

POWER-OM
INTELLIGENT PREDICTIVE MAINTENANCE
OF MACHINES

- VISIONS
- PROTOTYPES
- PRODUCTS

SEMINAR

March 24th, 2015
9.00 – 18.00 h
ARTIS GmbH
Egestorf Germany



**POWER CONSUMPTION DRIVEN
RELIABILITY, OPERATION AND
MAINTENANCE OPTIMISATION**



www.power-om.eu

PRODUCT LAUNCH SEMINAR

EXPLOIT THE RESULTS OF POWER-OM

NEWEST GENIOR MODULAR Version

- PlugIn Interface
- DPF Data Recording
- MultiVisu

GENIOR MODULAR PLUG-IN

Introduction of the PlugIn Technology, which supports customized monitoring strategies inside Genior Modular framework. Existing Plugins as Jerksun, MAM and Spindle Energy Ratio are demonstrated in parallel during seminar

LOCAL CbM – OFFLINE PROCESS RECORDER (OPR)

Introduction of a local CbM prototype based on Genior Modular OA (OPR) with KASEM™ interfacing capabilities and smart reporting

KASEM PREDICTION

The Seminar will use the KASEM™ platform with Genior Modular data included to perform remote monitoring, remote reporting, remote alarm event generation and remote event workflow inside Machine HMI

MONITION ENERGY EFFICIENCY LOCAL DISPLAY

Use of Monition Local / Remote Display to visualize Energy Efficiency based on Genior Modular DPF Data Recording

SCHEDULE

Introduction

Overview of Power-OM

Power-OM results

>Product visions:

Analysis and prediction with remote CbM of Power-OM

Remote CbM based Services of Power-OM

>New prototypes:

JERKSUM – MAM – EE – OPR

Lunch break

>New products:

GEM with internal Plug-In and DPF data recording

OPR with KASEM

Live demo at Chiron Milling Center

Outlook and conclusion

IK4  OTEKNIKER
Research Alliance



Audience:

- End User
- Machine Manufacturers
- Service Providers
- Automation Solution Providers

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ARTIS GmbH
Buchenring 40
21272 Egestorf
Germany
T +49 4175 80855 0
www.artis.de

Contacts:

Francesco Braido
MMS Product Manager
ARTIS GmbH
francesco.braido@artis.marposs.com
+49 4175 80855 511

Dirk Euhus
MMS Research Manager
ARTIS GmbH
dirk.euhus@artis.marposs.com
+49 4175 80855 512