

GIGAFACTORY: THE FUTURE OF BATTERY MANUFACTURING FORUM 2024



+20 high profile Speakers & +100 attendees

8 hours of networking opportunities
18 hours of collaborative sessions and expert insights
Drinks reception
Engaging panel discussions
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DECEMBER 4-5, 2024 Berlin, Germany

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Amistat

DECEMBER 4-5 | BERLIN, DE GIGAFACTORY: THE FUTURE OF BATTERY MANUFACTURING

SPEAKERS

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PRESIDENT (CEO)



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SERGIO BASCONCILLOS

PROCESS ENGINEERING DIRECTOR

BASQUEVOLT

BASQUEVOLT

JAGDEESH RAGHAVAN

SENIOR PROJECT MANAGER



FARASIS ENERGY

MADHAN MUGUNDAN

SENIOR LEAN ME, PROJECT MANAGER

BLUE

BLUEFORS OY

DHARMESH CHANDRABABU

OPTIMIZATION ANALYST

RABOT CHARGE



KONSTANTIN THOM

MANAGER DEVELOPMENT ECO/POP & EV BATTERY FOILS

Atotech

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DIRECTOR

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ELEVENES

PAVEL TSEDENOV

CEO



RESOURCE

PIERRE GEORGET

DIRECTOR - BATTERIES, MINING AND INDUSTRIES



SOCIETE GENERALE

WILL ROBERTS

RHO MOTION

AUTOMOTIVE RESEARCH LEAD

LEAD

rho motion **PETER ARNOLD**

CEO & FOUNDER



SALZSTROM

AARON WADE

HEAD OF BATTERY COSTS



CRU

JOHANNES ROESSNER

CEO



BT ADVISOR UG

GUILLAUME DE FORTON

VP EMOBILITY



FREYR BATTERY UK & USA

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GIGAFACTORY: THE FUTURE OF BATTERY MANUFACTURING 4-5 DECEMBER, BERLIN, DE

As the demand for electric vehicles, renewable energy storage, and sustainable manufacturing practices surges globally, gigafactories stand at the forefront of this transformative era. This conference aims to unite industry leaders, technological innovators, policymakers, and academia to discuss, share, and shape the future landscape of battery manufacturing.

Hear from visionary leaders and pioneering executives who are shaping the future of the industry, engage with expertled panels that delve into the latest challenges, opportunities, and trends in gigafactory operations and management. Forge valuable connections with a diverse group of professionals, from startup founders to veteran industry players.

Join us for an immersive two-day journey into the heart of battery manufacturing innovation. Whether you're looking to stay on the cutting edge of technology, seeking to establish partnerships, or exploring the market for new solutions, "Gigafactory: The Future of Battery Manufacturing" is your gateway to the future.

WHO SHOULD ATTEND

VPS, HEADS, DIRECTORS OF:

Battery Engineers and Chemists
Electrical Engineers
Mechanical Engineers
Industrial Engineers
Environmental Scientists
Supply Chain Managers
Energy Storage Specialists
Renewable Energy Experts
Automotive Industry Professionals
Technical Experts
Policy Makers
Government Representatives
Environmental Advocates
Economists
Market Analysts
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Electronics Manufacturers
Recycling and Waste Management Companies
Research Institutions and Universities
Government Agencies
Policy Makers

FOR SPONSORS

Meeting with key decision-makers and qualified buyers during our exclusive conference offers a great return on your investment. We provide a range of sponsorship options that can enhance your chances of developing new relationships during our events.

Our sponsorship team can collaborate with you to create an innovative sponsorship package tailored precisely to your needs and those of your company, all while staying within your budget and maximising your value.

Interested in viewing our sponsorship packages?

Please contact info@amistatgroup.com for more information.

SESSIONS DAY 1

GIGAFACTORY: THE FUTURE OF BATTERY MANUFACTURING 4-5 DECEMBER, BERLIN, DE

08:00 - 08:45 CET Registration and Morning Coffee

08:45 - 09:00 CET Chairperson's Opening Remarks

9:00 - 9:30 CET Government Policies and Gigafactories: How legislation is shaping the future of battery manufacturing.

- Analysis of subsidies and tax incentives designed to promote gigafactory investments.
- Impact of government regulations on battery manufacturing standards and environmental compliance.
- Influence of international trade policies on the location and operation of gigafactories.

TBA

TBA

TBA

09:35 - 10:05 CET "The Smart Manufacturing Initiative" Digital Transition, Constraints & Solutions

- · Affordability and Mass Adoption
- · Sustainability and Environmental Impact
- · Improved Performance and Safety

Rory Francis Comiskey President (CEO)

President (CEO FUSIONIRX



10:05 - 10:35 CET Networking & Refreshment Break

10:35 - 11:05 CET Corrosion Management in and around Lithium-Ion Batteries for Electric Vehicles

- Ensuring right quality of copper current collector and lead tabs
- · Choosing the right surface treatment for battery housings
- Mixing materials connectors and fastener fulfilling various requirements

Konstantin Thom

Development Manager DECO/POP & EV Battery foils





11:10-11:40 CET Sodium-ion batteries on the gigawatt-hour scale: A dream or reality?

- Types of sodium-ion batteries
- Latest developments in sodium-ion batteries
- Global sodium-ion production capacities and (planned) gigafactories

Peter Arnold

CEO & Founder



SALZSTROM

11:45-12:15 CET Gel Polymer Solid State Battery: Affordable and Sustainable Solution For Democratizing Electric Mobility

- Gel Solid State technology: the solution for democratization of EV technology.
- Gel electrolyte technology: fast track to solid state industrialization succes
- Retrofitting standard Li-ion Gigafactory into Gel Solid State technology.

Sergio Basconcillos

Process Engineering Director

BASQUEVOLT

12:30 - 13:30 CET Networking & Lunch Break

13:30-14:00 CET Enabling critical minerals due diligence compliance for European EV OEMs

- The EU Battery Regulation requires more transparency in the battery supply chain.
- EV OEMs are responsible for ensuring proper due diligence of their supply chain.
- New rules mean OEMs need a new way to interact with all their direct and indirect suppliers in the battery supply chain.
- Technology can enable due diligence compliance and enhance the sustainability of the battery supply chain..

Pavel Tsedenov

CEO

RESOURCE

14:05-14:35 CET Battery Recycling Technologies: New methods for reclaiming and reusing battery materials.

- Innovations in mechanical and hydrometallurgical recycling processes.
- Development of closed-loop systems to recover and reuse critical materials.
- Breakthroughs in direct recycling techniques to retain the original properties of battery materials.

TBA OPEN FOR SPONSORS

14:35 - 15:05 CET Networking & Refreshment Break

15:05-15:35 CET The Future of EVs: Smart Charging Solutions for Grid Optimization

- What is EV Smart Charging?
- Potential of EV Smart Charging
- The Evolving Role of EVs: how electric vehicles are transforming from mere mobility solutions to integral energy storage devices.
- V2H & V2G Opportunities

Dharmesh Chandrababu

Optimization Analyst RABOT CHARGE



15:40-16:10 CET Automation in Gigafactories: Robotics and Al's role in enhancing production efficiency.

- Integration of advanced robotics to streamline battery cell assembly processes.
- Use of Al and machine learning for predictive maintenance and process optimization.
- Implementation of automated quality control systems to ensure product consistency.
- Adoption of smart logistics solutions for efficient materials handling and inventory management.

TBA OPEN FOR SPONSORS

16:15-16:45 CET Emerging Markets in Battery Production: Identifying and investing in the next big markets.

- Identification of high-growth regions for battery manufacturing and market expansion.
- Analysis of consumer trends and government initiatives driving battery demand in emerging markets.
- Assessment of the competitive landscape and local supply chain capabilities in new markets.

TBA OPEN FOR SPONSORS

16:50 - 17:20 CET Panel Discussion: What are the current challenges and future opportunities in battery recycling, and how can gigafactories incorporate circular economy principles?

17:20 - 17:30 CET End of Day One - Closing word from the Chair

17:30- 19:30 CET

DRINKS RECEPTION: RESERVED FOR SPONSOR

SESSIONS DAY 2

GIGAFACTORY: THE FUTURE OF BATTERY MANUFACTURING 4-5 DECEMBER, BERLIN, DE

08:00 - 08:45 CET Registration and Morning Coffee

08:45 - 09:00 CET Chairperson's Opening Remarks

09:00 - 09:30 CET Battery Safety Standards: Developing and implementing safety protocol for manufacturing and usage.

- · Establishment of international safety standards for the manufacture, transport, and disposal of batteries.
- Development of robust testing procedures for thermal stability, electrical safety, and risk of failure.
- Regular audits and updates to safety protocol to adapt to new technologies and finding from incident reports.

TRA TBA

TBA

09:35 - 10:05 CET Innovative Battery Formats: Exploring new shapes, sizes, and applications for batteries.

- Design of structural batteries
- Customization of battery shapes to maximize space efficiency in various electronic devices
- Development of stretchable and bendable batteries

TBA

TBA

TBA

10:05 - 10:35 CET Networking & Refreshment Break

10:35-11:05 CET EV Battery Demand and Gigafactory Capacity Outlook

- · Global EV demand and expectations for the coming years
- Key diverging trends in major markets impacting choices for gigafactories
- New gigafactory developments, progress and problems

Will Roberts Automotive Research Lead **RHO MOTION**



11:10-11:40 CET LFP Battery solutions from FREYR to meet the growing demand in the Electric Mobility Market.

- Why is LFP a suitable technology for this market?
- · Meet the ever-changing requirements from OEMs
- · Sustainable battery cells and localised production are key elements for the future

Guillaume de Forton

VP eMobility

FREYR Battery UK & USA



11:45-12:15 CET Latest trends in Battery Energy Storage technologies - Can Europe keep up with Asia?

- Latest technologies in Asia
- European landscape
- Future for European ESS companies and cell makers

Márton Pap Director **ELEVENES**



12:30 - 13:30 CET Networking & Lunch Break

13:30-14:00 CET Lean Methodology in New projects (EV)

- Lean Methodology in EV project schedule
- Key milestones to be followed for new EVproject from concept preparation to SOP
- Lesson learned topic
- Sotenken principles trial stage (Best practice)

Madhan Mugundan

Senior Lean ME, Project Manager **BLUEFORS OY**



14:05-14:35 CET Validation of batteries - before production, during production and after production

- Overview of testing areas
- Key battery parameters
- Specific aspects for testing during production / end of line
- Requirements for battery quality

Johannes Roessner

CFO

BT Advisor UG



14:35 - 15:05 CET Networking & Refreshment Break

15:05-15:35 CET Financing and Gigafactory

- Key success factors to finance a gigafactory
- Process, trends and challenges linked to the funding of a gigafactory project

Pierre Georget

Director - Batteries, Mining and Industries Societe Generale London



15:40-16:10 CET Global Supply Chains for Battery Production: Navigating international logistics and trade policies.

- Strategic alliances and partnerships
- Adaptation to changing trade policies and tariffs that affect material costs and availability.
- Investment in localized production facilities to serve regional markets

TBA

TBA

TBA

16:15 - 16:45 CET The Future Of Battery Costs As Determined By Technology, Raw Materials, Location, And Policy

- How technology innovations (LMFP, Si-doped anodes) decrease production cost and increase cell perofrmance
- Impact of battery raw material price volatility on cell production costs
- Impact of local policies on cell production costs

Aaron Wade

Head of Battery Costs CRU



16:50 - 17:20 CET Panel Discussion: How do global trends in electric vehicle adoption and renewable energy storage affect the demand and design of future gigafactories

17:20 - 17:30 CET End of Day Two - Closing word from the Chair

ABOUT AMISTAT GROUP

Amistat Group is a leading business to business conference organizer. At Amistat Group, we are passionate about organizing industry-tailored conferences covering enormously wide range of topics. Our innovation, creativity and professionalism provide unique and world class experiences for our highly valued clients. Working across a range of sectors including Automotive, Machinery, Life Sciences, Pharmaceutical, Finance and Security featuring hand selected heads of industries as speakers from leading organizations.

At Amistat Group, we provide our delegates the tools, knowledge and experiences to overcome the demands affecting their sectors. We endeavor to build an informative networking environment that welcomes the challenges of the ever-changing world around us to evolve and succeed.

We are competent in connecting end users with solution providers to generate new business and make valuable connections while confronting significant industry issues in a professional environment through our carefully constructed topic focused agendas. We take pride in our work, therefore, with our years of experience, qualified staff, excellent coordination and planning skills, we guarantee you 100% satisfaction.

We take pride in our intensive know how and our events success formula which happens to be inspiring other to imitate it over it the years, but our approach is unique, original and, the original stays cleat.









AMISTAT GROUP Hybrid Events

In-Person and Online participation:

- Connect one-on-one via live video, exchange virtual business cards for future follow-ups.
- · Participate in breakout sessions and group activities.
- Watch keynote presentations on stage, engage through chat messages, participate in polls, and explore interactive expo areas.

Experience the ultimate hybrid event with us!

What they say about our events?

"Great lineup of speakers, excellent content, and fantastic interaction."

Stefano Butti Business - Commercial Directo FPS Pharmar

"The conference was a resounding success, highly interactive, impressive, and well-attended. The organization and execution of the event were exceptionally impactful."

Tim Golden Director Aseptics Abbvie

"It was fantastic to see such a diverse range of presentations covering all aspects of operational excellence. We'll definitely be back next year with a bigger team."

Aivar Künnapuu VP YPS, Operational Excellence Yara International ASA

"I have attended many conferences for electrification, I must say that the 2020 version was the best so far" –

Andre Almeida R&D Engineer Hyundai CE



Watch videos of our past events and follow us on social media.











Previous Attending Companies

Some of the attendee companies:

































































































































































UPCOMING EVENTS





19-20 MARCH 2025 | Berlin, Germany + Online

CUSTOMER EXPERIENCE AND DIGITAL ENGAGEMENT LEADERS FORUM 2025

In today's dynamic business landscape, customer experience has emerged as a key differentiator across all industries. It's no longer just about the products or services a company offers, but about the entire journey a customer takes with a company, from initial awareness and discovery, through the purchase process, to post-purchase support and beyond. On this conference, we'll explore the latest strategies, technologies and best practices in customer experience and digital engagement, and learn how we can leverage them to create lasting relationships with our customers and drive business growth. We look forward to a fruitful discussion and exchange of ideas.

Our keynote speakers can discuss the latest trends in customer experience and digital engagement, and how these trends are shaping the future of various industries and can share successful case studies from their own organizations, giving attendees insight into effective strategies and tactics. We will also have interactive sessions, panel discussions, and networking opportunities for attendees to connect.



DECEMBER 04 - 05, 2024 | Berlin, Germany + Online

FOURTH ANNUAL HIGHLY POTENT ACTIVE PHARMACEUTICAL INGREDIENTS FORUM

We invite you to take a part in the 4th ANNUAL HIGHLY POTENT ACTIVE PHARMACEUTICAL INGREDIENTS FORUM 2024, which will be held on the 04th and 05th of December in Berlin, 2024. Join us to reveal the latest developments in this increasingly potent environment, that made HPAPI become one of the most important growth drivers for pharmaceutical and biotechnology companies. As a result of advances in biological products and therapies, the market for highly potent active pharmaceutical ingredients (HPAPIs) has shown significant growth in recent years. And as demand for HPAPIs keeps rising, so does the need for expanded manufacturing capabilities and appropriate safety procedures and equipment to protect personnel and sites from the challenges highly potent compounds could bring.

This event will address the biggest challenges the industry is facing: from current conditions in the Occupational Toxicology like regulatory landscape, determining toxicology limits and assessing hazards for making your workplace safer; CMC Development, technology transfer, current and emerging technologies in the design of facilities for HPAPI manufacturing and containment, effective management, sustainability and green chemistry, mitigating contamination risks to advancing partnerships in outsourcing and digitalization and automation in HPAPI.

Be a part of the senior-level professional Forum where the key industry leaders share their solutions to the opportunities and challenges.



2-3 APRIL, 2025 | Brussels, Belgium + Online INTERNATIONAL CORPORATE & INDIRECT TAX 2025

Attending the International Conference on Corporate Taxes 2025 is an unparalleled opportunity for professionals to deepen their understanding and stay ahead in the dynamic field of corporate taxation. This conference is set to gather distinguished speakers, including leading tax experts, government officials, and influential policymakers, who will provide valuable insights into the latest legislative changes, compliance requirements, and global trends impacting corporate taxes. Beyond the formal sessions, the conference offers a rich environment for networking.

Moreover, participating in this conference demonstrates a commitment to professional development and continuous learning, which is highly regarded in the field of taxation. In summary, attending the International Conference on Corporate Taxes 2025 is an investment in your professional future. It equips you with the latest knowledge, provides a platform for meaningful networking, and enhances your capacity to navigate the complexities of corporate taxation effectively.



14-15 MAY, 2025 | Amsterdam, Netherlands + Online 8TH ANNUAL CLIENT ONBOARDING DIRECTORS FORUM FOR BANKS AND FINANCIAL INSTITUTIONS 2025

Client Onboarding is a complex and multi-faceted process, and banks face a range of challenges in ensuring that it is executed efficiently and effectively. In today's fast-paced and rapidly-evolving banking environment, the need for a streamlined and optimized client onboarding process is more critical than ever before. One of the key challenges that banks face in client onboarding is regulatory compliance. With a constantly changing regulatory landscape, banks must stay up-to-date with the latest regulations and guidelines in order to remain compliant. This requires significant resources and expertise, and failure to comply can result in hefty fines and reputational damage.

This conference will address these and other challenges, and provide attendees with practical insights and strategies for optimizing the client onboarding process. Through keynote speeches, interactive sessions, and networking opportunities, attendees will gain a deeper understanding of the latest trends and best practices in client onboarding, and learn from the experiences of industry experts and practitioners.

Interested in joining our events? Reach out to us for an appealing group discounts!

REGISTRATION FORM

BOOKING LINE:

Please send your completed registration form by email to: katerina@amistatgroup.com T: +420 216 216 676



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REGISTRATION PACKAGES



ONLINE DELEGATE - 2 Day Virtual Conference €2299 **END USER DELEGATE - 2 Day Physical Conference** €2499 VENDOR DELEGATE - 2 Day Physical Conference €2999 **DOCUMENTATION PACKAGE** €999

All prices are subject to VAT. The end-user and vendor passes include access to all presentations for the two days, including Q&A sessions, polls, surveys, panel discussions, group chats, lunches, coffee breaks, and a documentation package.

DISCOUNTS

Book and pay by August 13th 2024, 30% off Book and pay by September 13th 2024 25% off Book and pay by October 13th 2024 20% off

PAYMENT PREFERENCE

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DELEGATE DETAILS

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