

32<sup>nd</sup> Working Group Meeting  
of the German Flat Panel Display Forum

## Materials and Equipment for Flat Panel Displays

December 3, 2009, 8:45 a.m. – 4:00 p.m.  
Plansee Metall GmbH, Reutte, Austria

### Agenda

#### 1. Introductory Session

08:45 – 09:00 Registration

09:00 – 09:20 Opening Remarks

**Dr. Jörg Winkler**  
Plansee Metall GmbH  
DFF Chairman “FPD  
Technologies”

**Company Presentation**

**Hermann Walser**  
Plansee Metall GmbH

09:20 – 09:45 Short Company Presentations  
(max. 3 minutes each)

**New DFF members  
and guests**

#### 2. Market Session

09:45 - 10:15 Display Market outlook 2010 and Fab  
investments

**Dr. Susanne Bieller**  
VDMA-DFF

10:15 - 10:45 Coffee Break

#### 3. Materials Session

10:45 - 11:05 Metallic Sputtering Target Materials for TFT-LCD  
and Solar Cell Applications

**Uli Lausecker**  
Plansee Metall GmbH

11:05 - 11:25 Rotary Ceramic Sintered ITO Targets for FPD  
Applications

**Paul Lippens**  
Umicore Materials AG

11:25 - 11:45 Materials for LCD's and OLED Displays - New  
Results and Development Trends

**Dr. Bernhard Rieger**  
Merck KGaA

11:45 - 12:05 Innovative materials for mobile OLED displays

**Ansgar Werner**  
Novaled AG

12:05 - 12:25 It's the coating that counts

**Martin Kölbel**  
Flabeg GmbH & Co. KG

12:25 – 12:45 Transparent Display Protection - Glass, Films  
and Coatings

**Dr. Franz Schneider**  
EuropTec GmbH

#### 4. Noon Session

12:45 – 13:45 **Networking Lunch**

#### 5. Production and Test Equipment Session

13:45 – 14:05 **System concepts for wet coating**

**Daniel Kacerovsky**  
M. Braun Inertgas-Systeme  
GmbH

14:05 – 14:25 **Surface Conditioning and Cleaning of Large  
Panels in Display and Organic Electronics  
Fabrication applying Planar Microwave Plasma**

**Gerhard Liebel**  
PVA TePla

14:25 – 14:45 **Cost effective viewing angle measurements of  
displays**

**Matthias Godejohann**  
MG Optical Solutions

14:45 – 15:10 **Coffee Break**

#### 6. Discussion Session

15:10 – 15:40 **Panel Discussion**

**All Speakers and participants**

15:40 – 15:50 **News from DFF**

**Dr. Susanne Bieller**  
VDMA-DFF

15:50 – 16:00 **Summary and next steps  
Adjourn**

**Dr. Jörg Winkler**  
**Dr. Susanne Bieller**