



Gartner Inc. anticipates 8.4 billion connected “things” will be in use globally by the end of 2018, an increase of 31 percent compared to 2016. The forecasts increase to 20 billion in 2020 and 70 billion in 2025 with close to 60 percent of these industry-related!

The industrial landscape is currently right in the middle of the fourth industrial revolution with new technologies such as IIoT, big data, predictive analytics, machine learning and more being implemented at an ever-increasing pace. The combination of IIoT and predictive analytics offers unseen possibilities for maintenance and asset reliability with more diverse and affordable solutions to monitor the condition of equipment and the market while making asset condition data accessible through “the cloud.”

The Euromaintenance 4.0 Conference offers a unique opportunity to learn how new 4.0 technologies and fundamentals in maintenance and asset management reinforce each other in order to achieve higher equipment reliability and cost performance in asset intensive industries.

- Learn about the new technologies and insights that are changing the future of your job right now.
- Gain profound insights on how companies are applying maintenance 4.0 today.
- Become inspired about the possibilities of predictive technologies, Industrial Internet of Things, big data and more.
- Tackle your challenges and improve reliability, productivity, safety and (energy) efficiency.

SKF Diamond Featured 4.0 sponsor at Euromaintenance 4.0 Conference 2018



Monday 24 September (14.00 - 17.30 hrs)

WORKSHOP - Assess your Maintenance Maturity

Marcel van Nielage & Oskar Diergaarde – Business Managers Asset Management

This workshop is based on a methodology to identify improvement areas by benchmarking 40 maintenance KPIs. The workshop consists of 12 (out of 40) chosen benchmark KPIs that have to be answered with a score by the workshop participants. The scores will be compared with the best practice scores in the industry so every participant can by gap analysis immediately identify some improvement areas within the maintenance department of his company.

Tuesday 25 September (08.30 hrs)

KEYNOTE - PAVING THE PATH TO A DIGITAL FUTURE AT THE SKF PRODUCTION FACILITIES

Victoria Van Camp, SKF CTO & President, Innovation and Business Development

SKF is working on a range of projects in the digitalisation domain, including the installation of advanced sensors into its products, as well as the development of artificial intelligence (AI) to interpret the data. SKF is already digitalising its own factories to create flexibility, cost savings and efficiencies. This digitalisation strategy is a key enabler for ensuring uptime and performance of the SKF products in the field. By applying innovative technologies at its own production facilities, SKF also gets 'a crystal ball to see what will be the future effects of digitisation at customer sites'. During her presentation, Victoria Van Camp will elaborate on how SKF is rolling out the digitalisation agenda, what are the first results, and what is to be expected in the near future...

Tuesday 25 September (15.30 - 16.10 hrs)

TIDAL ARRAY CONDITION MONITORING SYSTEMS

Hanno Spoelstra, Manager SKF Asset Management Services

Part of the European Commission's Horizon 2020 programme, the Enabling Future Arrays in Tidal (EnFAIT) project carries out a demonstration of a grid-connected tidal energy array with the aim to provide a step change in the lifetime cost of energy for tidal power.

In this project, nine companies and institutions collaborate to adapt, assemble, test and commission a state of the art online Condition Monitoring System based on best-practices other synergistic industries: wind, marine and oil & gas.

Wednesday 26 September (16.50 - 17.30 hrs)

REMANUFACTURING TO GIVE BEARINGS A SECOND LIFE AT SKF STEYR

Hannes Leopoldseder, Business Unit Manager SKF Industrial Service Centre

Owners and operators are challenged everyday to increase machine availability, lower OPEX, reduce the environmental impact and to increase revenue as well as profit for their company. Bearing remanufacturing is one way of facing this challenges! The presentation will cover the following:

- Why remanufacturing is considering several aspects.
- The positive impact on the service life of the bearing.
- How condition monitoring can impact the ability to remanufacture a bearing respectively the cost of remanufacturing.
- Why customers are using remanufactured bearings.

Daily exhibition

Tuesday 25 and Wednesday 26 September from 10.30-18.30 hrs

During the exhibition SKF will present the Rotating Equipment Performance concept on booth D1-1. You will be able to meet SKF specialists in the fields of asset management, condition monitoring or remanufacturing.