

iMiD 2018

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Exhibitor Introduction	JSR has worked creating values to our society with new materials not existed until now. Through our passion with chemistry, we will keep providing solutions in which client's satisfaction reach to maximum. We, JSR Micro Korea, also pursue to innovation to create smart materials for next technical generations and broader society.
Exhibit Description	<ul style="list-style-type: none"> ● Photo-induced Surface Control(PISC) Material. ● Thicker Photo-patterning Material ● Low-Temperature curing Alignment Film
Exhibit Product	<p>PISC</p> <p>Glass, PET, PEN, PI, ABS etc.</p> <p>The diagram illustrates the PISC process in four stages: 1. 'Substrate' (Glass, PET, PEN, PI, ABS etc.). 2. 'Coating' (A yellow layer labeled 'repellent' is applied to the substrate). 3. 'UV Irradiation' (A 'Photo-mask' is placed over the repellent layer, and UV light is shined through it). 4. 'Wettability change by UV' (The UV light changes the surface properties, creating alternating 'wetttable' (red arrows) and 'repellent' (blue arrows) regions).</p>