



OilDoc Conference & Exhibition

Jan. 22-24, 2013
Bavaria · Germany

*Lubricants
Maintenance
Tribology*

The trend-setting event
in the heart of Europe



The second OilDoc Conference and Exhibition offers again a high quality program, a first class speaker line-up, a lot of international networking opportunities and a major international exhibition additional to the conference.

The main topics:

- ✓ **Lubrication per excellence**
How maintenance experts meet the increasing challenges of lubrication
- ✓ **Getting things done**
Save money and eliminate production risks with an optimized selection, handling and storage of lubricants
- ✓ **Safety to the max**
Insights of the latest developments of condition monitoring techniques and oil analysis technology
- ✓ **Let's talk about tribology**
State of the art of Science and Technology – New aspects to intense discussions

Supported by



The leading event in the heart of Europe:

- ✓ High-class program with three session tracks
- ✓ Get to know all recent developments
- ✓ Be prepared for future opportunities and risks
- ✓ Meet the international key experts at one event
- ✓ Excellent networking opportunities
- ✓ Just 50 km from Munich and its international airport
- ✓ Top social events, sight-seeing tours for companions
- ✓ Special discount for STLE members
- ✓ **Conference language: English**

www.oildoc.com



OilDoc's core competence is the transfer of knowledge and know-how



OilDoc

OilDoc is the leading European company for the transfer of knowledge of lubrication, oil analysis and tribology.

OilDoc is a spin-off from OELCHECK. The company is run by experienced diagnosing engineers from OELCHECK (former WEARCHECK) the leading and independent laboratory for lubricant analysis throughout the German-speaking community. OilDoc's core competence is the transfer of knowledge. Experienced engineers offer an individual consulting service.



They advise on the best choice of lubricants and perform as independent witness. In the OilDoc training courses they pass on their practical and highly specialised knowledge.

The first OilDoc Conference and Exhibition 2011 was held in Germany, where it was hosted in the city of Rosenheim only 50 km from the inner city of Munich. With over 400 participants, 40 exhibitors and 90 high-quality presentations it was a spectacular start.

The Program Planning Committee

International acknowledged scientists and leading enigneers guaranttee a premium speaker-line-up.

The members of the Program Committee

(Photos from top left to bottom right)

- ✓ Jo Ameye, Fluitec International, Belgium
- ✓ Josef Barreto-Pohlen, TUNAP Industrie Chemie GmbH & Co. Produktions KG, Germany
- ✓ Prof. Dr.-Ing. Wilfried J. Bartz, Technische Akademie Esslingen, Germany
- ✓ Dr. Karin Baumann, OMV Refining & Marketing GmbH, Austria
- ✓ Dr. Günther Bodesheim, Klüber Lubrication München KG, Germany
- ✓ Dipl.-Ing., Jürgen Deckert, Addinol Lube Oil GmbH, Germany
- ✓ Univ.-Prof. Dr.-Ing. Ludger Deters, Otto-von-Guericke-Universität Magdeburg, Germany
- ✓ Dr. rer. nat. Gerd Dornhöfer, Robert Bosch GmbH, Germany
- ✓ Dr.-Ing. Gerhard Gajewski, SIEMENS AG, Germany
- ✓ Dr. Robert M. Gresham, STLE Society of Tribologists and Lubrication Engineers, USA
- ✓ Richard Karbacher, Schaeffler KG, Germany
- ✓ Stuart Lunt, Kittiwake Developments Ltd., UK
- ✓ Jesús Terradillos, Tekniker Technological Center, Spain
- ✓ Wojciech Majka, ECOL Sp. z o.o., Poland
- ✓ Dr. Arthur Wetzels, ZF Friedrichshafen AG, Germany
- ✓ Dr.-Ing. Mathias Woydt, BAM Bundesanstalt f. Materialforschung und -prüfung, Germany

The committee is directed by chairmen Peter Weismann (OilDoc GmbH) and Rüdiger Kretze (OilDoc GmbH).

Media Partners



Optimize your visit!

- ✓ Join the specialized pre-conference workshops.
- ✓ Visit the state-of-the-art OELCHECK oil-analysis-laboratory.
- ✓ Extend your conference journey and go to Munich or Salzburg. Both are nearby! We advise you how to travel and where to stay.
- ✓ Bring your spouse – we offer professional complementary tourist program and enjoyable evening events.

More information: www.oildoc.com/en/conference-2013.html



Main topics and presentation themes

Let's talk about tribology

State of the art of Science and Technology –
New aspects to intense discussions

- ✓ Friction and wear • Materials and surface engineering • Contact mechanics • Nanotribology • Tribometry
- ✓ Hydrodynamic and elasto-hydrodynamic lubrication • Minimal quantity lubrication • Dry lubrication • Coatings Boundary lubrication
- ✓ Tribology of: Roller and journal bearings • Gears • Engines • Sealings

Safety to the max

Insights of the latest developments of condition monitoring techniques and oil analysis technology

- ✓ Oil analysis • Analysis methods • Oil aging • Base oil degradation • Additive depletion • Contamination control
- ✓ Condition monitoring • Rotating equipment • Bearings • Gears • Special applications
- ✓ Laboratory instruments • Portable analysis devices • Online, on-site and on-board • Sensors
- ✓ Evaluation of analysis results • Condemning limits • Lifetime prediction

Lubrication per excellence

How maintenance experts meet the increasing challenges of lubrication

- ✓ Lubricants • Base oils • Additives • Lubricating greases • Solid lubricants • Ionic fluids
- ✓ Lubricants field tasks • Engines • Gears • Hydraulics • Bearings • Compressors • Turbines
- ✓ Metal working lubrication • Water based and water free fluids • Multifunctional lubricants • Emission control
- ✓ Environmental and health aspects of lubrication • Biodegradable fluids • Food grade lubricants
- ✓ Lubrication under special environments • Fire resistant lubricants • Vacuum lubrication
- ✓ Renewable energies and lubrication • Biogas engines • Hydropower • Wind turbines

Getting things done

Save money and eliminate production risks with an optimized selection, handling and storage of lubricants

- ✓ Lubrication management tasks • Plant lubricant selection • Computer based lubrication management • Cost effective lubrication • Lubricants handling and storage techniques
- ✓ Fluid care technology • Filtration techniques • Electrostatic cleaning • Other cleaning technologies
- ✓ Lubrication methods • Automation of lubrication for high level tasks • Lubrication equipment • Lubricators • Centralized lubrication systems • Minimal quantity lubrication • Oil mist lubrication • Oil/Air lubrication



The OilDoc Conference and Exhibition – your special event

To meet:

- ✓ Leading engineers presenting their success stories and knowledge
- ✓ Application experts
- ✓ Researchers and acknowledged scientists.

To showcase and demonstrate:

- ✓ Innovative solutions for the application of lubricants
- ✓ Your latest products and services
- ✓ The results of your current research and scientific findings.

To benefit from:

- ✓ A lot of valuable ideas how to optimize and market your products and/or services
- ✓ New suggestions to cope with the lubrication and maintenance challenges in your daily activities.
- ✓ Excellent networking opportunities to meet new customers and existing ones during the official part of the conference and the social events.

