

Staffordshire Area

Institution of Mechanical Engineers

Patron Her Majesty The Queen

Evening Lecture

LowStir Friction Stir Welding System

by

Peter Cheetham – Technical Director Sigmapi Systems Ltd



Friction Stir Welding has been around for over 20 years and offers significant manufacturing improvements over traditional welding methods. However, its high start up cost restricted its use to projects run by large companies.

Following EU funded research and development involving a consortium of companies, a low-cost friction stir weld system was developed. This technology, marketed as LowStir, is aimed at allowing small engineering companies to benefit from this technology; although larger companies are now using it as well.

Peter Cheetham, Technical Director of Sigmapi Systems Limited and head of the LowStir group, will present a short history of its development, how it works, what its benefits are.

Thursday, 19th May
at 7:30pm
Tea & coffee from 7:00pm

The Ashley Building
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Leek Road
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http://www.staffs.ac.uk/visitors/campus_and_directions/stoke/index.jsp

Non-members welcome, especially young people interested in a career in engineering

For further information contact Andrew Stone

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