


# iMiD 2024

The 24th International Meeting on Information Display  
August 20-23, 2024 / ICC Jeju, Jeju, Korea



Company Name	SILICON DISPLAY	Company Logo
Address	8 Tapsil-ro 58beon-gil, Giheung-gu, Yongin-si, Gyeonggi-do, 17084, Republic of Korea	
President	Prof. Jin Jang	
Website	<a href="http://silicondisplay.co.kr/">http://silicondisplay.co.kr/</a>	
E-mail	<a href="mailto:sales@sdtech.co.kr">sales@sdtech.co.kr</a>	
Telephone	031-274-0091	
Fax	031-274-0092	
Exhibitor Introduction	<p><a href="#">World's best, innovative, cutting edge technology</a></p> <p>Aiming to become the global leader in fingerprint sensors and TFT backplane manufacturing services, SD continues to grow and develop cutting edge innovative technologies based on our in-depth and creative know-hows we have accumulated over 20 years of experience in TFT design and manufacturing technology.</p> <p>We provide optimized services tailor made to the needs of every customer.</p>	
Exhibit Description	<ol style="list-style-type: none"><li>1) Oxide/LTPS TFT backplanes on glass or PI substrate IGZO, IZO or LTPS on glass or PI substrate for OLED and micro-LED displays.</li><li>2) Metal and ITO/IZO deposition and patterning Deposition of Mo, Al, Cu, ITO, IZO, patterning by photolithography.</li><li>3) LTPO, a-Si:H TFT backplane for display and sensor TFT backplane processing for display and sensors using LTPS , Oxide or LTPO TFTs.</li><li>4) Micro-patterning – Glass or Flexible, Minimum resolution : 1um Micro-patterning of metal and semiconductor films down to 1 um width and spacing.</li></ol>	

# iMID 2024

The 24th International Meeting on Information Display  
August 20-23, 2024 / ICC Jeju, Jeju, Korea

	<p>5) AMOLED, Micro-LED driving board AMOLED and Micro-LED driving technologies based on FPGA using source drivers. Integrated gate driver and external gate drivers can be supported.</p> <p>6) TFT backplane for QDLED, Micro-LED and OLED Manufacturing display backplanes using Oxide, LTPS, and LTPO TFTs for QD-LED, Micro-LED, and OLED panels.</p>
<b>Exhibit Product</b>	<p><b>TFT wafer</b></p> <p><b>Display backplane</b></p> <p><b>TFT sensor (fingerprint sensor , IR sensor , documents sensor)</b></p>