

LABX Conference

Event Overview:

According to recent market research, the global lubricant additives market was valued at USD 17.7 billion in 2023 and is expected to reach USD 23.5 billion by 2030, growing at a CAGR of 4.2%, driven by rising demand for high-performance lubricants in automotive, industrial, and electric mobility applications.

The **LABX Conference 2025** will delve into the latest developments transforming the industry — from advanced additive chemistry and evolving base oil requirements for EVs to innovations in formulation science, sustainability, digitalization, and smart manufacturing. This one-day conference will also spotlight cutting-edge additive technologies, digital formulation tools, and sustainable production practices designed to meet the evolving needs of internal combustion engines (ICE), hybrids, and electric vehicles, while addressing key challenges in blending, supply chain resilience, and the transition toward a circular economy.

Tailored for R&D experts, formulators, regulatory professionals, and sustainability leaders, the event provides a dynamic platform to exchange ideas, explore collaborations, and shape the lubricants roadmap for future mobility.

Theme: Sustainable innovation & smart formulations for the future of mobility	
12:30	Keynote Address - Innovating at the molecular level: Redefining lubrication for the next mobility era
13:00	Session 1: Global lubricants, additives & base oils outlook: Shifts, challenges & strategic drivers
13:30	Session 2: Green additives & biodegradable lubricants: Pioneering sustainability in automotive applications
14:00	Session 3: Smart additives for EVs: Enhancing performance while meeting thermal management needs
14:30	Session 4: Re-refining & additive compatibility: Circularity in lubricant lifecycle
15:00	Session 5: Base oils for electric drivetrains: Thermal stability, dielectric strength & more
15:30	Session 6: Innovative lubricant formulation: Balancing performance, compliance, and additive synergy
16:00	Session 7: AI & automation in blending: Smarter manufacturing for complex additive packages
16:30	Session 8: Formulating the future: How additives, base oils & innovation will define lubricants 2030
17:00	From lab to road: The future of automotive fluids
17:30	Closing remarks & end of conference

*The above programme is a working draft. Topics, speakers and timings are subject to change.