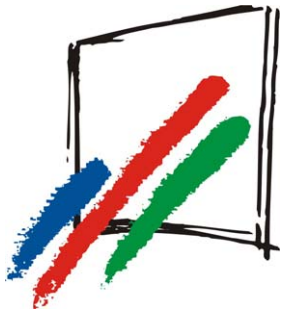


Q4/2008



# DFF Newsletter

## Editorial

By Dr. Susanne Bieller, DFF

2008 was a very turbulent year. After a very good start, the financial crisis started to turn industry into a crisis, too, in the middle of the year. The first effects could be seen at the conferences and trade shows of the last quarter of 2008, when visitors were very cautious and the outlook of the market researchers was less optimistic and the forecasts were adjusted downwards.

2009 started very pessimistic, but hopefully the situation will change for the better. We wish our members a successful new year with a recovering economic situation.

This newsletter will be dedicated to two things that became obvious during the last DFF meeting:

First, the European environmental legislation left a lot of questions open. After the chemicals legislation REACH became effective end of 2008, revisions of the electronics legislation RoHS and the electronics waste legislation WEEE were announced. This newsletter summarises the history, background information and aim of this legislation and their consequences to the display industry.

Secondly, E-signage is an upcoming topic that imposes many hurdles to both the display industry as well as the users: Compared to other display applications, the classical financing models do not work. The value chain is somewhat different and many different players to contribute to the success – or failure - of that business. At during the last DFF meeting it became clear that the technology is far from being mature enough for this new application. E-Signage thus has not only been added an own chapter in the display application news of this newsletter, but DFF will organise a separate meeting bringing together the important players of that branch where they can discuss needs and collaboration aspects.

E-signage was also one of the big topics of the Electronica 2008, which dedicated an own Forum to this subject. This newsletter will also summarize this trade show and the past DFF events. We furthermore provide you with an update of upcoming DFF activities, conferences and trade shows. The last two chapters, as always, will be dedicated to news from our members and the display industry in general.

Enjoy reading!

## Short Content

- Editorial
- REACH, RoHS and WEEE
- Electronica 2008
- News from DFF
- News from DFF members
- Other News
- Events calendar

DFF would like to thank all members and guests for contributing to this newsletter. Guest contributions do not necessarily reflect the opinion of DFF.

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January 22-23, 2009

### DFF Training Workshop "Display Metrology"

*Theory, basic principles  
and hands-on training*

University Pforzheim,  
Pforzheim, Germany

*Special conditions for DFF  
members*

January 26, 2009

### DFF Automotive Plat- form

Working Group "Link"

hosted by Xtronic

Ehningen / Magstadt

February 2/3, 2009

### Digital Out Of Home Business Conference

during Integrated Sys-  
tems Europe 2009

Amsterdam RAI

*Special conditions for DFF  
members*

February 17-20, 2009

### DisplayMasters Training Workshop

*Displays for Industrial,  
Automotive and House-  
hold Applications*

University Pforzheim,  
Pforzheim, Germany

*Special conditions for DFF  
members*

March 3, 2009

### DFF Automotive Plat- form

Working Group "Dis-  
plays"

Nürnberg, Germany



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March 4-5, 2009

### Electronic Displays Conference (ED)

during Embedded World 2009  
Messezentrum Nürnberg  
*Special conditions for DFF Members*

March 25, 2009

### DFF Automotive Platform

VDMA-DFF  
Frankfurt/M., Germany

April 27/28 2009

### 30th DFF Working Group Meeting

*Thematic Priority: Production, Technologies and Applications of Flat Panel Displays*

Hosted by Sharp Microelectronics Europe  
Hamburg, Germany

April 15-17, 2009

### Finetech 2009 German Pavilion

*19th FPD Manufacturing Technology Expo & Conference*

Tokyo, Japan

June 2-4, 2009

### SID 2009

#### German Pavilion

*International Symposium, Seminar & Exhibition*

San Antonio, TX, USA



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June 10-12, 2009

### Display Taiwan 2009 German Pavilion

Taipei World Trade Center, Taiwan

June 23-25, 2009

### LOPE-C Logo Large-area, Organic & Printed Electronics Convention

Messe Frankfurt  
Frankfurt, Germany  
*Special conditions for DFF members*

September 2009 (tbd.)

### DFF Annual General Assembly and Board Elections

Munich, Germany

September 2009 (tbd.)

### 31st DFF Working Group Meeting

*Thematic Priority: Automotive Displays*  
Hosted by BMW Group (tbc.)  
Munich, Germany

September 14-17, 2009

### Eurodisplay 2009

*XXIX International Display Research Conference*  
Rome, Italy



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## Calendar of Events 2009

December 2009 (tbd.)

### 32nd DFF Working Group Meeting

*Thematic Priority: Materials, Components and Equipment for FPDs*

Hosted by Plansee Metall GmbH (tbc.)

Reutte, Austria