



LUBRICANT
EXPO



THE
BEARING
SHOW

6 - 8 September 2022
Messe Essen, Germany

FREE EXHIBITION
& CONFERENCE

SHOW PREVIEW

Your essential guide to
Lubricant Expo &
The Bearing Show

INSIDE: Exhibitor Listings, Floorplan, Full
Conference Agenda, Exhibitor Spotlights,
Essential Industry Contacts and more...

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LUBRICANT
EXPO



THE
BEARING
SHOW

WELCOME NOTE

Welcome to our show preview! In the following pages, you will find the exhibition and conference highlights planned for this September at Messe Essen, Germany.

Lubricant Expo and The Bearing Show are set to be an incredible celebration of the global lubricant and bearing technology sectors, representing **the largest event ever staged for lubricant and bearing customers in Europe**. These shows combine to provide a global snapshot of the latest in lubricant and bearing development, alongside the technology and equipment surrounding their use. From the cutting-edge solutions that are powering performance for OEMs, to strategies and technologies that advance reliability, sustainability and efficiency within plants and facilities, **this event will provide attendees with the suppliers and information they need to meet the objectives of their projects and environments.**

We can't wait to welcome these industries and their customers back to this in-person event. All aspects of the show are free to attend, including an unmissable, three-track conference programme, an exhibition hall showcasing technology and innovation from over 175 companies, and networking events on each day of the show.

We hope you can join us at Messe Essen, Germany, on September 6 – 8. Entrance is free and one ticket gives you access to all conference sessions and the exhibition hall - just remember to register in advance at either: www.lubricantexpo.com or www.bearing-show.eu



Paul Hooker
Event Director
Lubricant Expo & The Bearing Show
Event Partners Ltd

EXHIBITOR LIST & FLOORPLAN

2probity	144	Laus GmbH	637
A&A Fratelli Parodi Deutschland GmbH / Ecogreen DHW	626	Lehmann & Voss & Co	139
ABNOX AG	723	Linus Projects (India)	625
ALC Bearings	344	LIONOIL	441
American Petroleum Institute	259	Lubretec bvba	147
Ametek Spectro Scientific	249	M&M Intercom d.o.o.	359
ANDEROL B.V./ FRAGOL AG	243	MEMOLUB	260
Arkema	434	Metall-Chemie GmbH & Co. KG	146
ASTM	738	Miba Bearing Group	543
Atten2 Advanced Monitoring Technologies	531	NKE Austria GmbH	142
Aztec Oils	743	NYNAS	247
Bathan AG	427	OELCHECK GmbH	639
BearingNet	231	OKS Spezialschmierstoffe	343
BEICHEM	522	OLIPES	330
Biobase Sweden AB	331	OpEx ^{max} int	641
Biosynthetic Technologies	529	Optimol Instruments Prüftechnik GmbH	233
Bremer & Leguil GmbH	242	OQ Chemicals GmbH	232
Brenntag / Multisol Group	733	PCC Rokita SA	526
Brugarolas	430	Patech Fine Chemical	256
Bruker Nano Surfaces Division	244	Perstorp AB	640
Bureau Veritas Commodities Germany GmbH /		Peter Greven GmbH & Co. KG	729
LubeControl	444	Petrol Ofisi A.S.	340
BYK-Chemie GmbH	156	POLARIS Laboratories	633
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Colonial Chemical Inc.	239	Q8Oils	525
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Emery Oleochemicals	542	Saint-Gobain Performance Plastics Pampus GmbH	337
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KOLUMA GmbH	629	Zschimmer & Schwarz	642
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Book a Stand

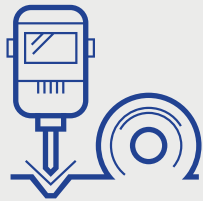
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CONFERENCE INTRODUCTION

Lubricant Expo and The Bearing Show combined conference is Europe's first industry-focused expo and conference of this scale. The event is a unique opportunity for lubricant and bearings end users, manufacturing leaders, pioneers and peers to share insights, innovation and lively debate about how lubricants and bearings can improve their carbon footprint, performance and cost profiles with cutting-edge innovation, smart commercialisation and industry-wide collaboration.

Attendees can expect to hear both strategic and technical sessions across three theatres: one focused on manufacturing process change and innovation, taking into account the global push for more sustainable options; with a further track showcasing application-led insight into the latest technologies requiring new, high-performing lubricants on the plant floor, in the automotive sector and across the energy sector. Finally a third theatre provides a platform for cutting edge, technology-focused talks on multiple aspects of lubricant innovation.

Global industry leaders are set to discuss the regional differences in both demand and innovation, and how to manage the two pivotal considerations for most end users, sustainability and cost. Panel discussions will tackle current challenges such as global supply chain issues and manufacturing strategy, whilst considering the ways that such conditions can also foster opportunity and create new ways of doing business. Ultimately, the conference is an opportunity for discussion, debate, growth and opportunity for both end users who rely on smart tribological solutions, and those manufacturers facing the most significant shift in demand seen in decades.



Olivia Ryan-Hill
Conference Director
Lubricant Expo & The Bearing Show
Event Partners Ltd



FEATURED SPEAKERS



Pranav Bhanage
CEO - South Asia
PETRONAS Lubricants
(India) Pvt Ltd



Giuseppina Pisaniello
Head of Additives &
Specialties
ENI Energy Evolution
Green/Traditional
Refinery & Marketing



Maurizio Abbondanza
Sustainability Director
Infinium



Andreas Osbar
Vice President
Transformation
Castrol Germany
GmbH



Dr. Sarma Volety
Senior Tribologist
Tata Steel



David Whitby
Chief Executive Officer
Pathmaster
Marketing Ltd



Annie Jarquin
Vice President,
Energy Management
Consulting Practice
Kline's Energy
Management
Consulting Business



Tanja Ilic
Managing Director
Nanol Technologies



Dr. Sabrina Stark
Senior Manager
Sustainability and
Regulatory Services
BASF



Valentina Serra-Hol
Vice President
Perstorp



Apu Gosalia
Sustainability Expert
Adviser - Senator,
Senate of Economy
Partner,
Fokus Zukunft



Prof. Dr. Matthias Scherge
Head of the Tribology
Business Unit
Fraunhofer Institute for
Mechanics of Materials
IWM



Ryan D. Evans, Ph.D.
Director - R&D
Timken



Jürgen Ulmer
Country Manager
Chevron
Deutschland GmbH



Dr. Volker Rombach
Senior Manager
NTN Germany

CONFERENCE AGENDA

DAY 1



Track 1: A Changing Value Proposition for Lubricants

09:30 am - 10.40 am

Track 1

Keynote 1: What is the Global Picture for Lubricants and How are Sustainability Targets Impacting the Sector and its End Users?

Dr. David Whitby, CEO, **Pathmaster Marketing Ltd** (Chair)
Andreas Osbar, Vice President Transformation, **Castrol Germany**
Annie Jarquin, Vice President, Energy Management Consulting Practice, **Kline's Energy Management Consulting Business**
Apu Gosalia, Sustainability Expert Adviser, Senator, **Senate of Economy / Partner, Fokus Zukunft**
Maurizo Abbondanza, Sustainability Director, **Infineum International Ltd.**
Pranav Bhanage, CEO - South Asia, **PETRONAS Lubricants (India) Pvt Ltd**

Track 1: A Changing Value Proposition for Lubricants

11.10 am - 12.20 pm

Track 1

Keynote 2: Managing the Rapidly Changing Landscape for Lubricants

Steve Holland, Former Chairman of the Management Board & Chief Executive Officer, **Brenntag** (Chair)
Apu Gosalia, Sustainability Expert Adviser, **Senator, Senate of Economy / Partner, Fokus Zukunft**
Dr. David Whitby, CEO, **Pathmaster Marketing Ltd**
Giuseppina Pisaniello, Head of Additives & Specialties, **ENI Energy Evolution Green/Traditional Refinery & Marketing**
Neeraj Verma, Vice President - Chemicals and Materials Advisory, **Markets and Markets**

Track 3: Technical Presentations & Innovation Sessions

13.00 pm - 13.30 pm

Track 3

Spray smart – opportunities and possibilities of digitalization in dosing technology

Dr.-Ing. Sven Roth, Product Manager, **WALTHER SYSTEMTECHNIK GMBH**

13.45 pm - 14.15 pm

Track 3

Extreme Operating Conditions: Unique Properties of Fluorinated Lubricants

Stefan Bossler, Business Development Manager, **Setral**

13.40 pm - 14.50 pm

Track 1

How to Deliver Value Over Volume

Dr. Manfred Jungk, Founder and Lubrication Technology Consultant, **MJ Tribology** (Chair)
Dr. Sarma Voley, Senior Tribologist, **Tata Steel UK**
Holger Streetz, COO, **Bathan AG**
Juergen Ulmer, Country Manager, **Chevron Deutschland GmbH**

Track 2: Lubricants for Key End Industries

13.40 pm - 14.50 pm

Track 2

Efficient Rotation – Innovations for Renewable Energy and Beyond

Dr. Richard Baker, Director, **TriboTonic** (Chair)
Lennart Shierholz, Test Engineer, **Liebherr**
Ulf Rieper, Lubricants Product Application Specialist (Wind & Industrial Products), **Shell Deutschland GmbH**

14.30 pm - 15.00 pm

Track 3

Systematic Lubrication Management: Sustainability and Economic Efficiency Come Together

Rüdiger Krethe, CEO, **OilDoc GmbH**

15.15 pm - 15.45 pm

Track 3

In-Line Colouring: Optimising Your Production Asset Utilisation with Micro-Dosing

Magali Wainer, R&D Project Manager, **ABB**
Samuel Dessolin, Global Segment & Product Manager Blending and Formulation Solutions – Cellier, **ABB**

15.05 pm - 16.15 pm

Track 1

Environmental Safety, Regulation and Compliance Drivers for Lubricant Sustainability

Dr. Sabrina Stark, Senior Manager Sustainability and Regulatory Services, **BASF**
Valentina Serra-Holm, Vice President, **Perstop**
Dr Robert Janssen, Partner, **Advilex Regulatory Compliance LLC/FoodChain ID Inc**

15.05 pm - 16.15 pm

Track 2

Accessing Higher Operating Speeds, Light-Weighting Opportunities and More for Metalworking Professionals

Dr. Sabine Wohlfahrt, Business Field Manager Lubricants, **Kao Chemicals**
Jean-Marie Boissière, Metalworking Specialist, **Total Energies Lubrificants**
Wilhelm Rehbein, Senior Manager Application Technology, **LANXESS**

16.00 pm - 16.30 pm

Track 3

Cold Blending Technology – Innovations for Sustainability in the Processes of Blending

Andrzej Chodyncki, CEO, **GQOIL Innovation**

CONFERENCE AGENDA - DAY 2



Track 1: Achieving Lubricant Sustainability throughout the Lifecycle

09:30 am - 10.40 am

Track 1

Bio-based Innovations – Are the Gaps on Cost and Performance Closing?

Apu Gosalia, Sustainability Expert Adviser, Senator, **Senate of Economy** / Partner, **Fokus Zukunft** (Chair)

Dr. Per Wiklund, Director of Technology, **Biobase Sweden AB**

John Eastwood, Head of Global Business Development - Energy Technologies, **Cargill**

Mark Miller, CEO, **Biosynthetic Technologies**

11.10 am - 12.20 pm

Track 1

Lubricant Life Cycle Assessment Comparisons - Comparing Petroleum, Biobased, Synthetic and Re-Refined Lubricants

Christophe Lacroix, Chief Innovation & Sustainability Officer, **Motul** (Chair)

Dr. Matthew Kriech, Chief Operating Officer, **Biosynthetic Technologies**

13.40 pm - 14.40 pm

Track 1

Finding Alternative Formulations - Chemical Innovation for the Future

Siddharth Sachdeva, Managing Director, **Trinity Lubes & Greases**

Dr. Beatriz Fernandez, Senior Researcher, **Tekniker**

Guillaume Notheaux, Lubricant Additives R&D Manager, **SEQENS**

Stefan Bossler, Business Development Manager, **Setral**

15.05 pm - 16.15 pm

Track 1

Harnessing the Power of Digital Tools In Lubricant Research & Development

Jurjen van Rees, CCO and Co-owner, **Electric Ant Lab (RheoCube)**

Prof. Boris Zhmud, Head of Research & Development, **BIZOL**

Sylvia Kerscher, Head of Sales, **FoxInsights**

Track 2: The Automotive Lubricants of Today and Tomorrow

09:30 am - 10.40 am

Track 2

Driving Improvements in the Modern Automotive Powertrain with High Performance Lubricant Innovation

Prof. Dr. Matthias Scherge, Head of the Tribology Business Unit, **Fraunhofer Institute for Mechanics of Materials IWM** (Chair)

Luca Salvi, Head of Lubricant Additives Business, **eni S.p.A**

Johan Von Knorring, Chief Technical Officer, **Nanol Technologies**

11:10 am - 12.20 pm

Track 2

Meeting the Unique Needs of Heavy Duty Engines

Dr. Alan Henderson, Senior Marketing Specialist - Heavy Duty Engine Oils (EMEA), **Afton Chemical Limited**

Michael Guelck, Manager, **Chevron Deutschland GmbH**

13.40 pm - 14.40 pm

Track 2

Delivering the Best in High Performance Lubricants

Dr. Klaus Kunz, Technical Service & Development Scientist Performance Lubricants, **Dow Germany**

15.05 pm - 16.15 pm

Track 2

What is the Next Generation of Solutions for Hybrid and Electric Vehicles?

Dr. Gareth Moody, Research and Technology Specialist, **Cargill**

Mike McCabe, Marketing Director, **Valvoline**

Peter Kohl, Engineering Manager (Automotive), **NSK Bearings**

Track 3: Technical Presentations & Innovation Sessions

09.30 am - 10.00 am

Track 3

Preventing Electrical Corrosion of Bearings in Electrified Drivetrains

Dr. Jens Dörner, European R&D Director, **NSK DEUTSCHLAND GMBH**

10.15 am - 10.45 am

Track 3

Developments in Creepless Ball Bearings

Dr. Volker Rombach, Senior Manager, **NTN Germany**

11.15 am - 11.45 am

Track 3

Naphthenic Base Oils – Key Components in Industrial Lubricants

Prof. Thomas Norrby, Technical Manager & Senior Specialist - Lubricants, **Nynas AB**

12.00 pm - 12.30 pm

Track 3

Developing an Augmented Lubrication System Using AI and Machine Learning

Tom Rombouts, 4.0 Director, **I-care Group**

Wouter Bogaerts, Director Prescriptive Maintenance DSA, **I-Care Group**

12.45 pm - 13.15 pm

Track 3

Boosting Limits with Slide Bearing Technology

Falk Nickel, Head of R&D, **Miba**

13:45 pm - 14.15 pm

Track 3

How to Establish the Right Fluid Analysis Program

Dr. Barbara Monse, Managing Director, **LubeControl GmbH**

14.30 pm - 15.00 pm

Track 3

Oil Elastomer Compatibility Testing for Rotary Shaft Seals

Matthias Baumann, Team Leader Measurement Technology, **University of Stuttgart - Institute of Machine Components**

15.15 pm - 15.45 pm

Track 3

Improving Performance in Electric Vehicle Fluids Through Ester Technology

Dr. Matthias Hof, Global Business Manager BIOLUBES Ester, **Emery Oleochemicals GmbH**

16.00 pm - 16.30 pm

Track 3

Building High Viscosity Biodegradable Complex Esters and Improved Hydrolytic Stable Esters for EAL Applications Using Molecular Modelling Techniques

Ronald Hoogendoorn, General Manager, **Patech Europe BV**

CONFERENCE AGENDA - DAY 3



Track 1: Improving Lubricant Innovation Ecosystems

Track 2: Enabling Productive Manufacturing Plants

Track 3: Technical Presentations & Innovation Sessions

09:30 am - 10.40 am

Track 1

How Can the Industry Accelerate Lubricant Innovation Through Improved Vertical and Horizontal Integration and Collaboration?

Steve Holland, Former Chairman of the Management Board & Chief Executive Officer, **Brenntag** (Chair)
Tanja Ilic, Managing Director, **Nanol Technologies**
Hans Gerdes, Head of Business Development, **Metall Chemie**
Maria Sole Signorini, Head Group Procurement, **Petronas Lubricants International**

09:30 am - 10.40 am

Track 2

Plant Lubrication - What Really Happens on the Plant Floor and How to Improve it

Michael D. Holloway, Director, **5th Order** (Chair)
Toon Van Grunderbeeck, CEO, **Lubretec**
Dr. Frank Rittig, Technical Marketing Manager Fuel and Lubricant Solutions, **BASF**
Haris Trobradovic, R & D Project Leader, **SDT Ultrasound Solutions**
Guido Bertels, Regional Sales Manager, **Des-Case**

09.30 am - 10.00 am

Track 3

Importance to pro-actively refine industrial oils from water in regards of the improvements related to sustainability and productivity in various applications

Mats Backlund, CEO, **COT-Clean Oil Technology AB**

11.10 am - 12.20 pm

Track 1

Managing the Switch to Biobased Production

To Be Confirmed

11:10 am - 12.20 pm

Track 2

Overcoming the Challenges of Older Machinery – Delivering Cost-Effective Lubricants for Legacy Technologies

Dr. David Whitby, CEO, **Pathmaster Marketing Ltd**
Dr. Sarma Volety, Senior Tribologist, **Tata Steel**

10.15 am - 10.45 am

Track 3

Viscosity modifiers with an Environmental Acceptable design and an improved performance

Dr.-Ing. Mar Combarros, Application Manager, **IQL Lubricants**

13.40 pm - 14.30 pm

Track 1

How End Users Can Utilise Digital Tools to Maximise Lubricant Performance and Health

Dr. rer. nat. Dipl. Chem. Lutz Kogel, MBA, Managing Director, **Koluma GmbH**
Haris Trobradovic, R & D Project Leader, **SDT Ultrasound Solutions**
Stefan Mitterer, Business Director Technical Service & Sales, **OelCheck**

13.40 pm - 14.30 pm

Track 2

Lubricating the Production Lines of the Future

Ryan D. Evans, Ph.D., Director – R&D, **Timken**
Patrick Bell, Industrial Sales Director Central Europe, **Castrol**

11.15 am - 11.45 am

Track 3

Material Handling for Heavy Load Applications: Mechanical Solutions for a Quick Success

Ulrich Gimpel, General Manager, Lead Center Linear Motion, **NTN Germany**

Featured speaking companies:





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Day 1

Tuesday 6 September

Join us at stands 350 & 551 at 16:30 for a networking reception.

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SUPPORTER SPOTLIGHT

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ABN Resource are global recruitment consultants to the downstream oil industry. With our bespoke approach and award-winning candidate profiling technology, we are leaders in executive, commercial and technical lubricants recruitment. We support manufacturers and distributors of lubricants, additives and base oils. We conduct searches and make placements across Europe, the Americas, the Middle East and the Asia Pacific.

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EXHIBITOR SPOTLIGHT



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Castrol offers metalworking manufacturers valuable aids to optimize their production processes. Castrol's XBB cutting fluid range for aluminum machining (Alusol XBB) and cast-iron and steel machining (Hysol XBB) ensures that the pH value remains stable over a longer time due to its dual-action chemical buffer. This reduces the use of high-cost additives, in particular biocides, resulting in long-term cost and HSE benefits. All cutting fluids in the XBB range, comply with all applicable regulations and are free of boron and formaldehyde.

The Techniclean XBC product range offers a long bath life and through its innovative, compatible chemistry: Used Techniclean XBC can be recycled back into Castrol's XBB cutting fluids, without compromising machining performance. This lowers the operating costs of both metalworking and component cleaning processes. Additionally, Castrol SmartControl combined with SmartBlend enables metalworking fluid central systems to be automatically and consistently monitored and controlled. This ensures that the optimum coolant concentrations are tightly maintained, resulting in a more stable machining process.

For more information visit castrol.com/industrial

Switching ON the rEvolution

The last 12 months have been revolutionary for the automotive industry, as many governments ramp up their net-zero ambitions with clear targets to phase out internal combustion engine (ICE) vehicles. Switching ON the rEvolution is a global opinion research study amongst 10,000 consumers and 100 automotive executives, exploring levels of readiness for the switch from ICE vehicles to electric vehicles (EVs). For the purposes of this study EVs refers to fully electric vehicles (also known as battery electric vehicles), unless otherwise stated. The study spans 10 key markets: ANZ (Australia and New Zealand), China, France, Germany, India, Japan, the Nordics (Sweden, Norway, Finland and Denmark), Turkey, the UK and the US.

Read here on Castrol.com/EV

Visit Castrol on Stand 324



EXHIBITOR SPOTLIGHT

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climate solutions
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sustainability into
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How can we help? By supplying base stocks and formulating finished lubricants that can help to improve fuel economy and offer the potential for enhanced energy efficiency. Our products can help lubricate renewable energy assets and support mobility electrification. This means potential enhanced efficiency and reduced GHG emission benefits that can be incorporated into your product solutions, such as extending vehicle range, increasing energy efficiency, and improving oxidative stability for long drain intervals.

Visit exxonmobilchemical.com/synthetics to learn more.

Visit **ExxonMobil** on **Stand 634**



EXHIBITOR SPOTLIGHT

Infineum

Join us on stand 419 to see how we can help you deliver solutions towards a more sustainable future through our advanced formulation techniques and industry knowledge.

We are a Specialty Chemicals Company with powerful research and development capabilities around innovative chemistry which has a vital role to play in sustainability. We provide products needed on the journey towards the electrification of mobility, while helping to make the internal combustion engine as clean as it can be. As well as using our capabilities to generate sustainability advantages to countless new markets around the world.

A joint venture between Shell and ExxonMobil, we are one of the world leaders in the formulation, manufacturing and marketing of petroleum additives for lubricants and fuels with worldwide production and research facilities.

Delivering through powerful research and development capabilities around innovative chemistry, our technology supports areas such as; shear modification, cold flow and wax crystal modification, optimising formulations, anti-wear and detergency, modification of flow properties, stabilising carbonaceous and metal particles (carbon black) and combining chemically incompatible materials effectively, to name just a few.

We maintain relentless focus on technology excellence, reliability, operational excellence and collaboration to deliver customers performance they can rely on.

We exist to create a sustainable future through innovative chemistry.



Visit **Infineum**
on **Stand 419**



EXHIBITOR SPOTLIGHT

Q8  **Oils**

Q8Oils develops products, services and solutions that increase the profitability and sustainability of our customers' businesses.

We develop, blend and deliver a comprehensive range of technology enhanced lubricants, with a portfolio of more than 1,000 products to suit every application, from the smallest engine to the largest machine.

Based upon the extensive R&D activities in Q8Oils' European laboratories, we manufacture a comprehensive range of oils in our own Blending Plants. The usage of high quality base oils and the latest technological innovations guarantee products of the highest quality, approved by all major OEMs.

Q8Oils' mission is to develop products that exceed the highest performance requirements, whilst fulfilling our customers' every need and meeting our responsibility to protect the environment.

Customers from more than 100 countries worldwide choose us because it is easy to do business with Q8Oils. We offer a single supply solution for a variety of applications in the Automotive, Energy, Metalworking and General Industry market segments.

Thanks to our strong customer centric approach based on product and service innovation, technical expertise and support, Q8Oils has established itself as the number one lubricant supplier for international market leading companies.

Q8Oils is part of Kuwait Petroleum Corporation (KPC), ranked as the world's 7th largest oil company. As part of the global energy industry, KPC supplies the world with its vital oil and gas needs via diverse business activities which encompass all aspects of the hydrocarbon industry. From onshore and offshore exploration, to production and refining, petrochemicals, marine transportation and retailing.



Visit **Q8Oils** on **Stand 525**



EXHIBITOR SPOTLIGHT

SKF

We at SKF are offering an arena for innovation – an opportunity for our customers to collaborate and explore, improve, or rethink the performance of their rotating equipment. No matter where in the lubrication management journey our customers are, with SKF, they can boost the performance that matters to their business.

One of our strengths is the ability to keep developing innovative technologies used to create value-adding solutions. This gives competitive advantages to customers and contributes, at the same time, to a sustainable global society.

Our customers want reduced friction and assets that run faster, longer, cleaner, and more safely. Solving this most effectively and sustainably contributes to our vision of a world of reliable rotation.

At Lubricant Expo, we will talk about three topics supporting these ambitions:

• **SKF RecondOil - Circularity that makes business sense**

In every step along their supply chain and lifecycle, industrial oils cause environmental impact and add to increased CO2 emissions. SKF RecondOil offers a fully circular use of oil, reducing costs and environmental impact. Industrial oil no longer needs to be viewed as an expensive and environmentally harmful consumable, but as a sustainable, circular asset.

• **SKF Lubrication management – the next step in machine care**

Over 50% of premature bearing failures can be attributed to lubrication. SKF Lubrication Management is about the effective and efficient organization of resources to reduce machine failures, inefficiencies, injuries and environmental impact related to lubrication.

• **SKF collaboration for reliable rotation**

SKF Technology development enables clean technologies and reduces the environmental impact of all industries. The focus is on increasing the mean time between failures and seamless integration of bearing performance data into the customers' and SKF's design processes, pushing the boundaries of bearing technology.

Visit **SKF** on **Stand 426**



EXHIBITOR SPOTLIGHT

For more than 150 years Valvoline has been on the leading edge of lubricants technology, by innovating, creating, and reinventing formulations for automotive and various industrial applications. Today, we manufacture and deliver the highest quality engine oils, greases, coolants, and other fluids and chemicals to customers in 140 countries around the globe.

We're focused on developing and providing innovative, premium quality products, such as new Hybrid intelligent fluids that outperform the industry standards; HT-12 coolants that cover the latest specifications of Volkswagen and BMW group; and Premium Blue One Solution Gen 2 which is the only engine oil exclusively endorsed and recommended by Cummins.

With decades of field-tested and proven quality, Valvoline lubricants and fluids combine continuous innovation and hands-on expertise to enhance protection, improve productivity, and lower total operating costs (TCO) across numerous industries, such as automotive, agriculture, construction, industrial manufacturing, marine, and others. This is why many of the world's leading heavy-duty and light-duty equipment manufacturers trust Valvoline for technology, testing, expertise, and logistics to maximize their operations and performance.

Visit Valvoline on Stand 516

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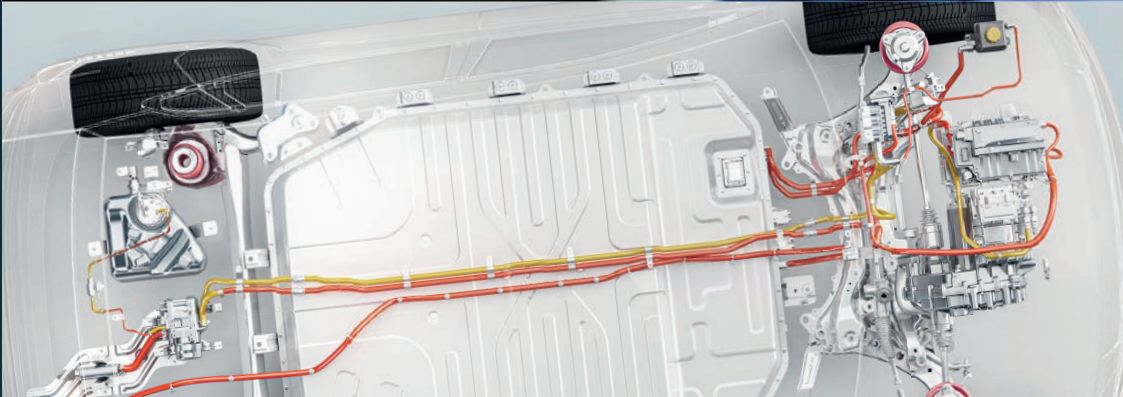
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ESSENTIAL INDUSTRY CONTACT



Find out about the exhibitors here:
www.lubricantexpo.com/why-exhibit/exhibitor-list

Full Exhibitor List



Ecogreen DHW
Stand: 626

www.dhw-ecogreenoleo.de
vera.haack@dhw-ecogreenoleo.de

Ecogreen Oleochemicals GmbH is the European subsidiary of Ecogreen Oleochemicals Pte. Ltd one of the world-leading producers of oleochemicals. Our worldwide network of research and production facilities comprises two plants in Indonesia (Medan and Batam), one plant in Singapore and one plant in Germany (Rodleben).



A&A Fratelli Parodi Deutschland GmbH
Stand: 626

www.fratelliparodi.it
info@fratelliparodi.it

Since 1955 A&A Fratelli Parodi is a leading company in the production of vegetable oils, esters, waxes and butters, vegetable based products that find application in the cosmetic and industrial fields (lubricants, metal-working fluids, plasticizers, natural solvents). The company has been refining vegetable oils and developing animal by-products at its Campomorone plant in Genoa since 1955. However, the Parodi family also soon introduced new methods and products, the result of a philosophy based on a ground-breaking use of Green Chemistry.



Elemental Scientific, Inc.
Stand: 251

7277 World Communications Drive
Omaha, NE 68132

sales@icpms.com / 402-991-7800
www.icpms.com

Elemental Scientific provides high-quality automation solutions to new lubricant and in-service lubricant analysis laboratories, worldwide. We recognize that every laboratory workflow differs. Consequently, we work across many ICP platforms to provide systems that increase sample throughput efficiency with a focus on maintaining the highest elemental analysis quality possible.



Castrol
Stand: 324

Alina Starbatty
Industrial Product & Communication Specialist
Europe
alina.starbatty@castrol.com
+49 40 30335 2289

www.castrol.com

Castrol is a worldwide leader in high performance lubricants for the automotive, industrial, marine and aerospace industries. Castrol manufactures products on a global basis, supplying customers in over 150 countries around the world. We provide all the oils, fluids and lubricants the world needs, for every driver, every rider and every industry. It's more than just oil. It's liquid engineering.



Eni S.p.A.
Stand: 433

www.eni.com/en-IT/home.html

We are an energy company. We concretely support a just energy transition, with the objective of preserving our planet and promoting an efficient and sustainable access to energy for all. Our work is based on passion and innovation, on our unique strengths and skills, on the equal dignity of each person, recognizing diversity as a key value for human development, on the responsibility, integrity and transparency of our actions. We believe in the value of long term partnerships with the countries and communities where we operate, bringing long-lasting prosperity for all.



Chevron Deutschland GmbH
Stand: 439

Valentinskamp 88
20355 Hamburg
Germany

LubricantsEurope@chevron.com
www.texacolubricants.com

Texaco Lubricants drive performance across Europe through a comprehensive range of engine oils for cars, heavy duty diesel engine oils for trucks, antifreeze, coolants, and a wide range of industrial lubricants. With more than 100 years' experience in Europe lubricant ranges retail under the Texaco®, Havoline®, Delo®, HDAX®, VARTECH®, and Techron® brands, serving drivers and businesses globally.



ExxonMobil
Stand: 634

Martial Sauvee, Market Development Advisor,
Synthetic Base Stocks.
martial.sauvee@exxonmobil.com
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ExxonMobil, one of the largest publicly traded international energy and petrochemical companies, creates solutions that improve quality of life and meet society's evolving needs. The corporation's primary businesses - Upstream, Product Solutions and Low Carbon Solutions - provide products that enable modern life, including energy, chemicals, lubricants, and lower-emissions technologies. ExxonMobil holds an industry-leading portfolio of resources, and is one of the largest integrated fuels, lubricants and chemical companies in the world. To learn more, visit exxonmobil.com and the Energy Factor.



Filtertechnik Ltd
Stand: 545

Davide Scaffidi
+44 115 900 3600
sales@filtertechnik.co.uk

www.filtertechnik.co.uk

Filtertechnik is a manufacturer and supplier of filtration solutions for oils, fuels, and process fluids as well as manufacturing our own Portable Particle Counters for testing oils and fuels. We have over 25 years experience in supplying to the UK and overseas markets and are distributors for Schroeder filters, with a stock holding of high, medium and low pressure filter housings and elements.



Infineum
Stand: 419

www.infineum.com/en-gb

Infineum is a specialty chemicals company whose purpose is to create a sustainable future through innovative chemistry. A joint venture between Shell and Exxon Mobil, Infineum is one of the world leaders in the formulation, manufacturing and marketing of petroleum additives for lubricants and fuels with operations and production facilities worldwide.

Delivering through powerful research and development capabilities around innovative chemistry, Infineum maintains its relentless focus on technology excellence, reliability, operational excellence and collaboration to deliver customers performance they can rely on.



M&M Intercom, d.o.o
Stand: 359

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Gregor Müller
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M&M Intercom is a comprehensive provider of industrial maintenance and mechanical engineering solutions with an individual professional approach. As a reliable technical partner of the industry, the company have grown into a recognizable supplier of machine elements and consumer products on the Slovenian market in 33 years of operation. With many years of experience, M&M Intercom have gained a lot of expertise and created a wide purchasing and sales network in more than 70 countries around the world.



Nynas AB
Stand: 247

Jan-Peter Laabs
Marktplatz 6
D-40764 Langenfeld

+49 173 86 97 413
grundoele@nynas.com
www.nynas.com

For several decades, Nynas has been a leading international supplier of naphthenic oils for greases, industrial lubricants and metalworking fluids. High solvency and excellent low-temperature properties make these oils suitable for different areas of application for which we can provide solutions, serving leading companies all over the world.



Olipes
Stand: 330

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Founded in 1993, Olipes, S.L. is a Spanish company focused on the development of lubricants, greases and special products of the highest quality and high added value. Today it is a benchmark for the international petrochemical sector, with more than 2,500 product references, in 75 industrial sectors and presence in more than 45 countries. With an annual manufacturing capacity of 100,000 tons between the different product lines, Olipes is committed to research and development of new, more advanced, efficient, and ecological products. The headquarters are in Campo Real, Madrid region, in a complex consisting of production facilities, a robotic logistics warehouse and offices.



Rhenus Freight Logistics
Stand: 728

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SKF
Stand: 426

lubrication.management@skf.com
www.skf.com/group/products/lubrication-management

We at SKF are offering an arena for innovation – an opportunity for our customers to collaborate and explore, improve, or rethink the performance of their rotating equipment. No matter where in the lubrication management journey our customers are, with SKF they can boost the performance that matters to their business.



Valvoline
Stand: 516

Nicolas Spiess
Business Development Manager DACH
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www.valvoline.com/en-eur

For more than 150 years Valvoline has been on the leading edge of lubricants technology, by innovating, creating, and reinventing formulations for automotive and various industrial applications. Today, we manufacture and deliver the highest quality engine oils, greases, coolants, and other fluids and chemicals to customers in 140 countries around the globe.

VISITOR INFORMATION

OPENING HOURS

Tuesday 6 September

Mayor of Essen Opening Address: 8:45am
Exhibition: 09:00 – 16:30
Conference: 09:30 – 16:15
Networking Reception: 16:30 – 17:30

Wednesday 7 September

Exhibition: 09:00 – 16:30
Conference: 09:30 – 16:15
Networking Reception: 16:30 – 17:30

Thursday 8 September

Exhibition: 09:00 – 15:00
Conference: 09:30 – 14:30

TRAVEL & ACCOMODATION

Please visit our [Travel](#) and [Accommodation](#) pages on our website for information.

SOCIAL MEDIA

The hashtags for the show are **#LEX22** & **#TBS22**. Please tag us on social and use the show's # to ensure we see your posts and retweet/share.

Twitter:

@LubricantExpo @thebearingshow

LinkedIn:

@Lubricant Expo @The Bearing Show

Facebook:

@Lubricantexpoandthebearingshow

YouTube

@Lubricant Expo & The Bearing Show

VENUE ADDRESS

Hall 7, Messe Essen
Messepl. 1, 45131 Essen, Germany

FREQUENTLY ASKED QUESTIONS

Do I need to register before I arrive?

Yes, we would recommend you pre-register for your admission to the show before you arrive. Pre-registering allows you to have a smooth entrance to the show. To register for your free pass, click [here](#).

Does my pass give me entry to the show over 3 days?

Your free pass gives you entry to the show over the course of 3 days, access to the three track conference stages and many networking opportunities.

Where is the Networking Reception held on Day 1 and 2?

The Networking Reception will be held on the Lubricant Expo & The Bearing Show sales lounge on stands 551 and 350 at 16:30 for approx. 1 hour. Come along and meet your peers!

Where can I buy refreshments and lunch?

Both the Café in Hall 7 and the Park Restaurant at the rear of the hall on the upper level, will be open on show open days. A variety of hot and cold food & beverage items will be available for purchase. Card/ contactless payments will be required.

Will free WI-FI be available?

Complimentary free Wi-Fi will be available. This network is for light browsing only; connectivity isn't guaranteed. Access credentials will be made available onsite.

Is there disability access?

Please visit the [MESSE ESSEN website](#) for full accessibility information.

- In Hall 7 the Café on the exhibition level is accessible
- Disabled toilets are on the lower level, accessible via the elevator

Where are the nearest toilets by the expo?

Toilets are located at the rear of Hall 7, on the lower level.

I am coming by car, where can I park at the venue?

Please visit the [MESSE ESSEN website](#) for full information on arriving by car. It is advisable to pre-book your parking (€8.40/day), using the [MESSE ESSEN Parking Ticket Shop](#).

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Hybrid Event | Nov. 30-Dec. 1, 2022

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- Networking opportunities
- Panel discussions on state-of-the-art developments in electric vehicle technology and lubrication
- Optional tour of the SwRI facility
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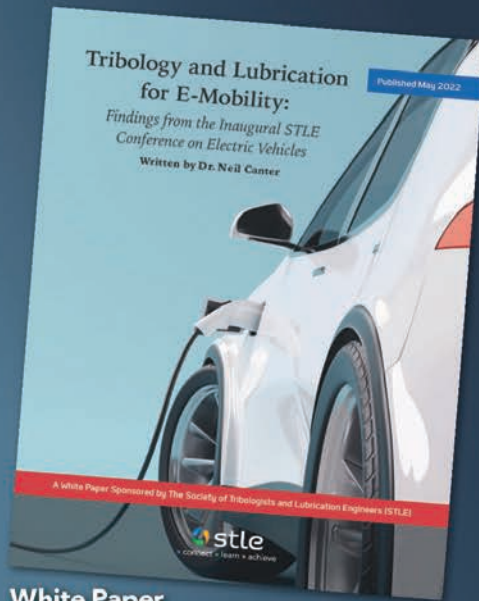


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White Paper

Tribology and Lubrication for E-Mobility: Findings from the Inaugural Conference on Electric Vehicles

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This white paper summarizes the key findings and challenges discussed in STLE's inaugural Tribology and Lubrication for E-Mobility Conference held in San Antonio, Texas (USA), in November 2021, exploring the latest advancements and outlook for the electric vehicle market.

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