



Johnson Matthey

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PRESS RELEASE

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New Polymer Thick Film Materials for Printable Circuits

Johnson Matthey Silver & Coating Technologies announces a new range of inks for use in the manufacture of printed circuits.

Building on Johnson Matthey's expertise in thick film materials, Silver & Coatings Technologies has developed a comprehensive range of silver-, carbon- and UV-curable dielectric- inks for the production of polymer thick film (PTF) printed circuits.

These low temperature curing inks are suitable for many applications including RFI shielding and the manufacture of membrane keyboards, flexible circuits, flexible heaters and RFID tags. These inks are compatible with a wide range of substrates and are designed to be used on most major processing equipment employing sheet-fed flat screen, rotary screen and roll-to-roll flat screen printing techniques.

Johnson Matthey's expertise in precious metal fabrication ensures that the new range of silver conductive inks exhibit enhanced physical and electrical performance. Complemented with a range of compatible carbon conductors and UV-curable dielectrics, Silver & Coating Technologies can offer all the materials needed to make state of the art printed circuits.

The new PTF ink range is manufactured at our facility in the United Kingdom under the ISO 9000:2001 quality system, is fully RoHS compliant and is supported by a dedicated technical support team.

If you would like to receive any further product information, a quotation or to speak to an advisor, please contact us via e-mail at jmsilver@matthey.com, or telephone our customer service team on + 44 (0) 1763 253393.

Our full product range can be found on our website www.jmsilver.co.uk.

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