



News from Whitelegg Machines Ltd

**'Keep Your Motors Running'- Free, On-Site Briefings
Covering Motor Condition Monitoring and Energy Saving**

These Presentations are aimed at Plant Managers, Maintenance Engineers and Reliability Engineers. Whitelegg Machines offer not only a full range of motor testing equipment but free on-site technology briefings. Hear from the experts how to investigate motor performance and avoid motor failure.

Whitelegg Machines, UK distributors for *Baker Instrument Company's full range of on-line and off-line motor testers, can offer a variety of solutions for motor testing and also technical briefings at your premises.

Motor circuit analysis has come a long way since the days of the stalwart 'Megger' and 'Fluke'. Traditional vibration analysis and thermal imaging continue to be important indicators of a motor's health. But for a complete predictive maintenance overview both on-line and off-line electrical testing must be considered.

"Motor failure means process failure and that equates to high financial loss".

Free briefings

These briefings are aimed at industrial electrical engineering staff, whose main responsibility is for electric motor reliability.

Learn why 80% of electrical failures in motors can be attributed initially to intermittent turn-to- turn shorting within the winding, and how to spot these prior to motor failure!

Have an introduction to the AWA Winding Analyser, a compact portable, automatic tester that gives winding resistance with automatic temperature compensation; as well as Megger Test, DC Step Voltage, PI or DA and Surge Tests. Also, for advanced live testing, learn how the Baker Explorer gives full, on-line condition monitoring that can detect moving, cracked or broken rotor bars in less than one minute!

Whitelegg product briefings are short introductions to the problems associated with motor condition and performance and the solutions available. They last for up to 2/3 hours and are at the customer's site.

Mr Michael Herring
Whitelegg Machines Ltd
19 Crompton Way
Manor Royal
CRAWLEY

West Sussex. RH10 9QR

**Baker Instrument Company, An SKF Group Company*

Tel: +44 (0) 1293 526230

Email: michael@whitelegg.com www.whitelegg.com

Editorial contact Gavin Sandeman 07879 681136 July 2009

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