


# iMiD 2022

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



Company Name	WACKER Chemicals Korea	Company Logo
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Exhibitor Introduction	<p><b>WACKER (<a href="http://www.wacker.com">www.wacker.com</a>)</b> is a globally active chemical group headquartered in Munich, Germany. With a wide range of state-of-the-art specialty products, WACKER is a leader in numerous fields and industries. Its products are required in countless high-growth end-user sectors, such as photovoltaics, electronics, pharmaceuticals and household/personal-care products.</p> <p>In 2021, the Group generated sales of some €6.21 billion. Of this total, Europe accounted for some 38 percent, North and South America for about 14 percent, Asia Pacific for about 43 percent and ROW for 5 percent. WACKER had about 14,400 employees on December 31, 2021.</p> <p>WACKER's operations are divided among the following business divisions: WACKER SILICONES, WACKER POLYMERS, WACKER POLYSILICON and WACKER BIOSOLUTIONS. Founded in 1914, the Group operates 26</p>	

production sites, supplying over 3,200 products to more than 3,500 customers worldwide. The Group maintains subsidiaries and sales offices in 32 countries across Europe, the Americas and Asia – including a strong foothold in Asia.

## **WACKER SILICONES**

Proactive Partner for Customer Solutions

WACKER SILICONES is one of the largest silicone manufacturers worldwide with over 2,800 highly specialized and innovative products. The division's portfolio ranges from silicone fluids, emulsions, resins, elastomers and sealants to silanes, silane-terminated polymers and pyrogenic silica. These stand out due to their significant value-adding potential – enhancing both the benefits and performance of customers' end products. WACKER SILICONES' products find application in such sectors as automotive engineering, construction, chemicals, cosmetics, medical technology, energy and electronics, and paper and textiles.

In 2021, WACKER SILICONES generated around 42 percent of Group sales.

## **WACKER in Korea**

WACKER entered the Korean market in the mid-1980s and established Wacker Chemicals Korea in 1996. Currently, it is operating a sales office, technical R&D center (incl. COEE; Center of Electronic Excellence, OBCC; Optical Bonding Competence Center), and training center in Pangyo Techno Valley. Wacker Chemicals Korea has production facilities in Jincheon and Ulsan. Jincheon plant supplies silicone specialty products for electronics and silicone sealants for constructions. Ulsan plant provides VAE dispersion and dispersible polymers powder to customers. The company's WACKER Academy offers intensive technology training programs, sharing advanced technology know-how with clients, partners, and technical experts, and providing an effective platform for networking.

## **Exhibit Description**

### **Optical Bonding from WACKER – the Silicone Solution**

The material's unique quality properties, such as heat resistance, cold resistance, UV resistance, flexibility, reliability, and extreme durability, have proved to be a revelation in many areas of application and are also ideal for optical bonding.

By establishing our own research and electronics development center in Seoul and the new production site for silicone elastomers in Jincheon, we have created the facilities and technical capability that will enable us to

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	supply the region with sealants and high-performance silicones over the long term.
<b>Exhibit Product</b>	Optical bonding solutions from WACKER are based on silicones that are custom-designed for use in all kinds of indoor and outdoor displays. A silicone gel creates an airtight seal between the two layers and eliminates a good two-thirds of all reflections. And it also protects the internal workings from dust and moisture while boosting the mechanical strength of the displays. Silicone adhesives can also be applied for sealing frames in electronics and automotive.