

PhiChem Corporation Acquires Taiwan-based PMTC to Enhance Semiconductor Packaging Materials Portfolio

Shanghai China — In July 2017, Shanghai PhiChem Material Co., Ltd. (PhiChem Corporation) completed the acquisition of Taiwan-based PMTC, a leading manufacturer of solder balls for semiconductor packaging and interconnect applications. After this transaction, PMTC has become a wholly-owned subsidiary of PhiChem Corporation. With this acquisition, PhiChem has further strengthened its portfolio of semiconductor packaging materials, which started earlier this year by acquiring a majority share in the epoxy moldings compounds (EMC) division of Eternal Chemicals.



PMTC was founded in Kaohsiung, Taiwan in 2000, and has been supplying solder ball products to the semiconductor, LED and solar industries. They have been one of the leading manufacturers of solder balls for integrated circuit (IC) packaging, supplying applications such as Ball Grid Array (BGA) and Chip Scale Packaging (CSP) products. The end applications for these products are wide-ranging and include high-end products such as Central Processing Units (CPU) and Double Data Rate (DDR) memory chips. Solder balls are a key component of electronics assembly that allow the efficient interconnection of semiconductor devices with Printed Wiring Board (PWB) substrates. Products range in diameter from 0.15mm to 0.76mm, and come in a wide variety of grades including standard, low temperature, high temperature and high purity. Compositions for these grades include Tin-Lead (Sn-Pb), lead-free and Indium-based.



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