubleTree by Hilton Hotel Shanghai - Pudong. There were over 200 attendees who are the Vehicles, engines, auto parts manufacturers, mold manufacturing, 3C manufacturers, aircraft, rail transportation, engineering machinery and parts manufacturing companies and so on associations with 24 excellent presentations during 2 days.

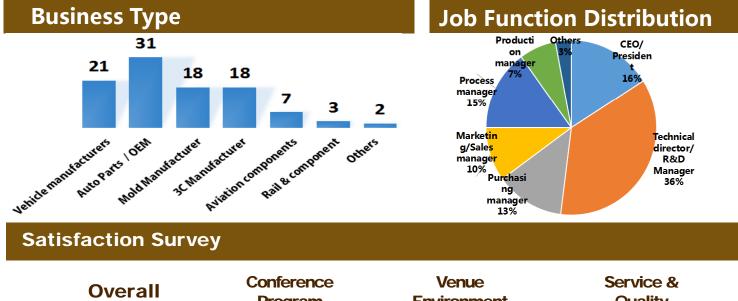
The conference opened the event with Mr.Gulin Yang who works in Institute of Advanced Manufacturing Technology, Ningbo Institute of Industrial Technology, CAS. Mr.Jun Chen, Dean of Dept. Plasticity Technology, SJTU, Deputy-director of National Engineering Research Center of Die & Mold CAD and Mr.Yiping Lin, Deputy Director of the Academic Committee, Shanghai Society of Aeronautics, Professor & Senior Engineer had gived speeches about high performance maching tecnology, and had given idears of the future direction of it.

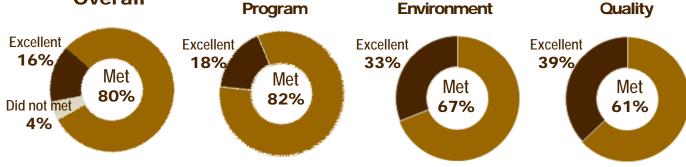
Companies and institutions such as, FOXCNN,Farsoon,SHAM,SAIC,FAW discussed the advance influences produced from the growth of 3D print,welding tecnology,Horn,WD-40,GE,Seco also delivered their verdicts on systematic thinking of high performance machining development,Widia,FUCHS,BECKHOFF,Patlite shared detail information of product tecnology such as cutters,aviation light material and coolant.

Under the influence of Industry 4.0, demand in all regions will continue to change, and the overriding message was that the industry must constantly adapt to meet and exceed their requirements.



## **Participators Analysis**





#### **Comments**

**94%** agree that the presentation is informative and useful.

98% agree that the format of the presentation had a positive impact on learning/satisfaction.

**82%** agree that the conference helps to establish alliances or build relationships with international peers.



## **Speakers and Topics**

#### Mr. Guilin Yang.

Director, Institute of Advanced Manufacturing Technology, Ningbo Institute of Industrial Technology, CAS

Topic:

Robotics and Intelligent Manufacturing





#### Mr. Bin Wei

General Manager, GE Global R & D Center, Shanghai

#### Topic:

Discussion on the Systematic Thinking of High Performance Machining Development



OEM BD Manager & Metal Working Branch Manager,

Beckhoff Automation (Shanghai) Co., Ltd. **Topic:** 

Beckhoff Power-assisted Sheet Metal Industry Intelligent Manufacturing





#### Mr. Xingwei Zheng

Senior R&D Engineer, Shanghai Aircraft Manufacture Company

#### Topic:

Intelligent Manufacturing Technology of Aviation Light Material Structure

#### Mr. Guofang Wang

China Sales Manager, Widia Group

Topic:

Widia Cutters Assist China Intelligent
Manufacturin





#### Mr. YongJun Zeng

Metal Working Product Manager FUCHS Lubricants (China) Ltd.

Topic:

High Pressure Coolant in Machining Applications

#### Mr. Tony Hui

National Sales Manager, Horn (Shanghai) Trading Co.,Ltd.

Topic:

Turn the Process up Side down- Another Way of Efficient Machining





#### Mr. Sam Liu

Product Trainer, WD-40 Company China **Topic**:

WD-40 Multi-Use Product Assist High Performance Machining

#### Mr. Jianguo Wu

Senior Technology Engineer, FOXCONN Science & Technology Group

Topic:

Introduction to Automations in Processing Electrodes and Wire EDM Machining (WEDM) Technology Applied to Machining Precise & fine Parts





#### Mr. JianPin Lin

Professor& Doctorial Tutor, School of Mechanical Engineering Tongji University

#### Topic:

Trends and Challenges of Boron Steel Hot Stamping Technology







## **Speakers and Topics**

#### Mr. Jun Chen

Dean of Dept. Plasticity Technology, SJTU, Head of Shanghai Research Institute of Tool & Die Technology

#### Topic:

New Progress on Incremental Sheet Metal **Forming** 

#### Mr. Hongbin Liu

Senior R&D Engineer, Shanghai Aircraft Manufacture Company

#### Topic:

The Application of Advanced Welding Technology in the Field of Aviation Manufacturing

#### Mr. BoSheng Chen

Deputy General Manager, Farsoon, Inc. Topic:

Applications of Metal 3D Printing by the Equipment Manufacturer's Angle of View

#### Mr. Jixin Gu

General Manager, Patlite (China) Corporation

**Topic**: Using WD-Z2 Wireless Equipment---

The Factory Equipment Running Status Summary Analysis System









#### Mr. Yiping Lin

Deputy Director of the Academic Committee, Shanghai Society of Aeronautics, Professor & Senior Engineer

#### Topic:

3D Printing Assist Aviation Science and **Technology Innovation** 

#### Mr. WeiDong Shen

Senior Manager, SAIC Volkswagen Automotive Co.

#### Topic:

Application of 3D Printing Technology in Automobile Development

#### Mr. Joe Feng

Mgr. of Product Management, Seco Tools

#### Topic:

How to Increase Productivity with Steadyline





#### Mr. Yuan Yao

Director, Professor, China FAW Co., Ltd. **R&D** Center

**Topic:** Laser Welding Applications in

Automotive Lightweight







### **Conference Activities**

## **Booth Visiting**

On-site exclusive showcase, supplier and user matching based on the requirements, meetings set up between potential suppliers and customers.



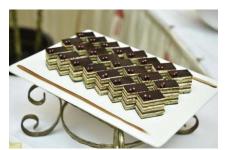


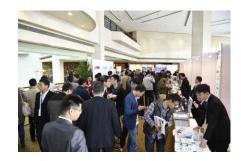


## **Tea Break Social Networking**

Face to Face with key industry contacts, build up your social network with industry manufacturers, suppliers, regulators, academicians & R&D experts.







## **2016 Ringier Technology Innovation Awards**

Ringier awards efficient processing the Technical Innovation Award to promote the industry to a better direction.







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## Part of Attending Companies

Epicor Software (Shanghai) Co., Ltd

West-well (Shenzhen) Generic Technology Co., Ltd

TTS Tooltechnic Systems (Shanghai) Ltd.

FULAIKE (SUZHOU) CUTTING TOOLS CO.,LTD

FUCHS LUBRICANTS(CHINA)LTD

Wu Di (Shanghai) Industrial Limited

Haimer (Shanghai) Trading Co., Ltd.

Hoffmann Quality Tools Trading(Shanghai) Co., Ltd.

West-well (Shenzhen) Generic Technology Co., Ltd

Horn (Shanghai) Trading Co.Ltd

Vision Engineering Ltd

Beckhoff Automation (Shanghai)Co.,Ltd

WIKUS Saw Technology(Shanghai)Co.,Ltd

TONG-TAI MACHINE & TOOL CO., LTD.

Hunan Farsoon High-Tech Co.,Ltd.

KLINGSPOR ABRASIVES(SHANGHAI)CO.,LTD

Shenzhen Leadwell Technology CO., LTD.

Kennametal Hardpoint (Shanghai) Co. Ltd

ETSC Technologies CO.,LTD.

Shanghai GKN Drive Shaft Company

Shanghai Automotive Transmission Co., Ltd.

Shanghai Shannon Bus Co., Ltd.

Shanghai Autopass Machinery Industrial Co., Ltd.

SAIC Chase Motors Limited

SAIC General Motors Co., Ltd.

Shenzhen Top Engineering Co., Ltd.

Suzhou Jincheng Precision Casting Co., Ltd.

Weifu High-Technology Group Co., Ltd.

FAW Wuxi Diesel Engine Factory Ltd.

Zhejiang Yi-feng Machinery Co., Ltd.

China CSR Sifang Co., Ltd.

Shanghai Fuel Cell Vehicle Powertrain Co., Ltd.

On Shanghai Inteva Automotive Door Systems Co., Ltd..

Shanghai Huizhong Automotive Manufacturing Co., Ltd.

China COMAC Shanghai Aircraft Manufacturing Co., Ltd.

Shanghai (Kunshan) Napa Auto Parts Co., Czech Republic

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#### Media

















## **Event Sponsors**













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See you in High Performance Maching Technology Conference 2017!

#### **Contact Us**

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