



# GPD China 2014 Final Program

Exploring the Possibilities of  
Intelligent Glazing and Energy Management

Organizers



**CBMA**



中国建材检验认证集团股份有限公司  
China Building Material Test & Certification Group Co., Ltd.

Co-Organizer



## OPENING CEREMONY

### OPENING SPEECHES

- 9.00 Welcome to GPD  
*Mr. Jorma Vitkala, Chairman of the Organizing Committee*
- 9.10 Scientific Research, Standards, Test and Certification Boost  
the booming of Glass Processing industry  
*Ms. Yao Yan, President of China Building Materials Academy*
- 9.20 Welcome to China Glass  
*Mr. Tan Fu, Vice Secretary General of the Chinese Ceramic Society*
- 9.30 Low-E Glass, WISDOMade in China  
*Mr. Jiang Xinhua, General Manager of Engineered Glass SBU Jinjing (Group) Co., Ltd.*
- 10.00 Coffee/Tea



## OPENING SPEAKERS



**MR. JORMA VITKALA**  
Chairman of the Organizing Committee



**MS. YAO YAN**  
President of China Building Materials Academy



**MR. TAN FU**  
Vice Secretary General of the Chinese Ceramic Society



**MR. JIANG XINHUA**  
General manager of Jinjing Group

## PARALLEL SESSIONS

### GLASS PROCESSING, TESTING & QUALITY MANAGEMENT

Session Chair:

Professor Shi Xinyong, China Building Materials Test & Certification Group Co., Ltd.

- 10.30 Fused Silica roller design and performance for manufacturing high quality Float glass  
*Guan Thean Lim, Vesuvius Zyarock Ceramics (Suzhou) Co., Ltd.*
- 11.00 Glass Cutting in Application Float and Automotive  
*Peter Pokern, Bohle AG*
- 11.30 The latest air floatation tempering technology to lift the architectural glass quality to the next level  
*Glaston Finland Oy*
- 12.00 How Automatic Optical Inline Systems help you save money and time  
*Ulrich Bauereiss, Dr. Schenk*

12.30–13.30 Lunch Break

- 13.30 Services for a lifetime – Efficient Fleet Management  
*Kimmo Kuusela, Glaston Services*
- 14.00 Building Energy Efficiency and Low-E glass trends in China  
*Zhang Shu Guang, Jinjing (Group) Co., Ltd.*
- 14.30 Introduction to Energy Management Systems Requirements for Certification on Glass Manufacturing Plants  
*Liu Ye, China Building Materials Test and Certification Group Co., Ltd*
- 15.00 Work safety standardization in the glass industry  
*Pan Hong, Shanghai Zhongcai Engineering Testing Co., Ltd*

15.30–16.00 Coffee/Tea

### BUSINESS AND MARKET TRENDS

Session Chair:

Professor Shi Xinyong, China Building Materials Test & Certification Group Co., Ltd.

- 16.00 Competitive Cost Advantages of Float Glasses in Thin Film Solar Cells Investment for Glass Industry  
*Robert Lin, Manz Asia Ltd.*
- 16.30 A window on the world flat glass business - One year, on the flat glass business, from an observer of the contemporary history - the year 2013  
*Bernard Savaète, BJS Differences*

17.00–18.00 GPD NETWORKING & HAPPY HOUR

18.00–21.00 GPD DINNER

### QUALITY IN ARCHITECTURE

Session Chair:

- 10.30 The interlayer's bonding performance for the frit ceramic laminated glass  
*George Zhou, DuPont*
- 11.00 Long Term Stability of Laminated Architectural Glass With PVB Interlayer  
*Dr. Wenjie Chen, Eastman Chemical Company*
- 11.30 Challenges of Bent Insulating Glass  
*Tracy Rogers, Quanex Building Products*
- 12.00 Digital Ceramic in-glass printing  
*David Zhao, Dip-Tech Ltd*

12.30–13.30 Lunch Break

### COATINGS: CHALLENGES AND SOLUTIONS

Session Chair:

- 13.30 Towards More Efficient Dual Magnetron Sputtering (DMS): Strategies for Reducing Cost of Ownership  
*David Christie, Advanced Energy Industries, Inc.*
- 14.00 Sustainable ways to increase margins and maximize uptime while adding industrial flexibility  
*Guillermo Seta, Diamon-Fusion International, Inc*
- 14.30 Increasing deposition rate and reducing power consumption with integrated voltage control  
*Skip Larson, Advanced Energy Industries, Inc.*
- 15.00 Heat treatable low emissivity coating for architectural glass application  
*Ingo Wegener, Leybold Optics*

15.30–16.00 Coffee/Tea

- 16.00 Application and Performance of Vacuum Glass in Passive Architectural Design  
*Lin Xiaoliang, Qingdao Hengda Glass Technology Co., Ltd.*
- 16.30 China's Low-E Glass Market: Trends and Opportunities  
*Kevin Prest, GCIS China Strategic Research*

# REGISTRATION INFORMATION

## The conference fee

2300 RMB/person for Chinese citizens

300 EUR/person for other participants

The fee includes a full day conference program and material, coffees, lunch and one dinner.

## The dinner

This dinner is only through reservation. This is done online during the registration process. Since the dinner capacity is limited, admission is on first come/first served basis.

## Venue

The Eton Hotel, Shanghai  
535 Pudong Avenue, Pudong New Area,  
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