

## **EFNMS Newsletter #3**

(September 2018)

## Europe's Maintainers meet at Antwerp in ten days!



September 24–27, 2018 | Antwerp, Belgium

Standing still is going backwards. In an ever faster changing world, you have to stay up to date with innovations in order to stay competitive. Of course not every novelty is worth the effort, but to be able to weigh up what is useful for your company and what not, you first have to know what's on the market now, and what's coming in the (near) future.

Industry 4.0 is largely equivalent to maintenance 4.0, because many of the innovations such as IIoT, big data, predictive analytics, ... are mainly aimed at making installations run more reliably, monitoring their status and help making future problems predictable.

During Euromaintenance 4.0 you will receive a sample of the latest techniques and best practices from more than 100 speakers presenting over 50 practical use cases. This is an unmissable learning opportunity and a great occasion to talk to other maintenance professionals from all over the world.

The Euromaintenance 4.0 conference takes place **September 24–27, 2018 in Antwerp, Belgium**. Take this unique opportunity to learn how other maintenance and asset management organisations go forward in improving asset performance.

Last minute registration is still possible at www.euromaintenance.org!

Use the discount code "EM40EFNMSC" and claim your free welcome gift.

HINT: Are you a member of one of the 24 European national maintenance societies represented at the EFNMS? Ask your National Maintenance Society for a discount code and you will receive a 10% discount on your registration. This discount is valid on any selection and is applied at the end of the registration process (click <a href="here">here</a> to find your National Maintenance Society).

### **REGISTER NOW!**

### **Euromaintenance 4.0 in 5 highlights:**

- Over 20 workshops, 106 presentations in 7 parallel tracks, including 50 asset owner cases (Intel, DSM, Exmar, Elia, Unipetrol, Heineken, Saudi Aramco, Shiphol Airport, etc...)
- Workshops and presentations by leading innovators in IIoT, Predictive maintenance and other maintenance 4.0 applications (SKF, IBM, ABB, Emmerson, Endress + Hauser, PTC, I-Care, Sitech, Luleå University of Technology, etc...)
- Keynotes 'Paving the path to a digital future at the SKF production facilities' by CTO Victoria Van Camp, and 'Maintenance 4.0 @ Evonik' by Andreas Weber, VP Techical Services
- Company visits on Thu 27/9
- European Maintenance Manager Award Night

Check out the **Euromaintenance 4.0 magazine** to explore the complete program including some articles on how asset owners are implementing digitization strategies for managing their assets.

### **Topics**

- Maintenance 4.0 Strategy
- Smart Maintenance Supply Chain
- Motor Systems 4.0
- Reliability Engineering
- Asset Data Management
- IIoT & the Internet of Condition Monitoring
- Big Data & Predictive Analytics in Maintenance
- Smart Maintenance Services
- Leadership & Reliability Culture 4.0
- Reliability and Performance Talks
- Fundamental Maintenance Insights
- Smart Tools, Drones & Robotics for Inspection and Maintenance
- Work Execution Management
- Health & Safety in Maintenance
- Managing Risks Associated with Operating Assets
- Asset Management & ISO55000
- Asset Portfolio Management
- Asset Condition Management
- Asset Performance Management

More information and registration on <a href="https://www.euromaintenance.org">www.euromaintenance.org</a>.

## News from the Sponsors of Euromaintenance 4.0



## **IMES DEXIS is Proud Diamond Sponsor**

Managing a maintenance project from A to Z is not an easy task. People often have to rely on different intermediaries.



To make your projects easier to implement and to ensure that you only need one contact point, IMES DEXIS provides you with its Engineering & Expertise specialists. Discover how you can give a new dimension to your projects at Euromaintenance 4.0!

Learn more >>

### SKF is the Featured 4.0 Sponsor:

## SKF offers new ultrasonic leak detection device

SKF has announced the introduction of its SKF Ultrasonic Leak Detector TKSU 10. Simple to operate, this device utilizes ultrasonic technology to locate leaks in compressed air or vacuum systems.



Designed for use in noisy, industrial environments, the intuitive TKSU 10 identifies leakage via its ultrasound measurement sensor. The device features a convenient LED display, helping the user to optimise leak detection and supporting quantification of leakage.

The TKSU 10 comes with all components needed for leak detection: a lightweight, handheld leak detection device; headset with neck-band design for wearing with a protective helmet; flexible probe for accessing confined spaces; batteries; USB cable; and an SKF carrying case.

The SKF Ultrasonic Leak Detector is designed for use in most industries utilizing compressed air, including paper and chemical, as well as workshops with airdriven power tools.

For further information, please contact:

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SKF is a leading global supplier of bearings, seals, mechatronics, lubrication systems, and services which include technical support, maintenance and reliability services, engineering consulting and training. SKF is represented in more than 130 countries and has around 17,000 distributor locations worldwide. Annual sales in 2017 were SEK 77 938 million and the number of employees was 45 678. <a href="https://www.skf.com">www.skf.com</a>

# ARMS Reliability Named Among Top 20 Most Promising EAM Solution Providers for its innovative OnePM® software platform

ARMS Reliability was recently named by CIOReview to the magazine's 2018 list of the 20 Most Promising EAM [enterprise asset management] Solution Providers, for its innovative OnePM® software platform.

"We're honored that OnePM is being recognized as a game-changing digital asset-management solution," noted ARMS Reliability CEO **Jason Apps**. "OnePM® puts companies back in control of their risks and costs, through continuous dynamic deployment of digital strategies to physical assets. The OnePM software solution becomes the backbone of the organization's asset-reliability knowledge base; it connects and integrates with the maintenance-management process, and delivers improvements in performance, productivity,

and efficiency."

CIOReview is a leading technology magazine that connects enterprise IT vendors and buyers, and helps identify solutions that can redefine enterprise business goals for the future. According to the publication, the purpose of the Top 20 list is "to help CIOs zero in on the right EAM solutions for their organizations .... The future of EAM is about examining how we use technology in the real world and making it easier to use, so we can not only maintain our assets, but also optimize the value of them."

Each year, CIOReview puts together a distinguished panel made up of CEOs, CIOs, venture capitalists, and analysts – including the magazine's editorial board – to review the front runners in EAM technology solutions and select those at the leading edge of tackling industry challenges. The annual Top 20 list highlights companies that "have manifested profound business process knowledge, along with in-depth, integrated, and innovative strategies in the EAM technology arena."

OnePM is a revolutionary Asset Strategy Management solution that serves as a consistent thread through all maintenance systems. It enables organizations to capture and review data from all sources, so they can efficiently and effectively manage and improve digital strategies for their entire asset base – supporting their operations with financially optimized strategies.

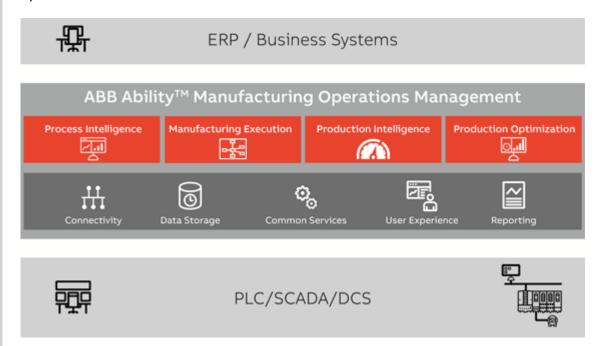
"Leveraging our technology, companies can now continuously monitor every strategy and identify areas of improvement or risk in real time," explained Apps. "By implementing the most optimum strategy and maintaining the balance between cost, risk, and performance, our clients gain substantial returns on their investment through an improvement in their bottom line. We're incredibly proud of the OnePM® platform and the important value it delivers."

Read CIOReview article "ARMS Reliability: Tapping the Potential of Every Asset"

## **ABB introduces:**

## **Operations Management Software**

End-to-end visibility, orchestration and control of your entire manufacturing operations.



Being competitive in todays market environment means continuously striving for more effective operations as well as more flexibility and agility. ABB's Manufacturing Operations Management suite provides the backbone for optimized operations by enabling the control and insight needed in effective

production-, quality-, inventory- and maintenance operations.

As a leading automation supplier with extensive and deep domain knowledge in various industries, we are uniquely positioned to provide your business with tailored digital solutions. Our flexible and secure software platform with a broad suite of industrial applications gives operators, supervisors and plant managers the visibility and insights to take the right actions for productivity, quality and compliance.

Read more >>

## **Mainnovation**

Mainnovation is a leading consulting firm that specializes in Maintenance & Asset Management. We help capital-intensive companies professionalize their technical department with our unique VDMXL methodology.

With the help of an economic control model, best practice work processes, modern IT systems and real-time KPI management, the technical department changes from a cost center to a business function that continuously adds value to the operating result.

More than a thousand companies have already applied VDMXL, often with impressive results in terms of increased uptime, cost reduction, safety improvement and/or asset lifetime extension.

Read more >>

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Best regards, EFNMS Newsletter Team With Maintenance Greetings

#### Cosmas Vamvalis **David Merbecks**

EFNMS - European Federation of National Maintenance Societies

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