

ENERGY OPTIMIZATION & PREDICTIVE MAINTENANCE CONFERENCE



27TH AUGUST 2014. 9AM - 5PM
HOLIDAY INN GLENMARIE HOTEL

1 Jalan Usahawan U1/8, Seksyen U1, 40250 Shah Alam, 40250 Kuala Lumpur.



ARTESIS MOTOR CONDITIONING MONITORING (MCM)

Artesis MCM is a new approach to condition monitoring, providing all the benefits without the high complication and cost of traditional systems. It monitors the condition of equipment driven by an electric motor, effectively using the motor itself as a sophisticated transducer.

Artesis MCM uses advanced, NASA-developed technology to provide a self-learning capability in a compact, affordable, panel-mounted instrument. It automatically teaches itself about the normal operation environment of your equipment so that it can accurately identify and diagnose faults long before they become a threat. This greatly reduces the specialist diagnostic skills required of the user, making the benefits of condition monitoring available to many groups who have considered it too difficult in the past.

POWER MONITORING EXPERT

Power Monitoring Expert (PME) Software is operational-level supervisory software that provides a complete power management solution in the area of Energy Efficiency Applications, Optimizing Equipment Applications & Power Quality & Reliability Applications.



AMPLA EXPRESS: OEE+E

OEE is a well understood metric that can assist in the optimization of production processes (availability, performance and quality). However, this tested formula lacks an energy efficiency component. By considering energy, in addition to OEE, the effectiveness of your assets can be maximized.



Gauges OEE and displays it as a KPI for monitoring and improvement. When combined with the additional energy-related knowledge, asset optimization is achievable

- Connects to multiple plant and business systems, collects required data and presents it as easy-to understand, real-time intelligence for productivity analysis, data mining, querying and reporting
- Tracks OEE with energy over consumption events in the same context
- Is a simplified, out-of-the-box application that can easily integrate with existing automation architectures

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EVENT DETAILS

Keynote Address:

- Schneider Electric's Views in Energy Management and Energy Efficiency
- CTI Resources' Approach in Energy Optimisation in Production and Manufacturing Efficiency

• Session 1:

- Power Monitoring Expert Solution
- Energy Online (Cloud) Solution

• Session 2:

Artesis MCM – A Proven and Patented Predictive Maintenance System

• Session 3:

Asset Management Toolkit (AMT) - An Unique Instrument for Online Motor Condition Assessment

• Session 4:

OEE+E : Enabling Energy Management in the production environment.

The organiser reserves the right to alter the content and sequence of the programme in the best interests of the event.

Organized by:



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In Collaboration with:



Please kindly fill in the form and have it fax or email to us.

Company Name:

Company Address:

Tel: Fax:

Participants Details:

1.Saturation []Mr. []Mrs. []Ir. []Others:

Full Name:

Position/ Dept:

Mobile No:

Email:

2.Saturation []Mr. []Mrs. []Ir. []Others:

Full Name:

Position/ Dept:

Mobile No:

Email:

3.Saturation []Mr. []Mrs. []Ir. []Others:

Full Name:

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For reservation, please fill in the form and fax to
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scada@ctiresources.com.my

You can also contact:

016 262 7821 Pn. Maznah

016 262 7820 Mr. Long SW

016 262 7827 Mr. Loke CY

012 235 0831 Ms. Khor MD

We are honoured to have your presence. See you soon!