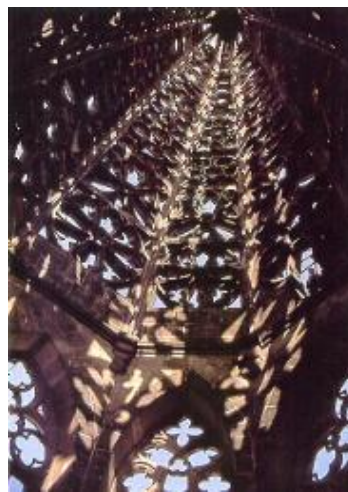




**DFF General Assembly and
Working Group Meeting
“Equipment for the
Production and Testing of
Flat Panel Displays”**

Invitation

**9th General Assembly and
28th Working Group Meeting of the
German Flat Panel Display Forum (DFF) hosted by
HÜTTINGER Elektronik GmbH + Co. KG
in Freiburg, Germany
Wednesday / Thursday, August 27/28, 2008**



Programme

Wednesday, August 27, 2008

16:00 - 17:00 **HÜTTINGER Elektronik Company Tour**

Address and how to get there,
see below.



19:00 **Get-Together and Networking Dinner (sponsored by DFF)**

All participants and guests of the
company tour and the DFF working group meeting are invited to attend.

Martin's Bräu
Kaiser Joseph-Str. 237
79098 Freiburg
Phone: +49 761 3 87 00 18
www.mbfr.de

How to get there, see below.

Thursday, August 28, 2008

8:30 – 9:30 **9th DFF General Assembly (DFF Members only)** **HÜTTINGER Elektronik GmbH + Co. KG (see below)**

9:30 – 16:30 **28th Working Group Meeting of the German Flat Panel Display Forum** **Thematic Priority: “Equipment for the Production and Testing of Flat Panel Displays”**

Venue:
HÜTTINGER Elektronik GmbH + Co. KG
Bötzingen Str. 80
791111 Freiburg
Phone: +49 761 89 71-2165

How to get there, see below.



The Topic

The market > While flat panel displays to almost 100 % are produced in Asia, the European machinery and equipment industry is still a strong supplier into this market. Sales of equipment used to manufacture TFT-LCDs is expected to surge 40% to more than 11.6 billion US\$ on 2008 and to remain in that level in 2009. The worldwide market for array processing equipment for TFT LCDs will more than double by 2010 after dropping 34.3% in 2007 and 15.8% in 2006.

LCDs > Being among the most mature FPD technologies, LCDs are competing with PDPs both size- and pricewise. Thus equipment manufacturers are challenged to continuously develop larger and more effective production lines. Upscaling is becoming increasingly difficult and new processes could be an alternative for cost reduction. Will there be a new generation beyond Gen11?

OLED manufacturing equipment > Mass-production technology for AM and PM OLED displays has been established. With increasing screen sizes and OLED displays entering the TV market, the use of white OLED, maskless manufacturing and higher productivity equipment technologies (like Gen

4 and larger AMOLED production systems) are expected to bring economies-of-scale to OLED manufacturing making AMOLEDs competitive with AMLCDs in performance & cost.

TFT> Low cost, high speed backplanes are key to manufacturing the next generation of FPDs. Besides a-Si and LTPS backplanes, high expectations are raised by carbon nanotubes (CNTs) and printed organic backplanes (O-TFTs). First examples for the use of those new technologies - that also require new manufacturing equipment - have been exhibited during SID 2008.

The meeting> The 28th DFF Working Group Meeting is hosted by HÜTTINGER Elektronik GmbH + Co. KG in Freiburg. It will focus on equipment both for the production and the testing of flat panel displays. We will hear presentations and discuss new developments as well as strategies to assert the own market position. Furthermore, you will have the possibility to attend a guided company tour.

A preliminary agenda can be found attached. The final agenda will be distributed some weeks before the meeting.

Registration

Please register by fax (see last page) or e-mail by **August 25, 2008** to:

Ms Sabine Egerer

Fax.: ++49 (0)69 / 66 03-25 92

email: sabine.egerer@vdma.org

For our guests and lecturers

Please email your presentation as PDF- or PowerPoint-File to Dr. Susanne Bieller (susanne.bieller@vdma.org) by **August 21st**. Note that attachments >5MB may suffer from transmitting problems, so please send a control mail without any attachment, simultaneously. You may also bring your presentation along to the meeting (CD-ROM, USB-Memory Stick). A PC (running PowerPoint 2003) and a projector will be available during the meeting. Your presentation will be published in the annex of the minutes.

All **new members and guests** are invited to briefly introduce their companies.

We also want to encourage our **long-time members** to give a short update on their current activities in the materials sector. If you are interested to do so, please send a short note to Dr. Susanne Bieller (susanne.bieller@vdma.org).

A PowerPoint presentation template will be sent to you prior to the meeting. Please use this file for your company presentation. In order to not completely get beyond schedule, we have to restrict the short presentations to three slides.

Accomodation

For the night August 27/28 we have negotiated special rates with the following hotels:

Hotel-Restaurant Bierhäusle
Breisgauerstr. 41
79110 Freiburg-Lehen
Phone: +49 761 8830-0
Fax: +49 761 8830-133
Rate: 63,00, incl. breakfast
www.bierhaeusle.de

Please book your rooms directly by quoting "DFF" by 11.08.2008 at the latest.

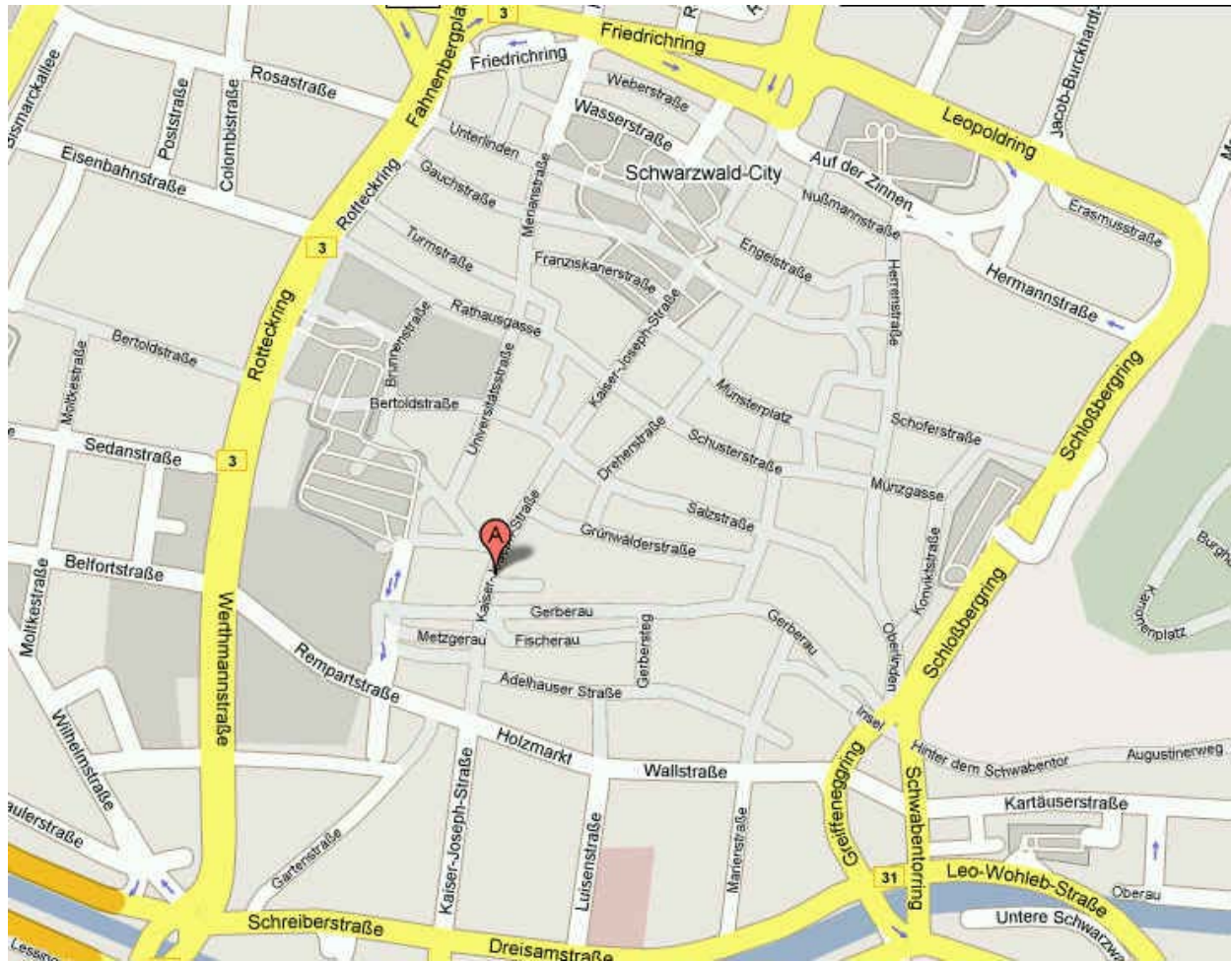
Mercure Hotel Freiburg am Münster
Auf den Zinnen 1
79098 Freiburg
Phone: +49 761 38 51-0
Fax: +49 761 38 51-666
www.mercure.com
Rate: 95,00 incl. breakfast

Please book your rooms directly by quoting "DFF" by 28.07.2008 at the latest.

Clarion Hotel Hirschen-Lehen
Breisgauer Str. 47
79110 Freiburg-Lehen
Phone: +49 761 89 77 69-0
Fax: +49 761 87 994
www.clarion-hotel-freiburg.de
Rate: 94,50 incl. breakfast

Please book your rooms directly by quoting "DFF" by 15.07.2008 at the latest.

Directions to “Martinsbräu” (Get-together)



Location:

Martin's Bräu
Kaiser-Joseph-Str. 237
79098 Freiburg

The „Martin's Bräu" is located right down-town Freiburg, in the pedestrian area.

Directions to HÜTTINGER



Via motorway A5, Karlsruhe and Airport Frankfurt:

- Leave the motorway A5 at the exit Freiburg-Mitte and follow the B31a towards Freiburg-Mitte.
- On the B31a take the second exit and follow towards Gewerbegebiet Haid.
- Continue straight on Besançonallee crossing Opfinger Straße until you reach the first intersection, where you turn right onto Munzinger Straße.
- Follow Munzinger Straße until the end, where you turn left onto Bötzingen Straße.
- Continue straight on Bötzingen Straße until you reach the junction Riegeler Straße.
- Here, suppliers turn right onto Riegeler Straße and turn left to the factory premises after another 100 meters.
- Visitors and guests continue additional 200 meters on Bötzingen Straße and use the indicated parking lot.

Via motorway A5, Basel and Airport Mulhouse:

- Leave the motorway A5 at the exit Freiburg-Süd and follow the B31 towards Freiburg.
- On the B31, take the second exit and follow towards Gewerbegebiet Haid.
- Continue straight on Matsuyamaallee and take the first exit to the right. At the traffic lights turn left onto Besançonallee.
- Follow the Besançonallee until Munzinger Straße. Turn left onto Munzinger Straße.
- Follow Munzinger Straße until the end, where you turn left onto Bötzingen Straße.
- Continue straight on Bötzingen Straße until you reach the junction Riegeler Straße.
- Here, suppliers turn right onto Riegeler Straße and turn left to the factory premises after another 100 meters.
- Visitors and guests continue additional 200 meters on Bötzingen Straße and use the indicated parking lot.

Via motorway A8 Stuttgart

- Follow the signs A8 towards Karlsruhe.
- Stay on the A8 until you reach the interchange Karlsruhe. Now you turn onto the A5 towards Basel.
- Follow the instructions as described above via A5 Basel/Karlsruhe and Airport Frankfurt.

Travelling by Bus and Tram

- Arriving at the central railway station, take the Tram #3 towards "Munzinger Straße" until terminal stop "Munzinger Straße".
- Take Bus #34 (towards "Gewerbegebiet Haid") and get off at the stop "Sasbacher Straße"
- From the stop "Sasbacher Straße" it is a 2 minute walk to HÜTTINGER along Bötzingen Straße.

German Flat Panel Display Forum

General Assembly and 28th DFF Working Group Meeting in
Freiburg,
August 27/28, 2008



Fax Reply

Please return by August 25, 2008

Ms Sabine Egerer
German Flat Panel Display Forum (DFF)
VDMA – The German Engineering Federation
Lyoner Str. 18

60528 Frankfurt/Main (Germany)

Fax-Nr.: ++49 (0)69 / 6603 - 2592

Please use the tick boxes to indicate the events you plan to attend:

Event		
HÜTTINGER Company Tour (all participants)	August 27, 16:00	<input type="checkbox"/> yes <input type="checkbox"/> no
Get-Together and Dinner (all participants)	August 27, 19:00	<input type="checkbox"/> yes <input type="checkbox"/> no
General Assembly (DFF Members only)	August 28, 08:30 – 9:30	<input type="checkbox"/> yes <input type="checkbox"/> no
28 th DFF Working Group Meeting (WGM)	August 28, 09:00 – 16:30	<input type="checkbox"/> yes <input type="checkbox"/> no
I want to give a company presentation	(during the WGM)	<input type="checkbox"/> yes <input type="checkbox"/> no
Please send me the DFF-Brochure		<input type="checkbox"/> yes <input type="checkbox"/> no

Title, Name

Phone

Fax

eMail

Company / Institute

Street

Postal Code/City

Country

Internet Address

Place, Date

Signature