

Thematic priority

Materials and Equipment for Flat Panel Displays

Display Materials > With a share of 60 to 80% of the bill of materials (BOM) of a TFT-LCD, materials and components play a very significant role in supplying the TFT-LCD industry. In 2009, the materials market has undergone dramatic changes: declining revenues and drastic changes in the structure of the market. Especially module component makers suffer from a massive price pressure. Increasing vertical integration leads to display makers being more and more involved in component production. Revenues are expected to fall below 50 billion US\$ in 2009, but positive growth is already predicted for 2010. In the meeting, among others, we want to address the question how materials and components themselves do influence the quality of the displays.

Production Equipment > After a very successful year for equipment spending in 2008, revenues significantly dropped in 2009. 2010 will see spending at 2007 level again and only in 2011/2012, the 10 billion US\$ mark will be reached again. Gen 8 equipment will dominate spending through 2010, then in 2011, Gen 10 equipment will generate the largest revenues. But with an expected 15 fold increase in AM-OLED area demand, OLED production equipment is also on a rise.

Testing Equipment > Displays used in Europe often set high demands towards electronic and optical properties. Testing equipment can be seen as crucial guaranteeing this high quality, as is for example required in the automotive and industry sectors. But do prescribed requirements and their testing conditions always make sense? This is a question we want to address in the meeting.

The meeting > The 32nd DFF Working Group Meeting is hosted by Plansee Metall GmbH in Reutte, Austria. We will first look at the market outlook for 2010. Then, throughout the day, presentations will look at new developments in materials and equipment for the production and the testing for FPDs. On the eve of the meeting, we will have the chance to visit the Plansee site in Reutte and to network in a joint get-together.

Contact:

German Flat Panel Display Forum (DFF)

Dr. Susanne Bieller

Phone: +49 69 6603 - 1633

email: susanne.bieller@vdma.org

www.displayforum.de/service/networking.htm

December 3, 2009
8:45 - 16:00 h

Host:
Plansee Metall GmbH
Reutte, Austria