

DFF User-Forum Flat Panel Display Technologies

Thursday, 14. November 2002
10:00 - 12:30

electronica Arena
Hall A3
New Munich Trade Fair Centre

Programme

10:00 Welcome & Introduction
Wolfgang Mildner, Siemens I-SFT, Wendelsheim, Germany

Topic: Liquid Crystal Displays

10:10 TFT-LC Displays: Markets, Technologies, Applications
Dr. Jochen Murr, Siemens I-SFT, Wendelsheim, Germany

10:30 Driving Schemes and Applications for LCDs in the Industry
Gerhard Panne, Dotronik Mikroelektronik GmbH, Lünen, Germany

10:50 Metrology for Flat Panel Display Characterization
Jürgen Kreis, autronic-MELCHERS GmbH, Karlsruhe, Germany

Topic: Organic Light Emitting Diodes and Manufacturing Issues

11:10 Operating Principles of Organic Light Emitting Diodes (OLEDs)
Dr. Detlef Berner, CFG SA Microelectronic, Morges, Switzerland

11:30 Light Emitting Polymer Materials: From first Applications to Full Colour Displays
Frank Mayer, Covion Organic Semiconductors GmbH, Frankfurt/M, Germany

11:50 Issues in OLED-Manufacturing
Toshihiro Awata, Hitachi High Technologies Corp.

12:10 Static Charge Elimination and the Effects on Flat Panel Display Manufacturing
Thomas Stengel, PMT Partikelmesstechnik AG, Heimsheim, Germany