

Business-Centered Maintenance

Aligning your maintenance missions with your organisation's long-term goals

The Grand Hilton,
Seoul, Korea

5th & 6th
December 2005

"Enhanced asset reliability is a critical element in manufacturing performance and market competitiveness, maybe even survival, in today's manufacturing environment "

Maintenance Technology, April 2005

In this environment of wanting maintenance to do more with less, it becomes ever more critical for maintenance practitioners to define and execute as accurately as possible the right work to be done at the right time.

 **marcusevans**

Introducing for the first time in Korea International award-winning case studies by:

Martin Taylor Engineering Manager
Moy Park Ltd. (UK)

Highly commended runner-up of the UK Maintenance Professional of the Year Award

David Finch Contract Manager
Clough AMEC JC

Winner of the Maintenance Engineering Society of Australia (MESA) 2004 Leadership Award

Featuring international keynote presentations by:

John Vinken Director of Facilities, Biomedical Engineering and Security
Grand River Hospital (Canada)
President

International Facility Management Association, Canada Chapter

Bill Sugden General Manager, Industrial Maintenance Roundtable
Strategic Industry Research Foundation Roundtables (Australia)

Jaksapan Saikasem Engineering & Project Manager
Comgrit Sorchom Environment, Health & Safety Manager
Cadbury Adams (Thailand)

Presenting case studies from the following best practice Korean organisations:

- POSCO
- SK Corporation
- Hyosung
- Korea Occupational Safety & Health Agency (KOSHA)
- GS Caltex
- Korea Gas Corporation
- KEC Corporation

Attend this premier event to gain crucial insights into:

- Covering the global trends and best practices in world-class manufacturing maintenance
- Establishing sound maintenance missions for long-term strategic purposes
- Positioning your maintenance goals on the strategic agenda as an integral part of the business
- Developing an effective planning & scheduling strategy to realise maintenance missions
- Empowering your people to maximise people reliability in maintenance
- Exploring the best outsourcing strategies that can 'go beyond contract'
- Establishing collaborative relationships between production and maintenance : The other TPM (Teamwork between Production and Maintenance)
- Motivating your organisation for the effective implementation of TPM (Total Productivity Maintenance)
- Optimising your PM (Planned Maintenance) performance
- Achieving cost reduction and value creation through EAM (Enterprise Asset Management)

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Monday 5th December 2005

0830 Registration and coffee

0900 Welcoming remarks from the Chair

David Finch Contract Manager
Clough AMEC JC

**0915 Session one - Opening Keynote
New approach to maintenance : A profit creator for the new age**

- Keeping pace with global trends in plant maintenance & reliability
- Overview of the Korean maintenance landscape and current trends
- Ideas that are transforming maintenance strategies and practices today
- Korean government's commitment and support for maintenance excellence
- Future outlook and suggestions for further development

Rimtaig Lee Co-Chairman
Northeast Asian Energy Forum
Advisor
Korean Association of Plant Engineers

**1000 Session Two- International Award Winning Case Study
Back to the basics : Establishing sound maintenance missions for long-term strategic purposes**

- Reiterating the critical role maintenance plays for increased productivity and profitability
- Exploring the building blocks for world class maintenance system
- Self-assessing current maintenance capability of your organisation and defining which direction to move
- Stating maintenance missions clearly and sharing them within the entire organisation - from the top man to the doorman

Martin Taylor Engineering Manager
Moy Park Ltd. (UK)
Highly commended runner-up of the UK Maintenance Professional of the Year Award

1100 Morning refreshments & networking break

**1130 Session Three - Expert Advice
Achieving maintenance excellence through effective maintenance planning & scheduling**

- Analysing the effectiveness of sound planning & scheduling as a core part of maintenance function
- Examining best practices in maintenance planning & scheduling
- Managing your maintenance strategy as a corporate profit center
- Standardising your maintenance personnel's job planning
- Establishing optimal planned maintenance system and maximising its effect
- Adopting best proactive maintenance strategy to maximise productivity

Gil Young Yang Maintenance Planning Team Deputy Manager, Maintenance Technology Department
POSCO

**1215 Session Four - Expert Advice
Developing an effective maintenance performance evaluation & communication system**

- Preparing powerful maintenance performance measures that can help deriving actual maintenance improvement
- Creating performance indicators for such different areas of maintenance as planning, implementing, cost-saving, etc.
- Building effective rewarding scheme to ensure continued commitment of employees
- Communicating success & failure in proper methods for enhancing excellence

Veera Anantaratikun Strategic Accounts Manager of Asia
SKF Reliability Systems (Thailand)

1300 Networking luncheon

Why you cannot afford to miss this event:

Over the past years, the importance placed on maintenance and asset reliability has been increasing, and leading companies today consider maintenance as investment in the organisation's productivity and profitability, not a necessary evil or dammed cost. Despite the rising awareness of the importance, however, harsh business environment of today requires maintenance to do more with less, and it becomes ever more critical for the maintenance professionals to define and execute as accurately as possible the right work to be done at the right time.

marcus evans' Business-Centered Maintenance conference will be a unique opportunity to empower the maintenance professionals with the vision of top corporate decision-makers by bringing them back to the drawing board and having them rethink their maintenance missions and align them with their firms' long-term business goals. You will be able to return to work, fully ready to formulate a powerful strategy that can actually affect your productivity and bring their maintenance function one step closer to world-class.

**1400 Session Five - Extended Session : Environment, Health & Safety in Maintenance Context
Part One - Making health & safety a top priority in your firm**

- Justifying the investment in safety performance as an integral part of maintenance strategy
- Spreading safety culture throughout the entire organisation
- Identifying and eliminating causes of all types of accidents in resource-effective ways
- Working with budget provisions to enable the maintenance team to work under different circumstances
- Introducing regulatory measures to follow

Part Two - Effectively addressing Environment, Health & Safety issues in managing costs

- Calculating the cost of Environment, Health & Safety errors for your organisation
- Recognising the importance of managing the risk factors in maintenance and introducing preventive measures
- Identifying the health and occupational risks to staff and making steps to be taken to neutralise them

Hyuck Myun Kwon Ph.D. Director
Korea Occupational Safety & Health Agency (KOSHA)

Comgrit Sorchom Environment, Health & Safety Manager
Cadbury Adams (Thailand)

1530 Afternoon refreshments & networking break

**1600 Session Six- International Case Study
Successfully reducing the cost of maintenance through efficient inventory reduction**

- Understanding how to adopt a zero inventory mindset
- Learning how to efficiently deal with large numbers of items using the 80:20 principle to minimise effort and maximise results
- Examining how to manage new items so that they do not add to your growing list of obsolete inventory

Jaksapan Saikasem Engineering & Project Manager
Cadbury Adams (Thailand)

**1645 Session Seven - Case Study
Implementing a TPM (Total Productivity Maintenance) strategy that serves you best**

- Background of Hyosung's TPM project
- Optimising your organisational structure for successful execution
- Setting clear TPM missions and goals for implementation
- The implementation, the result of it, and its impact on Hyosung's productivity
- Future plans : How to make it last

Kuk-Seong Hwang General Manager, Maintenance & Engineering Team
Hyosung

1730 Closing remarks from the Chair and end of day one

0830 Registration and coffee**0900 Welcoming remarks from the Chair****0915 Session One - Award Winning International Expert Session
Improving leadership in the quest for continuous improvement in maintenance management**

- Providing your staff with clear objectives and appropriate resources for maintenance excellence
- Motivating your team by treating your staff as partners in the business
- Understanding the power of celebrating and communicating success to enhance performance
- Monitoring and reviewing team performance along with the organisation's objectives
- Sharing out the leadership and intelligently handling disagreements to keep motivation high
- Encouraging cross-functional work teams and professional networking

David Finch Contract Manager

Clough AMEC JC

Winner of the Maintenance Engineering Society of Australia (MESA) 2004 Leadership Award

**1015 Session Two - Extended Case Study
Effectively implementing RBI (Risk-based inspection) and Inspection Data Management**

- Introducing RBI and the purpose of risk assessment
- Understanding the difference between SK's RBI and other systems
- Managing the inspection data through IDMS
- Executing RBI and IDMS in actual inspection procedure

Seon Kih Hwang Inspection Engineer, Inspection Department
SK Corporation

1115 Morning refreshments & networking break**1145 Session Three - International Expert Advice
Achieving cost reduction and value creation through EAM
(Enterprise Asset Management)**

- Finding out current status of enterprise asset management and rooms for improvement
- Improving the uptime of critical revenue-generating assets
- Reducing the costs of acquiring, managing and maintaining core assets
- Integrating accounting, inventory/purchasing and process control with existing maintenance system
- Dos and don'ts in adopting an EAM system

John Vinken Director of Facilities, Biomedical Engineering and Security

Grand River Hospital (Canada)

President

International Facility Management Association, Canada Chapter

1230 Networking luncheon**1330 Session Four - Case Study
Optimising your PM (Planned Maintenance) performance**

- Addressing the strategic significance of PMO (Planned Maintenance Optimisation)
- Reviewing current maintenance activities to spot redundancy and ineffectiveness : Choosing what goes and what stays
- Developing sound standards for efficient use of people and resources
- Creating continuous monitoring & improvement system for the future

Seong Min Lee Ph.D. Head of Pipeline Research Center, R&D Division
Korea Gas Corporation

**1415 Session Five - Case Study
Building a strategic outsourced relationship for productivity and growth**

- Assessing the opportunities vs challenges of outsourcing your maintenance
- Focusing on cost and efficiency for building optimal mix of outsourcing and in-house operations
- Introducing critical factors to consider in selecting maintenance partners
- Building strong and productive contractor-client alliance for best results
- Measuring the performance on your maintenance contract
- Driving your outsourcing strategy to success : How to make them work beyond the contract

Jong Chun Kim General Manager, Maintenance Planning Team

GS Caltex

1500 Afternoon refreshments & networking break**1530 Session Six -International Expert Session
Executing maintenance and reliability audits to keep your maintenance function competitive**

- Defining your organisation's maintenance requirements before embarking on audit procedure
- Selecting the proper audit team and adopting various tools for desirable results
- Performing a thorough evaluation of current implementation of maintenance programmes and finding what needs to be done for further improvement
- Drawing specific plans for post-audit changes

Bill Sugden General Manager

Industrial Maintenance Roundtable, SIRF (Australia)

**1615 Session Seven - Case Study
Moving from conflict to collaboration : The other TPM
(Teamwork between production and maintenance)**

- Understanding the nature of the old struggle between maintenance vs production
- Building cooperative relationship between production and maintenance and balancing the goals and priorities of the two functions
- Communicating the strategic value of maintenance
- Locating maintenance within the production value chain
- Sharing responsibilities with production team
- Allocating corporate resources for a function while minimizing conflict with the other

Nam Su Choi Principal Engineer

KEC Corporation

1700 Closing remarks from the Chair & end of the conference**Who should attend:**

- Plant Managers
- Heads of Maintenance / Maintenance Managers
- Head of Reliability / Reliability Manager
- Head of Engineering / Engineering Manager
- Asset Managers
- Facility Managers
- Production & Manufacturing Managers
- Operation Directors & Managers
- (Maintenance-related) Project Managers

Who are responsible for manufacturing maintenance and asset reliability from :

- Oil & Gas
- Chemical / Petrochemicals
- Steel
- Energy / Utilities
- Manufacturing
- Consultants
- Contractors and solution providers

I would like to thank everyone who has helped with the research and organisation of this event, particularly the speakers and their staff for their support and commitment.

Jennifer Oh, Conference Producer

About our business partners

About the Silver Sponsor

SKF Reliability Systems offers a comprehensive approach to optimising machine efficiency and integrity. Our strategy is to combine SKF knowledge, services and products to create unique solutions based on each customer's business objectives. The ultimate goal is to increase bottom line productivity and profitability, without increasing capital expense. Our capabilities are available as stand-alone measures or as part of a larger machine or plant-wide reliability initiative. They include:

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- Services such as assessment, maintenance strategy, maintenance engineering, diagnostics and root cause analysis, predictive maintenance, machine maintenance, technology upgrades and training.

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InFaith is a maintenance technical service expert, specialising in machine condition management for all industries. Building upon its best expertise and experience as a pioneer in Knowledge-Based Maintenance, it helps its clients maximise on their maintenance investment in today's complex and demanding production environment.

Offering wide range of services including Web-Based Machine Condition Management, On-Line Machine Monitoring Solution Consulting, On-Site Skill-Up Training, and Machine Failure Analysis & Improvement, InFaith does aims to provide

client-oriented service and be the partner for maintenance excellence. For more information, please visit its website at www.reliability.co.kr

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Rockwell Automation (NYSE: ROK), is a leading global provider of automation, power, control, and information systems and services that help manufacturers achieve a competitive advantage in their businesses. Headquartered in Milwaukee, Wis., the company employs about 21,000 people serving customers in more than 80 countries.

About the Endorser

KAPIT (Korean Association of Plant Information & Technology) is the group of plant engineers, was founded in 2000 and authorized as a formal party by Government in 2004. KAPIT's members are about 1,200 people as of 2005.11 and its main activities as follows;

- Web site (<http://www.kapit.or.kr>, <http://sw.kapit.or.kr>) operation
- Technical Journal (Plant Engineering & Construction) Publication
- Annual Conference (Plant Maintenance & Information Technology) Processing

About the Official Hotel

Grand Hilton's Convention Center is the recipient of the best brand award by the Korea Times and Korea Herald, in the category of "Convention Centers" for the year 2002, 2003, 2004 and 2005. VOX magazine awarded the Grand Hilton Seoul the best hotel venue for Weddings in 2003. Hankook Ilbo awarded the Convention center the best wedding venue in 2004.

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Business-Centered Maintenance

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A

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Fees

- 2 days conference fee = USD1,650 + VAT per delegate
- Premier Plus - Bring 3 or more delegates to this event and benefit from a 10% SAVINGS off the regular price
- Online Documentation - USD395 + VAT. You will be provided a username and password to access the documentation online

All options include luncheon, refreshments & service charge. In accordance with delegate requests and our positioning as one of Asia's foremost business intelligence providers, **marcus evans** will now make its conference documentation available online. A website and password will be provided to you approximately two weeks before the event.

Indemnity: Should for any reason outside the control of **marcus evans** conferences, the venue or speakers change, or the event be cancelled due to an act of terrorism, extreme weather conditions or industrial action, **marcus evans** conferences shall endeavour to reschedule but the client hereby indemnifies and holds **marcus evans** conferences harmless from and against any and all costs, damages and expenses, including attorneys fees, which are incurred by the client. The construction, validity and performance of this Agreement shall be governed in all respects by the laws of Korea to the exclusive jurisdiction of whose Courts the Parties hereby agree to submit.

Business Opportunities

A limited amount of exhibition space is available at the conference. Sponsorship opportunities covering the lunch and documentation also exist. For further details contact **Zubaidah Razak** on **+822 2055 2838** or e-mail **zubaidahr@marcusevanskr.com**

Registration Details

Conference : Business-Centered Maintenance

Date : 5th & 6th December 2005

Venue : The Grand Hilton Korea

Hotel accommodation

Accommodation is not included in the conference fee. To reserve accommodation at the conference venue, please contact the hotel at (822) 3216 5656 and make it clear that you are attending **marcus evans** conferences event quoting KC16 as a reference.

Register Now

Contact Marketing at **marcus evans**

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1. Fees are inclusive of programme materials and refreshments.
2. Payment Terms: Following completion and return of the registration form, full payment is required within 5 days from receipt of invoice. PLEASE NOTE: payment must be received prior to the conference date. A receipt will be issued on payment. Due to limited conference space, we advise early registration to avoid disappointment. A 50% cancellation fee will be charged under the terms outlined below. We reserve the right to refuse admission if payment is not received on time. Unless otherwise stated on the booking form, payment must be made in Pounds Sterling.
3. Cancellation/Substitution: Provided the total fee has been paid, substitutions at no extra charge up to 14 days before the event are allowed. Substitutions between 14 days and the date of the event will be allowed subject to an administration fee of equal to 10% of the total fee that is to be transferred. Otherwise all bookings carry a 50% cancellation liability immediately after a signed sales contract has been received by **marcus evans** (as defined above). Cancellations must be received in writing by mail or fax six (6) weeks before the conference is to be held in order to obtain a full credit for any future **marcus evans** conference. Thereafter, the full conference fee is payable and is non refundable. The service charge is completely non-refundable and non-creditable. Payment terms are five days and payment must be made prior to the start of the conference. Non-payment or non-attendance does not constitute cancellation. By signing this contract, the client agrees that in case of dispute or cancellation of this contract that **marcus evans** will not be able to mitigate its losses for any less than 50% of the total contract value. If, for any reason, **marcus evans** decides to cancel or postpone this conference, **marcus evans** is not responsible for covering airfare, hotel, or other travel costs incurred by clients. The conference fee will not be refunded, but can be credited to a future conference. Event programme content is subject to change without notice.
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7. Governing law: This Agreement shall be governed and construed in accordance with the law of Korea and the parties submit to the exclusive jurisdiction of the Korean Courts in Korea. However **marcus evans** only is entitled to waive this right and submit to the jurisdiction of the courts in which the Client's office is located.