

Invitation and Program
German Flat Panel Forum
System Integration Platform
Working Group Meeting
Materials and Processes for
Advanced FPD Technologies
July 23rd/24th, 2019
in Reutte (Austria)
@ PLANSEE SE

HOTEL RECOMMENDATIONS

HOTEL RESTAURANT MOSERHOF ****

Planseestrasse 44

A-6600 Breitenwang - Tirol

Phone: +43 (0)5672 / 620 20

E-Mail: info@hotel-moserhof.at

<https://www.hotel-moserhof.at/index.html>

Hotel Ernberg ***

Planseestraße 50

A-6600 Breitenwang - Tirol

Phone: +43 (0)56 72-719 12

E-Mail: info@ernberg.at

<https://www.ernberg.at/>

Hotel Mohren GmbH ****

Untermarkt 26

A-6600 Reutte

Phone.: +43 (0)5672-623 45

E-Mail: info@hotel-mohren.at

<https://www.hotel-mohren.at/>

Hotel Romantik Krone

Wängler Str. 6

6600 Lechaschau

Tel.: +43 (0)5672-623 54

E-Mail: info@romantik-krone.at

<https://www.romantik-krone.at/de-de>

Hotel Goldener Hirsch

Mühler Straße 1

A-6600 Reutte

Tel.: +43 (0)5672-625 08

E-Mail: hotel-goldener-hirsch@speed.at

<http://www.goldener-hirsch.at/>

Please book your hotel under the keyword "Plansee" to get a discount. When booking through booking platforms this discount is not granted.

SYSTEM INTEGRATION PLATFORM: July 23rd 14:00-17:30

LOCATION: Plansee SE
 Metallwerk-Plansee-Str.71
 A-6600 Reutte
 Tel.: [+43 5672/600-0](tel:+4356726000)
Room: Education Center - Blue Hall

REGISTRATION: 13:30-14:00

DINNER: **19:00-22:00**
 Restaurant Storf Wirt
 Schrettergasse 15
 A-6600 Reutte
<http://www.storfwirt.at/>

WORKING GROUP MEETING: July 24th 10:00-15:30

LOCATION: please see above

REGISTRATION: 09:30-10:00

PARKING: Guest parking lot in front of the factory premises

REGISTRATION DEADLINE | July 9th, 2019 by
 E-mail to **Anita Wedel:** secretary@displayforum.de

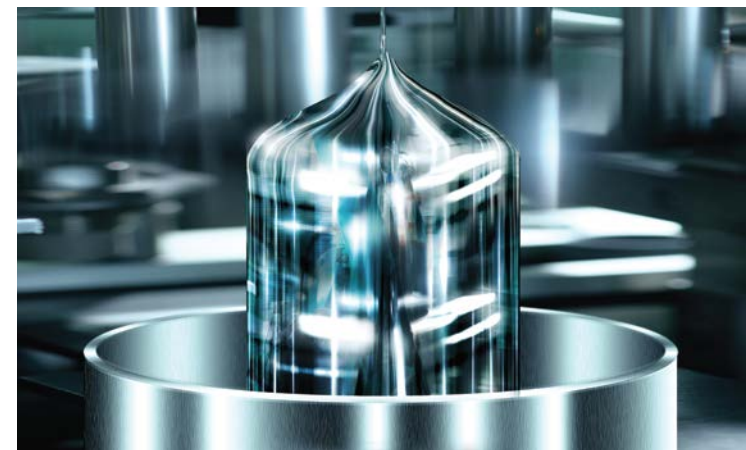
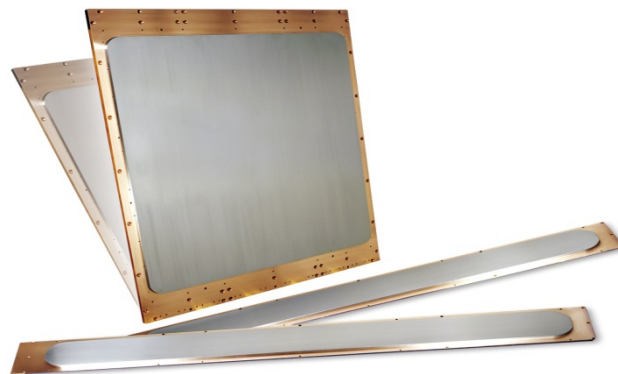
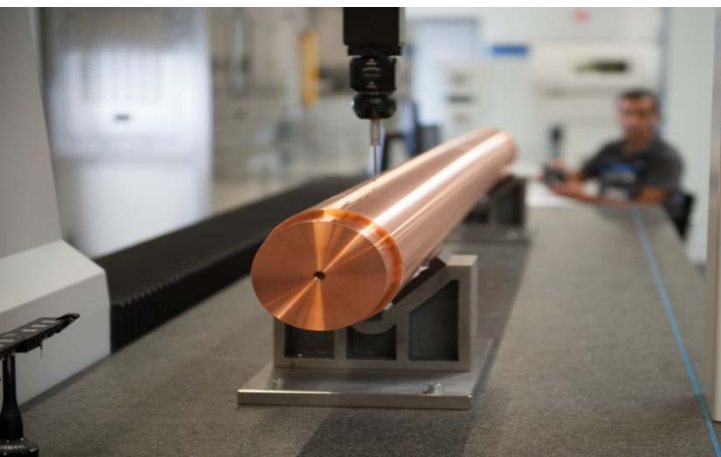
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DFF



Materials and Processes for Advanced FPD Technologies

The presentations are not separated according to SI/WGM. They are arranged by topics.

Tuesday, July 23rd, 2019

- 13:30-14:00 **Registration**
- 14:00-14:10 **Klaus Wammes, Wammes & Partner GmbH, Member of the Board of DFF, Welcome**
- 14:10-14:15 **Dr. Ulrich Rütten, DFF**
Organizational Remarks and Agenda
- 14:15-14:30 **Damir Blazevic, Vice President and Head of Business Unit Electronics, Plansee SE**
Plansee High Performance Materials - Company Introduction
- 14:30-14:50 **Aileen Goth & Felix Holtmeier, KIT**
Insights into a student Design Thinking project: ways to react as a supplier in the Chinese business environment
- 14:50-15:20 **Networking Coffee Break**
- 15:20-15:40 **Dr. Armin Wedel, Fraunhofer IAP**
The Role of Quantum Dots in the Development of μ LED applications
- 15:40-16:00 **Dr. Tim Cloppenborg, DELO Industrie Klebstoffe**
Bonding for μ LED Applications - Opportunities and Challenges
- 16:00-16:20 **Dr. Steffen Hergert, Hergert Consulting**
On the Way to μ LEDs - LEDs and Drivers

16:20-16:30 **Dr. Ulrich Rütten, DFF**
Concluding Remarks

16:30-17:30 **Plansee Plant Tour**

Dinner: 19:00 Restaurant "Storf Wirt", Schrettergasse 15, Reutte

Wednesday, July 24th, 2019

- 09:30-10:00 **Registration**
- 10:00-10:05 **Dr. Armin Wedel, Fraunhofer IAP, Member of the Board DFF & Dr. Jörg Winkler, Head of Development Business Unit Electronics, Plansee SE**
Welcome
- 10:05-10:10 **Dr. Ulrich Rütten, DFF**
Introduction
- 10:10-10:30 **Dr. Peter Hickl, Barco Control Rooms GmbH**
Perspective of μ LED based Displays for Video Walls in Control Room application
- 10:30-11:00 **Networking Coffee Break**
- 11:00-11:20 **Dr. Cameron Hughes, Instrument Systems GmbH**
Optical Testing of μ LEDs (micro-led displays) in Production and Laboratory
- 11:20-11:50 **Dr. Rainer Hagen, Covestro Deutschland GmbH**
Keynote: Optical Polymers for Displays – New Use Cases and Technical Challenges
- 11:50-13:20 **Group Photo & Lunch & Networking**

13:20-13:40 **Dr. Harald Köstenbauer, Manager PVD Application LabBU Electronics, Plansee SE**
Material Solutions for Advanced Displays

13:40-14:00 **Prof. Norbert Frühauf, University Stuttgart**
Simultaneous Manufacturing of MEMS Shutters and Thin Film Transistors

14:00-14:40 **Networking Coffee Break**

14:40-15:00 **Dr. Jan Peter Engelstädter, TRUMPF Hüttinger GmbH & Co. KG**
Power Supplies for Plasma-, Sputtering- and Vapor Coating Devices

15:00-15:20 **Harald Selb, Business Segment Manager Thin Film BU Electronics, Plansee SE**
Thin Film Coating Solutions for Display

15:20-15:30 **Dr. Ulrich Rütten, DFF**
Summary, Outlook for upcoming DFF Events & Good Bye

Note of caution as per §3.4 of the DFF bylaws (see website)

As DFF meetings are not covered by mutual NDAs, the DFF advises its members as well as every participant at DFF meetings to check and carefully select - in their own interests - all information provided in presentations or discussion of any kind.

Please note: Program Changes are possible