

Flat Panel Displays

Flat Panel Displays (FPDs) are widely used for television, mobile devices, notebooks, monitors, automotive, as well as avionic, medical, e-signage and industrial applications. The increasing usage and adoption of Flat Panel Displays by various sectors in our daily life will further drive the market and the growth of the display industry.

There are various competing display technologies:

- Liquid Crystal Displays (LCD)
- E-paper technologies
- Organic Light Emitting Diodes (OLED)

For the future, we can expect flexible, rollable displays, 3D-displays with better viewing experience, and low cost and environmentally friendly (“green”) displays.

The global market for electronic displays reached a value of about € 130 billion in 2014 and is expected to reach € 150 billion in 2016:

- TFT-LCDs dominate the overall FPD market with a share of >90 %.
- OLED displays are gaining market share forecasted to 10% in 2018.
- The global touch panel market is forecasted to rise > 10% per year.
- Wearable displays are a hype and rising.

The challenge for the professional display industry in Europe is its market share of 5%. However, consumer trends, like aspect ratios, higher resolution or integrated touch are used by professional displays. In order to establish these trends faster, we need a strong network – that is provided by the DFF.

www.displayforum.de

Why you should join DFF now

- Meet your potential customers and suppliers
- Discuss your ideas with other display experts
- Understand the technology and market dynamics of the flat panel display industry
- Obtain free access to our
 - Working group meetings
 - Platform meetings
 - Weekly newsletter from MEKO
 - Conference and trade show reports
 - Flat panel display market information
- Obtain discounts for our
 - Joint pavilions at international trade fairs
 - International conferences
 - Training workshops

No matter what part of the added-value chain you are active in and irrelevant of what display technology or application catches your interest, the DFF has something valuable to offer you! For joining the DFF, please obtain further information at our website or by our contacts.

Contact

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Who we are
**DFF – German
Flat Panel Display Forum**

www.displayforum.de

Vision and Mission of DFF

Vision of the DFF:

- DFF enables its members to attain and sustain a leading position in Flat Panel Displays (FPD) industries.
- DFF catalyses and expands a network of excellence across the entire value chain, leading to new business opportunities.

The mission of the **German Flat Panel Display Forum:**

- DFF provides a **unique networking platform** of leading international companies driving the FPD industry.
- DFF provides a **unique source of information** for FPD market participants.
- DFF assists in identifying and assessing **business opportunities** at all levels of the FPD value chain and application areas.
- DFF assists to design the **supply chains** for the innovative FPD technologies of the future.
- DFF promotes **entrepreneurial competence and excellence**.

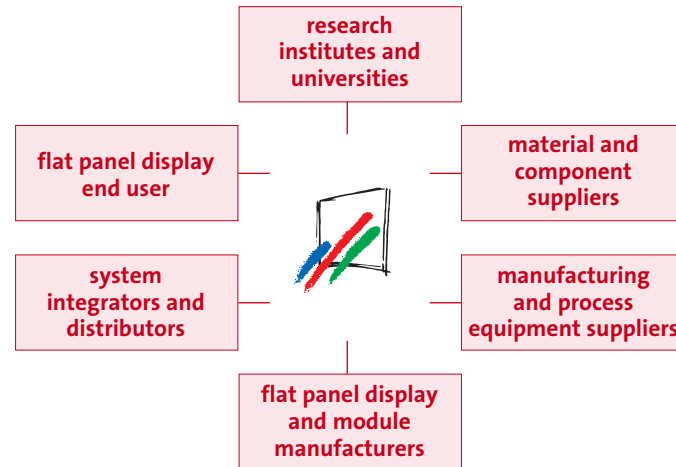


A platform of expertise and know how

Of German origin, the DFF now is a growing international organization of companies and institutions from all parts of the flat panel display value chain, we are not limited to Germany..

The services provided to our members are tailored to give you a maximum benefit and value for money:

- Working groups
- News services
- Fairs and conferences
- DFF advocacy
- Training, education and workshops



Nowhere else will you find such a unique platform of Display excellence to promote your innovative business projects!

Displays & Systems

- Displays are typically the most expensive parts within a system.
- Displays are always noticed first by customers or users.
- Display resolution sets the hardware of the system like microcontroller and interface.
- Displays have a highly complex value chain.

The services provided by the German Flat Panel Display Forum to the members are tailored to give all a maximum benefit and value for money.

