


# iMiD 2023

August 22-25, 2023 / BEXCO, BUSAN, KOREA



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Exhibitor Introduction	<p>Selcos Co., Ltd is based on high vacuum system and eco-friendly company that creates new innovations in diverse fields such as semiconductors, display, renewable solar panels, and hybrid coating for plating replacement. In addition, we are customer-oriented company to provide total solution equipment, for example, OLED display, organic/inorganic deposition equipment of lighting, Dry-Etcher, PE-CVD, Sputter of semiconductor, etc. We are the only company to develop and manufacture core transfer equipment in Micro-LED field and equipment for Micro-display, core component of AR/VR HMD, HUD, Projector.</p>	
Exhibit Description	<ol style="list-style-type: none"> <li>Micro LED Transfer equipment material and samples (Model : METEOR-E60) <ul style="list-style-type: none"> <li>-High efficiency/high precise using laser</li> <li>-Chip transfer precision: +/- 1um</li> <li>-Transfer Speed ~10K/sec @ 450um spacing panel</li> <li>-Transfer rate above 99.995 (approved value 99.999% being tested in current)</li> </ul> </li> <li>UV matching electrostatic prevention PHOTO MASK (Model : CETUS-CSP200) <ul style="list-style-type: none"> <li>-Minimization for exposure rate of Photo mask</li> </ul> </li> </ol>	

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	<ul style="list-style-type: none"><li>-Electrostatic pattern damage prevention function</li><li>- Increase for the number of usage, decrease exposure equipment lamp replacement.</li></ul> <p>3. Arc protection Shadow Mask for OLED evaporation (CETUS-HSP1200)</p> <ul style="list-style-type: none"><li>-Plasma arcing prevention function in OLED panel manufacturing process</li><li>-Alumina insulating film conformal coating technology for 4.5G ~ 8.5G mask</li><li>-production time is 5 hours per sheet at 6GH mask applied optimized reactive sputter process</li></ul>
<b>Exhibit Product</b>	<p>1. Micro LED Transfer equipment material and samples (Model : METEOR-E60)</p> <p>2. UV matching electrostatic prevention PHOTO MASK (Model : CETUS-CSP200)</p> <p>3. Arc protection Shadow Mask for OLED evaporation (CETUS-HSP1200)</p>