

The GPD South America conference is brought to you by
Glass Performance Days - *The Leading Conference in the Glass Industry*

FINAL PROGRAM

GPD SOUTH AMERICA
2012
MAY 17-18TH, SAO PAULO, BRAZIL



Gold Sponsors

AGC
VIDROS SEM LIMITES

DOW CORNING

SIEMENS

International Organization by

glaston
seeing it through

Local Organization by

abravidro
Associação Brasileira de Distribuidores
e Processadores de Vidros Planos

NÜRNBERG MESSE

www.gpd.fi

DAY 1, MAY 17TH

9.00 OPENING CEREMONY (DAY 1)

Opening Speakers

- 9.00 **Welcome to GPD**
Jorma Vitkala, Chairman of GPD Organizing Committee
- 9.08 **Welcome to Sao Paulo**
Speaker to be announced, Nürnberg Messe
- 9.16 **The Brazilian Flat Glass Market**
Alexandre Pestana, President of the Brazilian Association of the Flat Glass Distributors and Processors, Abravidro



DESIGN AND GLASS IN ARCHITECTURE

Session Chair: Moreno Magon, Glaston South America

GLASS TECHNOLOGY

Session Chair: Celina Araujo, Abravidro

- 9.30 **Keynote address:**
Exquisite glass
Richard Green, Front Inc.

- 9.30 **Services for a Lifetime – Improve your Profitability**
Juha Liettyä, Glaston Finland Oy

- 10.00 **Invited Speaker:**
Structural Silicone Quality Control
Alberto Chiavarini, Dow Corning do Brasil Ltda

- 10.00 **Tempering Rollers - Operation & Maintenance Practices for the Production of High Quality Glass**
Alan Hawkins, Vesuvius

- 10.30 **Future Application of Structural Use of Glass**
Thomas Henriksen, Waagner Biro

- 10.30 **Optical Quality Assurance of Display Glass**
Anton Burggraf, Dr. Schenk

- 11.00 **Acoustic Interlayers for Laminated Glass – What Makes Them Different and How to Estimate Performance**
Julia Schimmelpenninck, Solutia, Inc

- 11.00 **SAG Bending Windshields – Introduction of Key Process Parameters to Superior Optical Quality**
Mika Eronen, Safety Glass Experts

11.30-12.15

COFFEE/TEA

- 12.15 **Invited Speaker:**
Glass Unlimited
Denis Ramboux, AGC

- 12.15 **Insulated Glass and Energy Efficiency: Less Cost More Comfort**
Ambrogio Mastrodomenico, Forel S.P.A

- 12.45 **Adventures with Structural Glass**
James O'Callaghan, Eckersley O'Callaghan

- 12.45 **Invited speaker:**
Siemens Activities in the Glass Industry
Ludo Goethals, Siemens

- 13.15 **Flat Glass Demand and Processing Trends**
Miika Appelqvist, Glaston Finland Oy

- 13.15 **Avoid Waste - Improve Efficiency: Streamlined Processes and Better Margins Through Best-Practice Cutting Optimization Strategies**
Juan Segovia, Albat+Wirsam Software GmbH

- 13.45 **Glass Skins at the Cutting Edge**
Jörg Spangenberg, Werner Sobek

- 13.45 **Low Pressure Autoclaving**
Stefano Di Maria, Lisec

- 14.15 **Improve Film Quality and Reduce Downtime in Large-Area Coating Applications with Pulsed DC Power**
Doug Pelleyrouter, Advanced Energy Industries

14.45

LUNCH

15.00

GLASS SOUTH AMERICA EXHIBITION



SOLAR AND ENERGY EFFICIENCY IN ARCHITECTURE

Session Chair: Thomas Henriksen

9.30 **Keynote address:**
Free Form Architecture; from Concept to Completion
Johann Sischka, Waagner Biro

10.00 **Solar Control**
John Meade, Solutia, Inc.

10.30 **Electronically Tintable Glass as an Architectural Enabler**
Helen Sanders, SAGE Electrochromics, Inc.

11.00 **Benefits of Insulating Glass in South America**
Don McCann, Viracon

11.30-12.15 **COFFEE/TEA**

12.15 **Architecturally-Integrated Photovoltaic (PV) Module for Residential Roof Manufactured by Tandem Junction Thin Film PV Turn-Key Technology**
Mark Izushima, ULVAC

12.45 **Post-Occupancy Monitoring as a Tool for the Design of Energy Efficient Transparent Facades in Santiago**
Claudio Vasquez, Pontificia Universidad Catolica de Chile (PUC)

13.15 **An Iconic and Modern Synagogue in NYC**
Adrian Betanzos, Front Inc.

13.45-14.30

Global Glass Business Trends – From Design to Final Product – A Summary of the 220 Presentations from GPD 2011
Jorma Viikala, Glass Performance Days

14.45 **LUNCH**

15.00 **GLASS SOUTH AMERICA EXHIBITION**



Glassfiles.com is the largest online library
with over 8.000 pages of technical articles on glass!

Includes papers presented in GPD Conferences in Finland, China, India and South America!

REGISTRATION INFORMATION

CONFERENCE FEE

R\$ 440 (US\$ 252)
– until the 3rd of May
R\$ 500 (US\$ 286)
– after the 3rd of May and for registrations on-site

The fee includes a two day conference program, coffee-breaks and 2 lunches.

Registration link: **www.glassexpo.com.br**

VENUE

Transamerica Expo Center

Avenida Dr. Mário Villas Boas Rodrigues, 387
Santo Amaro - CEP 04757-020
Acesso pela Av. das Nações Unidas
(Marginal Pinheiros)
Ponte Transamerica

SPONSORS AND SUPPORTING COMPANIES

Albat + Wirsam
Dow Corning do Brasil Ltda
Dr. Schenk GmbH Industriemesstechnik
Eckersley O'Callaghan
Forel S.P.A
Front Inc.
GlassecViracon
Lisec

CONTACTS FOR REGISTRATION

Registration and local organization by NürnbergMesse

Doriane Barreto

Tel.: +55 11 3205-5042
E-mail: doriane.barreto@nm-brasil.com.br
www.nm-brasil.com.br

ADDITIONAL INFORMATION FOR SPEAKERS

Ms. Lila Costa

Tel.: +55 11 4061-6505
Fax: +55 11 4061-6516
E-mail: lila.costa@glaston.net

Mr. Jorma Vitkala

Tel. +358 10 500 6216
Fax. +358 10 500 6180
Mobile: +358 40 553 2042
E-Mail: jorma.vitkala@gpd.fi

Pontificia Universidad Catolica de Chile
Safety Glass Experts
SAGE Electrochromics, Inc.
Solutia, Inc
ULVAC
Vesuvius
WagnerBiro
Werner Sobek

GPD FINLAND 2013

Over 300 presentations • Over 1000 participants

The Meeting Point of Decision-makers and
Leading Glass Industry Experts

www.gpd.fi

GPD Chairman Jorma Vitkala
Email: jorma.vitkala@gpd.fi
Mobile: +358 40 553 2042

See also GPD India 2013 and GPD China in May 2013