

Battery Tech Expo

Event Guide

Thursday 5 February 2026
Lille Grand Palais, Lille

www.batterytechexpo.fr
www.batterytechexpo.events

HUNDREDS OF INDUSTRY BUYERS, SPECIALISTS AND SUPPLIERS



**Battery
Tech
Expo**



**Battery
Tech
Expo**

Welcome to the Battery Tech Expo France 2026!

Lille has a "Giga-valley" ecosystem with 5 gigafactories within a 100km radius: ACC – Automotive Cells Company, Verkor, Envision – AESC, Tiamat Energy and ProLogium.

Today, you'll have the unique opportunity to explore groundbreaking advancements from leading exhibitors showcasing some of the most innovative tech in the EV battery and energy storage sectors. Industry experts will present on a diverse range of topics, offering valuable insights into the trends shaping the future of the sector.

You can find the full speaker agenda in this magazine. For speakers who have granted permission, we'll provide a password to access their presentations in our media library after the event. The Battery Tech Expo also works in conjunction with the Battery Tech Association (www.batterytechassociation.org), a free membership organization committed to advancing battery technologies. This platform allows members to share insights, learn, and connect with peers across the industry.

We wish you a productive and inspiring day at the expo!

D. Reeks

David Reeks



David Reeks

Managing Director,
10Four Media

Events Team



Rebekah Ford



Helen Peden

Speaker agenda



The official opening of the 2026 Battery Tech Expo, Lille, presented by the Regional Councillor, Frederic Motte.



Topic: Failure analysis of Li batteries

Dr. Cyril Marino obtained a PhD on material science about the understanding of electrochemical phenomena for the conversion materials used as negative electrode for Li-ion batteries at Université Montpellier 2 (France) in 2012. He was pursuing in the field of research with one assistant professor position at Technische Universität München (Germany) and one scientist position at Paul Scherrer Institut to work on the understanding of high voltage cathode materials for Li-ion batteries and the development of Na-ion batteries. He joined SERMA TECHNOLOGIES in March 2019 and since 2024 he is managing the failure analysis division of batteries and energy system.

Opening



Frederic Motte
Regional Councillor
Delegate for
Regional Economic
Transformation

Hauts-de-France Region

9:00



Cyril Marino
Failure Analyses
Manager – Energies &
Renewables Division

SERMA

Lille Grand Palais



Topic: EN: Leak detection and vacuum control in the production of cells for batteries

FR: Détection de fuites et contrôle du vide dans la production de cellules pour batteries

Frederic BOUTIN is an Engineer graduated from Grenoble INP.

He has spent more than 20 years in vacuum technologies and Leak Detection from service to manufacture and is nowadays General Manager for INFICON in France.

9:25



Frédéric Boutin
General Manager
INFICON



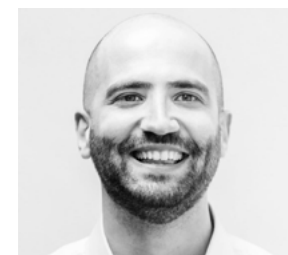
Topic: Driving Europe's Energy Transition with Advanced Solid-State Lithium-Metal Battery Technologies

Mario Noto is General Counsel and Head of Government & Public Affairs at Basquevolt, where he oversees the company's legal and regulatory matters and leads engagement with public institutions and industry partners.

He has extensive international experience in the automotive and battery industries, having contributed to major European initiatives to develop, finance, and industrialize advanced battery technologies and large-scale manufacturing projects.

At Basquevolt, he works to connect technology, industry, and policy to accelerate the development and industrial deployment of solid-state lithium-metal battery technologies, contributing to Europe's energy transition.

9:50



Mario Noto
General Counsel
& Head of
Governmental
and Public Affairs

Basquevolt

Speaker agenda

Lille Grand Palais



Topic: From fluorine to future: PFAS-free conductive binder for high-performance batteries

Kenza Elbouazzaoui, Battery Materials Specialist at Westra Materials with strong expertise in lithium-ion and solid-state batteries, as well as polymer chemistry. She holds a PhD in Materials Science from Uppsala University, Sweden. Her work at Westra Materials focuses on the development, validation, and optimization of environmentally friendly binder materials that are completely free of hazardous PFAS chemicals. She contributes to bridge high performance with sustainable innovation for current and next-generation battery technologies.

10:15



Kenza Elbouazzaoui
Battery Engineer
Westra Materials AB



Topic: SOLID-STATE OR ALL-INORGANIC? Making the Right Call for the Next Generation of Batteries

As Chief Scientist at ProLogium's Paris-Saclay R&D center, Dr. Dmitry Belov is dedicated to advancing the chemistry behind solid-state lithium batteries. He leads a team focused on developing the next generation of materials needed for efficient and safe energy storage.

Dr. Belov brings 30 years of research experience to the field. Throughout his career, he has contributed to the understanding of advanced electrolytes and electrode materials, resulting in over 40 patents and 30 published papers. His technical focus includes the application of nanomaterials and coatings to improve battery performance and safety.

Before joining ProLogium, Dr. Belov conducted research at the Russian Academy of Sciences and Taiwan's Industrial Technology Research Institute (ITRI). He shares a professional partnership of over 20 years with ProLogium Founder Vincent Yang, a collaboration that began at Ultralife Taiwan, Inc. and continues to support ProLogium's technical progress today.

10:40



Dr. Dmitry Belov
Chief Scientist
Prologium



Topic: France plant completion and next challenges

Ayumi Kurose is currently the industrialization and project director of AESC for France Plant since August 2021.

After the engineering and doctoral degrees at the Ecole polytechnique in France, he worked at the major French OEM (Renault-Nissan) for 20 years in automotive engineering, international project management, JV creations, contract negotiations, battery, energy, construction sectors.

He worked 2 years as the Vice-President for Japan operation at Akka Technologies (today Akkodis) before joining AESC.

11:05



Ayumi Kurose
Industrialization and Project Director
AESC



Topic: Building sovereign, cell mass manufacturing capability with robust supply chains enabling the next generation of electrification

Johan leads commercial strategy at Volklec, building market pathways for sovereign battery cell mass manufacturing in the UK. He brings 30+ years scaling industrial B2B businesses across 70+ markets, with deep expertise in complex supply chains and go-to-market execution. As Non-Executive Chairman of Cling Systems, he's worked on battery circularity and closed-loop value chains. Previously: VP Strategy at Nynas AB (refining/specialty oils transformation), CEO of Drivkraft Sverige (Sweden's energy transition roadmap), and Strategic Advisor to OKQ8 (electrification strategy). His career at BP and BASF spanned global commercial leadership in automotive, industrial, and energy sectors. Johan specializes in translating advanced manufacturing capability into commercial reality for next-generation electrification.

11:30



Johan G. Andersson
Chief Commercial Officer
Volklec

Speaker agenda

Lille Grand Palais



Topic: ACC, flagship of the electric valley: situation and outlook

As a graduate in Political Science from the IEP de Lille, Matthieu went on to take a DEA in Political Science.

He joined Renault in 2003, first as Company spokesperson with specific responsibility for crisis communication, then as Head of Communication for the Quality Department.

The next 10 years were spent as a Manufacturing Manager, spreading his expertise between various Renault factories in France and the Tangiers plant in Morocco.

Matthieu joined ACC at the beginning of 2021, taking on a broad portfolio of responsibilities, including internal and external communication, public affairs, relationships with Shareholders, and legal.

11:55



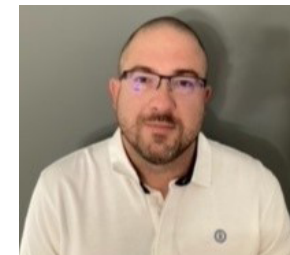
Matthieu Hubert
General Secretary
ACC



Topic: Thermal Adhesive Snap cure Technology for Battery protection

Guillaume has started in Research & Development in 2005 at VonRoll France SA and then moved in 2020 to Application Engineering department, where he managed technical support to Sales Team. Since the acquisition of VonRoll by Elantas in August 2023, he became Technology Manager in the EMobility team, focusing on direct technical support to automotive customers from EMEA & South Asia regions. He has a strong background in formulation (Polyurethane, Epoxy,...) and support customers with technical recommendations, testing and implementation of appropriate processes for all Elantas resin ranges.

12:45



Guillaume Gerbaut
Technology Manager
Automotive
Elantas



Topic: Solving Europe's battery waste problem - A scalable battery black mass refining process extracting critical raw materials from all types of batteries

Passionate about driving sustainability through an urban mining philosophy. My career has centered on scaling up technologies within the chemical industry, with extensive experience in manufacturing battery products and recycling lithium-ion batteries. I have successfully led efforts in scaling up and rolling out innovative processes, combining technical expertise with a commitment to environmental responsibility. My work at Back to Battery is defined by a drive to create impactful change, leveraging both academic knowledge and practical industry experience to advance an affordable and sustainable, zero waste, solution for recovery of critical raw materials recovery from all types of batteries, solving Europe's waste recycling problem.

12:20



Steven Lans
CEO
Back to Battery B.V.



Topic: Transitioning from lead acid to lithium-ion chemistries for military applications

Holding both Mechanical Engineering and International MBA degrees, Sylvain Lhuissier began his career at Philips Laboratories (Aachen – Germany) before joining Thales Communications (Gennevilliers – France) in 2001, managing military radio communication programs in Africa and the Middle East.

In 2006, he joined Bren-Tronics (Commack, NY – USA) a leading company in the design and manufacturing of smart robust portable energy systems. By founding the international office in Paris, he contributed to expanding the lithium-ion battery technology within European market for NATO Defense Forces.

With the acquisition of Bren-Tronics by EnerSys Group in August 2024, he now oversees international business development within the Aerospace & Defense division, with a special focus on embedded lithium-ion technology for military mobility.

13:10



Sylvain Lhuissier
Vice President, Bren-Tronics International
Business Development
EnerSys/Bren

Speaker agenda



Topic: From Road to Grid: Delivering Sustainable Battery Solutions Made in EU Across Sectors

Gery Bonduelle serves as the Chief of Business Development at Verkor, where he focuses on aligning battery technology with the evolving needs of the market. With an engineering background he has spent his career supporting the growth of the energy storage and battery sectors across Europe and the US. Throughout his time in leadership roles at Freyr Battery and EnerSys, Gery has prioritized building collaborative teams and earning long-term customer trust. He is dedicated to contributing his technical and market experience to the global transition toward sustainable energy solutions.

13:35



Gery Bonduelle
Chief of Business Development

Verkor



Topic: Tiamat - Sodium-ion High Power Battery Cells

Joined TIAMAT in 2022 as Chief Financial Officer.

30 years of Corporate Finance experience built in large cap companies at C-level (Ricoh, FedEx, Carrefour) and SMEs/startups (Tok Tok Tok, Save.co, ONG Conseil, Plume-app.com, Quai des Notaires, Cotoit).

Also had several COO functions within his previous experiences, with high international exposure.

Business degree from Neoma and INSEAD.

14:00



Eric Reiss
CFO

Tiamat

Lille Grand Palais



Arnaud Soulet is a French aerospace industry executive who serves as Vice President of Altytud, the aeronautics, space and defense cluster for the Hauts-de-France region. He plays a leading role in promoting the competitiveness and visibility of the regional supply chain, helping to structure a network of industrial companies and several thousand employees around major primes such as Airbus Atlantic

As Vice President of Altytud, Arnaud Soulet contributes to the strategic direction and day-to-day animation of the cluster, which brings together more than 90 members in aeronautics, space, defense, training and research. He is particularly involved in initiatives that strengthen business links between major contractors and SMEs, including high-level B2B conventions and thematic programs on decarbonization, sovereignty and competitiveness.

14:25



Arnaud Soulet
Vice President Altytud
(Aeronautics & Defense cluster for the Hauts-de-France region) and Amiens Henry Potez International Airport Manager
ALTYTUD



ASTON MARTIN

Topic: The Chemistry of Compliance: Turning Global Battery Rules into Supply-Chain Advantage

Eylul is the Battery Technology Manager and PHEV Battery Principal Engineer at Aston Martin, specialising in high-voltage battery delivery from concept through to launch. In April 2025, she delivered Aston Martin's first PHEV battery (Valhalla), which now serves as the benchmark for future PHEV and BEV programmes.

With over seven years of experience in advanced battery systems, Eylul combines deep electrochemistry expertise with strong programme governance. She translates complex regulations (EU 2023/1542, UN 38.3, UNECE R100) into actionable design inputs, supplier strategies, and programme gates. Leading cross-functional teams of more than 20 colleagues and managing eight-figure budgets, she ensures cost, timing, and quality are safeguarded through compliance-by-design and decisive escalation.

14:50



Eylul Karacaaslan Callozzo
Battery Technology Manager & PHEV Battery Lead at Aston Martin Lagonda Ltd

Aston Martin

Notes

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Exhibitors



ACC

www.acc-emotion.com

AUTOMOTIVE CELLS Co

Stand 29

Born in the 2020s, we're built for the fast-paced, high-tech environment that's the modern energy industry. We thrive in the world of EV battery technology.

Our R&D Expertise Center is up and running in Bruges (Bordeaux), along with a state-of-the-art Pilot Plant in Nersac, France (Nouvelle Aquitaine). Our first Gigafactory started production in Billy-Berclau Douvrin, Hauts-de-France at the end of 2023. The ramp-up of production was set up throughout 2024 and will progress into 2025.

Today, we are revising our strategy to include cost-effective cell chemistries that reduce cobalt and nickel use. This initiative aims to make vehicles more affordable. After the development phase, we will plan our next steps for European expansion.

ACC. Accelerating sustainable mobility for all.



AESC

www.aesc-group.com

Stand 32

AESC is a global leader in the development and manufacturing of high-performance batteries for zero-emission electric vehicles and energy storage systems.

Founded in Japan in 2007 and headquartered in Yokohama, AESC has been building manufacturing capabilities around the world in the U.S., U.K., Europe, Japan and China to serve key markets and leading customers locally for over 14 years.

Today, AESC has become the partner of choice for the world's leading OEMs and energy storage providers in North America, Europe, and Asia.

Its advanced technology powers over one million electric vehicles and provides battery energy systems in over 60 countries.



Agilent

Stand 47

Agilent Technologies

www.agilent.com

As a global leader in laboratory and clinical technologies, Agilent is committed to helping scientists bring great science to life. As they pursue small, everyday advances and life-changing discoveries, we provide trusted answers to scientists and clinicians' most critical questions and challenges. Leveraging more than 50 years of expertise, we create advanced instruments, software and consumables supported by teams of highly skilled and knowledgeable people.

Our comprehensive solutions produce the most accurate results as well as optimal scientific, economic and operational outcomes. By working collaboratively with our customers and supporting their needs, we help them bring great science to food, pharma, environment, energy, chemical, academic research and clinical fields.



Stand 10/12/14

ARIA Hauts-de-France

www.aria-automobile-hdf.fr

ARIA Hauts-de-France supports companies in the automotive industrial sector.

In response to new challenges, the ARIA Hauts-de-France stands alongside the companies it supports to boost their competitiveness and to safeguard their activities, as well as regional jobs and employment in the Hauts-de-France area.

Today, ARIA Hauts-de-France network includes manufacturers, equipment suppliers (OEMs and Tier suppliers), providers of production equipment and services, as well as regional universities and engineering schools. All contribute to the development and growth of the regional automotive industry cluster in Hauts-de-France. Meet us at the Hauts-de-France Battery Valley Pavilion with regional mobility players – stands 10, 12 and 14



Exhibitors



Stand 18

Back to Battery B.V. www.back-to-battery.nl

Back to Battery is a Dutch startup founded in 2024 by three experienced co-founders with complementary expertise in metallurgy, business development, and finance. Our company has developed a revolutionary hydrometallurgical process that recovers critical raw materials from lithium-ion battery black mass, exceeding mandatory recovery rates defined in the EU Battery Regulation. Through urban mining we recover materials with zero waste generation and a minimum of chemicals consumption and energy use, making us unique. As a result, we also achieve the lowest cost of the market. Our breakthrough technology makes us a truly disruptive player in circular battery technology for a sustainable energy transition.

BASQUEVOLT

Stand 17

Basquevolt www.basquevolt.com/en

BASQUEVOLT aims to become the European leader in the next generation of solid-state lithium batteries. Our technology will make possible the mass deployment of electric transportation, stationary energy storage and advanced portable devices.



Stand 35 - 36

Battery Competence Cluster – NL www.batterycompetencecluster.nl/en

The Battery Competence Cluster – NL (BCC-NL) connects companies, knowledge institutions and governments, linking the Dutch battery ecosystem to European and global value chains. We invite partners to explore collaboration, innovation and long-term impact together.

The global energy transition is accelerating, with battery technology playing a key enabling role in decarbonising mobility and industry and strengthening resilient energy systems.

The Netherlands positions itself as an open and reliable international partner, offering high-quality knowledge, system integration, application-driven innovation and strong public-private collaboration. Dutch organisations contribute distinctive expertise in the areas zero-emission mobility, battery and energy systems, production technologies and circular solutions.



Stand 10/12/14

Béthune-Bruay www.investinartois.fr

The Béthune-Bruay Urban Community is driving a bold vision: a 100% sustainable territory by 2032, economically, ecologically, and socially. At the heart of this transformation lies the Electric Valley, a thriving ecosystem accelerating the future of e-mobility, renewable energy, and green industry.

By supporting Automotive Cells Company (ACC) and fostering collaboration among industries, we strengthen local competitiveness and create durable, high-value jobs. Our dynamic network connects research, innovation, and training, positioning the region as a key player in the global electric revolution.

With cutting-edge academic programs (University of Artois, IUT) and strategic partnerships we bridge markets, expertise, and opportunities.

Meet us at the Hauts-de-France Battery Valley Pavilion with regional mobility players – stands 10, 12 and 14.



Exhibitors



Brabant

www.brabant.fr/

Stand 40

Brabant is a long-established French specialist in virgin and regenerated solvents, supporting battery manufacturers and recyclers across Europe.

We provide high-purity solvents and tailored recovery solutions for key battery processes, including electrode manufacturing and recycling operations. Our value lies in securing supply, reducing costs, and lowering environmental impact through closed-loop solvent regeneration, particularly for strategic solvents such as NMP.

With in-house industrial facilities, strong regulatory expertise, and a proven track record with gigafactories and recyclers, Brabant helps battery players improve process reliability while meeting sustainability and circular-economy objectives.



Chroma ATE Europe

www.chromaate.com/eu

Stand 42

Chroma ATE Inc. was founded in 1984 and has since become one of the world's leading suppliers of automated test equipment, providing test and measurement instrumentation and automated test systems (ATS) for the electronics industry. Advanced technological capabilities combined with production line automation and manufacturing execution systems (MES) enable us to develop Test and Automation Turnkey Solutions that satisfy and exceed customer demands.

Chroma has been competitive in the electric vehicle (EV) industry for many years, setting up long-term relationships with wellknown car manufacturers as well as key EV component and battery providers. Chroma also has comprehensive test solutions for battery cells, battery modules, battery packs, battery management systems (BMS), on-board chargers, DC converters, EVSE, wireless chargers, and electrical safety.



Créatique Technologie

www.creatique-technologie.com

Stand 11

Battery Alliance

CREATIQUE is specialized in tailor made Product/Process connection as soon as there are electricity and electronic industrial applications.

Exporting 70% of its production, CREATIQUE build its success on Innovation and easy to maintain solutions.

CREATIQUE offers Industrial Connectors and Testing Systems for the Battery Cell Industry, from prototypes to production: Accelerated ageing station, Forming Stations, final tests of Modules.

Having its site in Douvrin and teams in Germany, US, Brazil, China & Korea, CREATIQUE employs 70 people, 20 of whom are dedicated to Engineering and able to support your activities from pre-study expertise to commissioning & maintenance.



CRITTM2A

www.crittm2a.com

Stand 9

Battery Alliance

CRITTM2A is a key player in electric mobility, based in the Hauts-de-France region. Specializing in battery testing (cells, modules, packs), turbochargers, inverters, and drivetrains, CRITTM2A provides its expertise to mobility stakeholders with state-of-the-art testing facilities. It offers tailored solutions for industries requiring specific batteries, including automotive, rail, aerospace, and space sectors. As a driving force in the energy transition, CRITTM2A collaborates with academic and industrial partners to develop innovative projects, delivering solutions that meet the needs of industry professionals.

Exhibitors



Delviatek

www.delviatek.com

Stand 13

Battery Alliance

Delviatek est le fruit d'une alliance stratégique entre deux groupes industriels issus des secteurs aéronautique et automobile. Cette synergie lui confère un héritage industriel solide et une expertise pointue pour répondre aux enjeux de l'e-mobilité, en tant que partenaire incontournable des constructeurs automobiles et industriels.

Aux côtés du groupe elvia electronics et du groupe Delzen, Delviatek allie innovation, précision et capacité de production pour accompagner ses clients dans leur transition vers des solutions durables et performantes. Grâce à des technologies avancées comme le soudage laser et des contrôles qualité rigoureux, elle garantit une excellence opérationnelle à chaque étape.

Notre ambition : façonner un avenir industriel plus propre, sûr et innovant, au service des acteurs clés de la mobilité et de l'industrie.



ELANTAS Europe GmbH

www.elantas.com

Stand 38

ELANTAS offers a full portfolio specifically designed for eMobility. The materials are used to enamel electrical conductors, to impregnate, encapsulate or coat electrical and electronic components and to bond or seal specific areas. Our products protect cells and modules, and all electrical and electronic components within the pack to ensure safe and long-lasting operation. ELANTAS battery solutions provide electrical insulation, thermal management, adhesion and sealing functions. Our portfolio includes thermal interface materials, gap filler, casting & potting materials, dielectric & conformal coatings as well as adhesives and sealants.



Stand 10/12/14

Electro'Mob

www.hautsdefrance.fr/electromob/

Winner of the Call for Expressions of Interest "Skills and Jobs of the Future" (AMI-CMA) under the France 2030 program, managed by Caisse des Dépôts, the Electro'Mob project brings together 40 private, public and institutional partners and benefits from an investment of €25 million, including €2.1 million in funding from the Hauts-de-France Region. The Hauts-de-France Region positions itself as a key player in the French battery sector.

The objective of Electro'Mob is to respond to the challenges of new professions linked to electric mobility and to attract future talent by offering training programs that deliver the skills required for these emerging jobs.

The Region supports this project through three different strategic pillars:

Developing training programs dedicated to the automotive and battery industry

Promoting the Electro'Mob and The Valley of the Battery projects to increase visibility and regional attractiveness

Providing financial support for training courses focused on electric automotive batteries to meet the very short-term workforce needs of upcoming gigafactories

Meet us at the Hauts-de-France Battery Valley Pavilion with regional mobility players – stands 10, 12 and 14.



Exhibitors



Stand 23

Emtez FR
www.emtez.fr

We manufacture and sell equipment designed to prevent liquid and dangerous pollution: absorbents, retention spill pallet (PE and steel), safety cabinets, bungalows, containers... Our expertise and responsiveness enable us to offer our French and international customers a wide range of standard and customised products to best meet their expectations and needs.



Stand 34

EnerSys
www.enersys.com/fr

EnerSys® is an industrial technology leader serving the global community with mission critical stored energy solutions that meet the growing demand for energy efficiency, reliability and sustainability. We are driven by a passion to provide people everywhere with accessible power to help them work and live better.

Ours is a world of continuous improvement, enabled by our extensive network of teams and partners around the globe utilizing the collective wealth of expertise they bring. We produce excellence today and work with our customers on new solutions helping them win tomorrow. We are never satisfied because we know that your world changes every day. To leverage that change we need to remain curious. That's why we are constantly innovating and exploring new ways of thinking to find solutions that address your challenges.

We've always provided exceptional technology, but now we combine the expertise of our global community to do much more than that. We create holistic solutions that empower our customers and give them the courage to push the boundaries of their applications.

It has been a long journey for us. We couldn't be more excited to be where we are today and look forward to where we are going tomorrow.



Stand 25

EXOM Engineering
www.exomengineering.com

Since 2007, Finline has delivered global PCB supply chain solutions. Today, we apply that proven expertise to the rapidly expanding BESS market with a portfolio that includes CCS (Cell Contacting Systems), cooling plates, heaters, insulation and compression pads for all cell technologies. Supported by Finline's engineering design capability, we help optimise every element of a customer's system so components meet performance and regulatory requirements. With extensive in house capability for industry standard DV and PV testing, we support clients from initial samples through to full serial production.



Stand 21

Finline Global
www.finline-global.com

Since 2007, Finline has delivered global PCB supply chain solutions. Today, we apply that proven expertise to the rapidly expanding BESS market with a portfolio that includes CCS (Cell Contacting Systems), cooling plates, heaters, insulation and compression pads for all cell technologies. Supported by Finline's engineering design capability, we help optimise every element of a customer's system so components meet performance and regulatory requirements. With extensive in house capability for industry standard DV and PV testing, we support clients from initial samples through to full serial production.

Exhibitors



Stand 45

Freudenberg Sealing Technologies www.fst.com

As an innovative partner to our customers, Freudenberg Sealing Technologies provides custom-engineered materials and technology expertise to resolve all of your E-Mobility challenges. Our portfolio on components addressing thermal management, temperature and pressure control, power densities and service improve the safety, reliability and range of electric vehicles.



Stand 10/12/14

Hello Lille www.en.hellolille.eu

Lille and its metropolitan area offers much more than an investment opportunity; it offers an ecosystem conducive to the long-term success of your business in the competitive European market.

Lille Metropole boasts a skilled workforce from prestigious higher education institutions, ensuring a pool of talent to support your company's growth. The region's economic dynamism, combined with competitive property costs, creates an environment conducive to innovation and profitability.

The Hello Lille Attractiveness Agency, plays a key role in the influence and development of France's 4th largest metropolis, both in France and internationally. A veritable tool for promotion, influence and economic development.



Stand 22

Hiden Analytical www.hidenanalytical.com

For over 40 years, Hiden Analytical has led in advanced quadrupole mass spectrometry for vacuum, gas, plasma and surface analysis. For battery research, we provide high-sensitivity gas analysis systems to monitor evolved gases during charge-discharge, study electrolyte decomposition and assess safety-critical thermal runaway events. Our solutions for dissolved gas and off-gas analysis, including Differential Electrochemical Mass Spectrometry (DEMS), deliver real-time insight into electrode reactions and ion dynamics. Scientists worldwide rely on Hiden instruments for robust performance, flexible integration with electrochemical cells and expert support, accelerating innovation in lithium-ion, solid-state and next-generation energy storage technologies.



Stand 41

H V Wooding Ltd www.hvwooding.co.uk

Leading specialists in precision manufacturing, H V Wooding provides custom solutions for the battery and e-mobility sectors. From high-performance busbars and insulated laminations to precision electroplating and powder coating, we deliver exceptional quality and innovation. Trusted by major OEMs, our expertise supports prototypes through to volume production, ensuring efficiency and reliability. Explore our capabilities and see how we're powering the future of energy at the Battery Tech Expo, Lille.

Exhibitors



Stand 16

Indus2Green

www.indus2green.com

Indus2Green brings over 20 years of experience in automotive industrial know-how transfer between Europe and China to support the European battery manufacturing ecosystem.

We assist manufacturers in developing battery production capabilities through expert support and advanced industrial methods.

Our digital solution SimpTuto® ensures efficient, secure and consistent transmission of critical knowledge, enabling long-term industrial performance.



Stand 39

INFICON

www.inficon.com

INFICON is a leading provider of innovative instrumentation, critical sensor technologies, and Smart Manufacturing/Industry 4.0 software solutions that enhance productivity and quality of tools, processes, and complete factories. These analysis, measurement, and control products are essential for gas leak detection in air conditioning/refrigeration and automotive manufacturing.

They are vital to equipment manufacturers and end-users in the complex fabrication of semiconductors and thin film coatings for optics, flat panel displays, solar cells and industrial vacuum coating applications.



Stand 37

Lighthouse Worldwide Solutions

www.golighthouse.fr

Lighthouse France est la filiale Française de Lighthouse Worldwide Solution.

Notre activité est la vente, la maintenance et l'étalonnage de:

- Compteurs de particules dans l'air et dans les liquides.
- Biocollecteur
- Systèmes de test d'intégrité de filtre selon la norme ISO14664-3

La disponibilité et la compétence d'un service de maintenance et de calibration sont des atouts majeurs dans la satisfaction de ses clients.

L'étude le développement de systèmes de monitoring en continu de ZAC

Nous vous proposons des formations sur l'utilisation de nos appareils ainsi que les différentes techniques de mise en œuvre, tel que le test d'intégrité des Filtres Lighthouse Worldwide Solution continue de révolutionner l'industrie grâce à la recherche et au développement continu de logiciels et de matériel, ce qui lui permet de s'adapter à l'évolution de vos besoins.

Cette flexibilité est intégrée à tous les aspects de nos systèmes pour permettre un nombre illimité d'interfaces personnalisées, de solutions de surveillance ou d'alarmes.



Stand 43

Micantis

www.micantis.io

Advanced Analytical Solutions for Battery Technology.

Founded in 1994, LUM GmbH specializes in developing cutting-edge instruments for particle characterization, suspension analysis, and adhesion testing, critical for battery materials like carbon, coatings, and pastes. Headquartered in Berlin with subsidiaries in the USA, China, Japan, and France, LUM supports industries including energy, pharmaceuticals, and academia. Its instruments, standard in R&D and QA/QC labs, empower customers to innovate efficiently. For battery technologies, LUM enables rapid particle and surface property analysis and undiluted battery paste characterization, while its LUMiFrac analyzer ensures precise adhesion testing of electrode coatings on anode and cathode foils. Visit us at Battery Tech Expo France 2025, Booth 41!

Exhibitors



M U - T E C H

Stand 19 - 20

MU-TECH

www.muhua-tech.com

MU-TECH focuses on the solutions of recovery, purification, storage, operation technologies and equipment for environmentally friendly recycling and utilization of waste chemicals including NMP.

MU-TECH, with leading technological strength, exceptional engineering capabilities, and globalized operations as its cornerstones, not only deeply cultivates frontier industries such as new energy, semiconductor chips, and biomedicine, but is also committed to expanding diversified application scenarios and pioneering regional markets worldwide



Stand 10/12/14

Nord France Invest

www.nordfranceinvest.com

Nord France Invest (NFI) is the economic development agency supporting foreign mobility companies in setting up operations in the Hauts-de-France region. Free of charge and fully confidential, NFI assists battery and e-mobility players at every stage of their investment project: site selection, ecosystem access, skills, R&D and industrial deployment. At the heart of Europe's leading automotive and battery value chain, Hauts-de-France offers a unique environment to scale next-generation battery activities and sustainable mobility solutions.

Meet us at the Hauts-de-France Battery Valley Pavilion with regional mobility players – stands 10, 12 and 14.



OMRON

www.components.omron.com/eu-en

Stand 44

Omron AC and DC Relays for Power Electronics provide unparalleled performance and reliability. We enable Engineers to design PCBA's to handle high voltage and high current, previously done through off-board methods and products.

Through higher component density in smaller spaces, with enhanced reliability through automated Relay manufacturing, and our customers upstream automated PCBA assembly and testing, Omron are supporting the transition on Next Generation Power Electronics.

Our approach is particularly applicable to the Energy sector, and today Omron is successful in working in areas such as EV Charging, Energy Storage and UPS.

In these markets where efficiency, up-time and longevity are important, our Relays are helping develop the future.

PI-KEM

www.pi-kem.co.uk



Stand 26

PI-KEM specialises in providing high-quality chemicals, materials, and equipment tailored to meet the specific demands of battery research. From cases to chemicals, custom coatings to sodium discs, battery analysers to pilot-line equipment, we're purpose-designed to accelerate your new energy research and development.

In addition, we pride ourselves in offering technical support and expert guidance to ensure you get the best solution for your application. Our expert Energy Research team is happy to offer guidance across a wide range of subjects from niche material sourcing to global trade and logistics expertise.

We enable innovation - power up your research with PI-KEM.

Exhibitors



Stand 49 – 50

Pôles Universitaires d'Innovation **www.pui-lille.univ-lille.fr**

The Lille University Innovation Hub (PUI Lille) is a business-driven gateway to one of Europe's largest research ecosystems. It mobilizes 6,500+ researchers, 80,000 students, universities, hospitals, and technology partners to help companies innovate faster. PUI Lille supports firms in identifying strategic opportunities, building R&D collaborations, accessing cutting-edge technologies, and developing deeptech projects. Acting as a single entry point, it reduces complexity, accelerates decision-making, and turns scientific capabilities into concrete industrial, economic, and market impact.



Stand 33

ProLogium Technology **www.prologium.com**

Founded in 2006, ProLogium Technology is an energy innovation company focused on lithium ceramic battery research, development, and manufacturing, that provides next-generation battery solutions for electric vehicles and non-EV in consumer markets and industrial applications. Through years of proven core technologies, ProLogium fulfils requirements for batteries including extreme safety, high energy density and fast charging. With its automated giga-level demonstration production line, ProLogium has provided nearly 12,000 solid-state battery sample cells to global car manufacturers for testing and module development. ProLogium Technology is currently the world's only solid-state battery manufacturer that has reached mass production and continues to inspire global battery innovation towards a fully electric, sustainable future.



A Schaltbau Brand

Stand 27 – 28

Schaltbau **www.schaltbaufrance.fr**

Schaltbau Eddicy is a global leader in designing and manufacturing high-performance DC electrical solutions. With over 90 years of innovation from the Schaltbau Group, it delivers reliable, safe components originally proven in rail and now across fast-growing energy markets. Eddicy offers bidirectional DC contactors, high-power connectors, safety interfaces, and critical components built for high voltages, heavy duty cycles, and harsh environments. Its products serve electric mobility, energy storage, fast charging infrastructure, renewables, automation, industry, marine, and off-grid systems. Founded on safety, performance, and durability, Schaltbau Eddicy supports the transition to cleaner electrification with rigorous engineering, quality manufacturing, and advanced technology.



Stand 15

SkyAngels

www.skywin.be/en/members/skyangels#no-back

SkyAngels is a Walloon (BE) software engineering company incorporated in 2014. Its mission is the secure specification, design, coding, verification, validation and ED-12C certification of Ethical, Adaptive and Learning Avionics Agents providing computational intelligence to autonomous combat mini-drones used for homeland and opex critical missions.

Current R&D Project focuses on the 'CrackerDrone', a mini-drone able to take over control of enemy drones thanks to Cyberattacks.

SkyAngels aims at leveraging its 11 years drone experience and networking by founding SkyAngels France by end 2026. Thus, strongly contributing to the development of a drone's ecosystem in the Haut-de-France, focusing on Defense use cases.

Exhibitors



Stand 31

TIAMAT

www.tiamat-energy.com

TIAMAT développe une technologie innovante de batteries sodium ion, issue de près de dix ans de recherche académique menée au sein du CNRS.

Cette alternative stratégique aux batteries lithium ion est exempt de lithium, nickel et de cobalt. Les batteries TIAMAT offrent une haute puissance, une recharge ultra rapide et une chaîne d'approvisionnement plus durable pour différentes applications. TIAMAT prépare l'industrialisation de cette technologie avec la construction d'une gigafactory en France.



Stand 10/12/14

The Valley of the Battery

valleedelabatterie.fr

The Valley of the Battery is the flagship brand of the ElectroMob project, an ambitious initiative supported by an investment of €23 million. This project brings together private, public and institutional stakeholders, showcasing the ability of the Hauts-de-France Region to unite its strengths to build the future of the automotive industry.

The goal is clear: to prepare the territory for the arrival of gigafactories and strengthen its strategic position as France's leading automotive region. Through targeted actions, The Valley of the Battery supports the development of the battery manufacturing sector — a key industry to guarantee energy sovereignty and industrial excellence in France in the face of an essential ecological transition.

With its dynamism and strong local roots, The Valley of the Battery embodies a forward-looking vision where innovation, competitiveness and sustainable development come together to make Hauts-de-France a European leader in the electric mobility revolution.

Meet us at the Hauts-de-France Battery Valley Pavilion with regional mobility players – stands 10, 12 and 14.



Stand 30

Verkor

www.verkor.com

Verkor was founded in 2020 with the sole ambition of fast-tracking low-carbon battery production in France, to serve the European market. With a team of international experts in the battery sector, Vekor strives for manufacturing excellence by optimising proven technology.



Stand 24

Westa Materials AB

www.westramaterials.com

Westra Materials replaces legacy PVDF battery binders with a next-generation, PFAS-free conductive binder platform designed for the future of batteries. As fluoropolymer-based PVDF binders face increasing regulatory scrutiny under evolving PFAS frameworks, Westra's technology is engineered to meet high performance standards without relying on fluoropolymers. Validated in LFP and NMC cathodes, Westra's multifunctional conductive binder integrates mechanical cohesion and electronic conductivity in a single material, enabling the elimination or drastic reduction of conventional conductive additives. The result is simplified electrode formulations and manufacturing processes, with lower energy consumption, reduced material complexity, and improved sustainability.



Prague, Czech Republic
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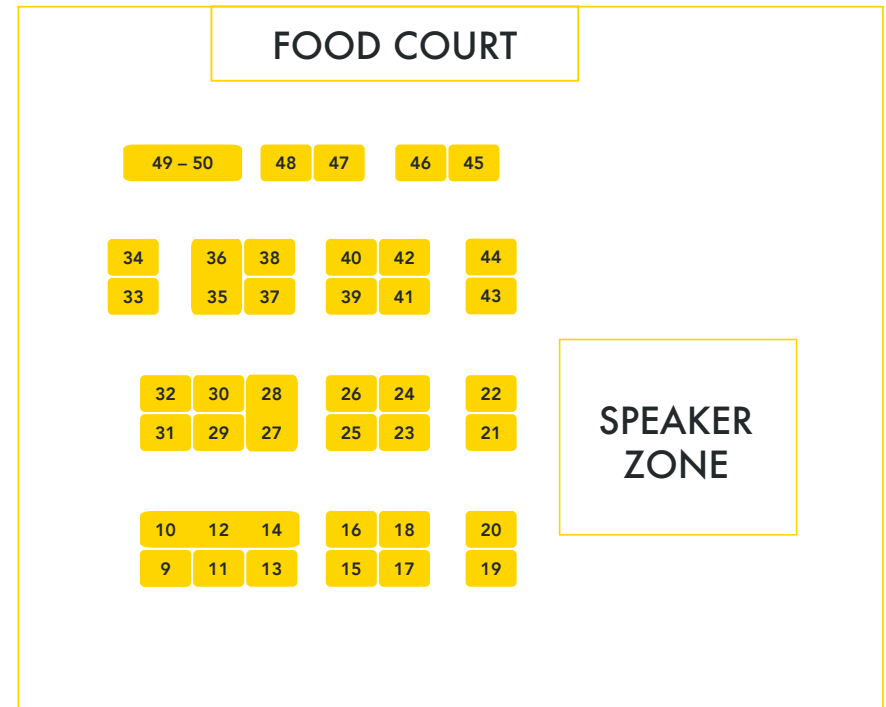
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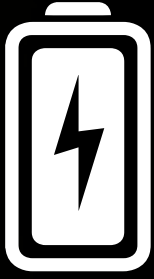
LEVEL 1



ENTRANCE

LEVEL 0





Battery Tech Expo

Upcoming events:

Battery Tech Expo UK
Silverstone, UK
23 April 2026



Battery Tech Expo Sweden
Gothenberg, Sweden
15 October 2026



Battery Tech Expo Prague
November 2026



Battery Tech Expo France
4 February 2027



www.batterytechexpo.events