

iMiD 2022

The 22nd International Meeting on Information Display
August 23-26, 2022 / BEXCO, BUSAN, KOREA



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Exhibitor Introduction	KIMM is a Korean government-funded research institute on machinery and materials. Since its foundation in 1976, it has been supporting the development of Korea's economy while driving the growth of the nation's manufacturing and mechanical industries. In the field of the display industry, it has been studying mini- and micro-LED manufacturing machinery. It has been developing roll-based transfer machines, laser-based LED lift-off machines, LED/circuit board interconnection machines, mini-/micro-LED rework machines, and LED inspection machines.	
Exhibit Description	Micro-LED displays have superior brightness, reliability, transparency, and stretchability over LCD and OLED displays. In this sense, spherical signages and transparent window displays are promising applications of micro-LED displays, and especially automobile window displays can be a killer application of micro-LED. In this exhibit, we present some prototypes of stretchable, flexible, and transparent displays for automobile window applications.	

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Exhibit Product

Micro-LED display prototypes: stretchable display without image distortion, transparent display, flexible and transparent display for automobile windows