


# iMiD 2023

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

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The 23rd International Meeting on Information Display  
August 22-25, 2023 | BEXCO, BUSAN, KOREA

Company Name	P&H Tech	Company Logo
Address	RM 804, Complex 1, Daewoo Froniter Valley, 16-25, Dongbaekjungang-ro 16beon-gil, Giheung-gu, Yongin-si, Gyeonggi-do, KOREA	
President	Simon Hyun Young Kwon Song	
Website	<a href="http://www.phtech.com">www.phtech.com</a>	
E-mail	<a href="mailto:hj.kim@phtech.co.kr">hj.kim@phtech.co.kr</a>	
Telephone	+82-10-4322-1455	
Fax	+82-31-8021-1895	
Exhibitor Introduction	<p>Founded in 2007, P&amp;H Tech Co., Ltd. started as an one-man venture business in the organic-electronic material industry.</p> <p>From the beginning, the company has been focusing on the future display technology and concentrating on the research &amp; development capabilities.</p> <p>For the past 17 years, through 3 different takeoff stage, the company has established the strong position as a organic-electronic material supplier.</p> <p>In addition, the localization of the import organo-electronic materials from the well-known multinational corporations has made to develop the convergence multifunctional materials for the OLED market.</p> <p>P&amp;H Tech has carried out the several national tasks and been working on the industry-academia projects independently. To actively respond the rapidly-changing display market environment, the company has expanded the product portfolio and improved the productivity consistently.</p>	

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	<p>To provide the innovative and market-driven products for the OLED potential customers, the company has always strengthened the R&amp;D capabilities and patent rights through hiring the specialized researcher continuously.</p> <p>P&amp;H has developed the new concept of CPL(Capping layer) through the high and low refractive organic materials. Those with optical property have improved the OLED panel performance and given the competitiveness to the panel manufacturers. Based on the own-patented functional CPL, furthermore the company has developed and registered the several own EBL and blue prime material patent.</p>
<b>Exhibit Description</b>	<ul style="list-style-type: none"><li>- Just laminating a high refractive CPL material on the cathode without changing the material between the cathode and the anode in the OLED device has the effect of improving current efficiency and improving the wide viewing angle.</li><li>- By adjusting the thickness of CPL, it is used in various ways in OLED devices as an auxiliary layer that can maximize the microresonance effect of the desired wavelength.</li></ul>
<b>Exhibit Product</b>	<ul style="list-style-type: none"><li>- High Refractive CPL Material</li><li>- Low Refractive CPL Material</li></ul>