

In conjunction with  
GLASSPEX INDIA

# GPD

2nd

# GLASS PERFORMANCE

# DAYS INDIA

JANUARY 11-12, 2011  
MUMBAI, INDIA

The Largest Glass Conference in the World Now Also in India!

## Conference Theme:

# Innovations in Architectural and Solar Glass Technologies

## Programme Sessions:

Design and Architecture of Glass Buildings  
Use of Glass in Architecture  
Solar and Glass Technology  
Glass Processing

**For Participant Registration  
go to [www.gpd.fi/india](http://www.gpd.fi/india)**

## GLASSPEX INDIA

2nd International Exhibition for Glass

Production · Processing · Products

January 12-14, 2011

[www.glasspex.com](http://www.glasspex.com)

Organizers

**glaston**  
seeing it through

**M**<sup>®</sup>  
Messe  
Düsseldorf  
India

Official Media

**glass**  
WORLDWIDE

# GLASS PERFORMANCE DAYS INDIA

## DAY 1 - JANUARY 11, 2011

09:00 - 10:00 Registration

### **Opening Ceremony**

10:00 Welcome to GPD: Mr. Brown Onduso

10:10 Welcome to Glasspex: Mr. Heiko M. Stutzinger

10:20 Opening Remarks: Mr. Schürtzmann

### **Processing Session**

Chairman: Vishaw Sud Bhushan, Solutia

10:30 **The Dynamics of Fused Silica Rolls, Operation and Maintenance Practices to Produce Quality Tempered Glass**

*Guan Thean Lim, Vesuvius*

11:00 **Quality and Product Compliance to Standards to Assure Safe Products on the Market**

*Andre Piers, TÜVRheinland*

11:30 - 12:00 Coffee Break

12:00 **All Want to Supply Quality – a Few Can Provide It**

*Juha Liettyä, Glaston*

12:30 **A Lot of Processing Problems Can be Avoided by Better Inspection in Float and Also During Processing**

*AK Chakrabarty, Asahi India Glass Ltd*

13:00 **A Rational Approach Towards Design of Laminated Glass**

*Malvinder Singh Rooprai, DuPont*

13:30 - 14:30 Lunch

### **Solar Session**

Chairman: Vishaw Sud Bhushan, Solutia

14:30 **Topic to be Announced**

*Dow Corning*

15:00 **Challenge of Producing Dedicated Glass for PV Applications**

*Hans Mahrenhlotz, Glassglobal*

15:30 **Anti-reflective Coatings for PV Cover Glass: The Last Low Hanging Fruit in Solar**

*Sudip Mukhopadhyay, Honeywell*

16:00 - 16:30 Coffee Break

17:00 **Inspection of Incoming Glass Panels for Thin Film PV and Coating Operations**

*Tim Potts, Dark Field Technologies*

16:30 **Glass Production: Energy Saving by Gas Chromatography**

*Andreas Udvardi-Lakos, Siemens Process Analytics*



CHINA  
09 -10 MAY 2011

FINLAND  
17-20 JUNE 2011

SOUTH AMERICA  
2012

# GLASS PERFORMANCE DAYS INDIA

## DAY 2 - JANUARY 12, 2011

### **Architectural Session**

Chairman: CRG Prasad, Dow Corning

**10:00 Indian Glass Architecture & Architects Speakers**

*Tba, Sponsored by ALUPLEX*

**10:30 Falling Glass - How, Why and Next?**

*Tba, ALUPLEX*

**11:00 Most Complex Glass Facade Engineered and Executed in India**

*Rajand Govind, Arup*

11:30 - 12:00 Coffee Break

**12:00 Silicone Technology in Sustainable Architecture**

*CRG Prasad, Dow Corning*

**12:30 The Function of Coatings on Architectural Glass (Low-E and Solar Control)**

*Dr. Gerd Kleideiter, Leybold Optics*

**13:00 Acoustical Glazing in Architecture**

*Vishaw Sud, Solutia*

13:30 - 15:00 Lunch

**15:00 Evolution of the use of Architectural Safety Glass in Western Europe and What can be Expected for the Indian Glass Industry in the Years to Come**

*Kari Heikkilä, Glaston*

**15:30 Project Management Services a Reckon in Silicone Structural Glazing**

*S. Ravi Shankar, Dow Corning*

**16:00 Trends in Innovative Designs and the Use of Architectural Glass**

*Brown Onduso, Glass Performance Days*

**16.30 Closing Remarks, Messe Düsseldorf**

16:40 - 17:20 Coffee Break

*Full details of the program, including session headings and speakers will be kept up-to-date and supplemented with new information at [www.gpd.fi/india](http://www.gpd.fi/india)*

*Documentation on past GPD Conferences and other state-of-the-art information on glass is available at [www.glassfiles.com](http://www.glassfiles.com)*

## REGISTRATION INFORMATION

The conference fee is **EUR 150** per person for International participants. The fee includes entrance to all the two day conference sessions, conference material, coffee/tea and lunches.

If you wish an invitation from a Speaking Company, remember to fill in the field "I would like to have an invitation from a Speaking Company" on the registration form.

All fees should be paid in advance with a credit card. Cheques will NOT be accepted. The registration fee (€150) does not cover flights to and from India, insurance or accommodation. Travel insurance is recommended by the organizers.

All participants should register via our online registration form at: [www.viablesoft.com/GPDIndia2011](http://www.viablesoft.com/GPDIndia2011)

For additional information:

a) Indian and invited participants, please contact:

[SharmaS@md-india.com](mailto:SharmaS@md-india.com)

b) International Participants: [www.gpd.fi/india](http://www.gpd.fi/india)

## CONFERENCE SECRETARIAT

If you have any questions regarding program, registration and payments, please contact us:

**Mr. Brown Onduso**

Conference Manager

email: [brown.onduso@gpd.fi](mailto:brown.onduso@gpd.fi)

mob: +358 40 773 93 13

**Mr. Rodrigo Cabrera**

Conference Assistant

email: [rodrigo.cabrera@gpd.fi](mailto:rodrigo.cabrera@gpd.fi)

tel: +358 10 500 6268

**Mr. Harri Laisi**

Conference Assistant

email: [harri.laisi@gpd.fi](mailto:harri.laisi@gpd.fi)

mob. +358 50 464 8811

## GPD INDIA 2011 CONFERENCE SUPPORTERS

**DOW CORNING**

*Two Day Conference Speaker*



*Keynote Conference Speaker*



LEYBOLD OPTICS



ARUP



**Honeywell**  
**SIEMENS**

glass global  
THE GLASS COMMUNITY

### OTHER MEDIA SUPPORTERS:

E-glass weekly (USA), USGNN Newsletter (USA), Glass Bulletin (India),  
Photon International (Germany), Glassglobal (Germany)