



PRODUCT NEWS

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Low Heat Solution for Printed Electronics

Pulsed UV sintering, a low-heat solution, is an essential step in the printed and improved electron process for the production of low cost electronics.

“Printed electronics is a rapidly growing market,” states Dr. Margaret Joyce, Director of Western Michigan University’s Centre for the Advancement of Printed Electronics “but a major challenge has been bringing that technology to the production line. The Sinteron 5000 represents an important step in that direction.”

As one of the first commercial systems for sintering printed electronics products at manufacturing speeds, Sinteron 5000, available from **Warsash Scientific**, moves the technology out of the R&D area and onto the manufacturing floor where it is capable of meeting the high-speed demands of roll-to-roll and conveyer feed production.

The heart of the system is **Xenon’s** patented pulsed light technology that delivers high-energy bursts of pulsed light without harming or overheating substrates such as plastic, film, cloth or paper. Pulsed UV sintering is an essential step in the printed and improved electron process for the production of low cost electronics.

For more information, contact Warsash Scientific on +61 2 9319 0122 or sales@warsash.com.au.

