The USA's Most OEM-Concentrated
EV Battery Engineering Conference

70% Of Delegates Represent Leading Automotive OEMs

05.28.2026 | **CONFERENCE&EXPO**
CROWNE PLAZA, PALO ALTO

EV BATTERY SYSTEMS ENGINEERING & INTEGRATION

BATTECH *California*

Engineering the Next-Gen EV Battery Platform

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Welcome to **BATTECH California 2026 —**
the evolution of ***Battery Thermal Management USA***
BEVs are no longer constrained by chemistry alone

1DAY TECHNICAL FOCUS | **40+** SPEAKERS | **60+** EXHIBITORS | **500+** DELEGATES

ENGINEERING THE NEXT GENERATION OF EV BATTERY SYSTEMS

The West Coast's Leading Technical Conference & Exhibition for OEM Battery Integration & Industrialisation

Welcome to **BATTECH CALIFORNIA 2026** — the evolution of **Battery Thermal Management USA**

The USA's Most OEM-Concentrated EV Battery Engineering Conference
70% of Delegates Represent Leading Automotive OEMs

For eight years, this event has advanced the discipline of battery thermal engineering. In 2026, the scope expands to reflect the new industry reality: **thermal management is no longer a standalone topic** — it is one element within a far more complex battery system architecture challenge.

As EV platforms push toward **structural packs, 800V–1000V systems, ultra-fast charging, silicon-rich chemistries, and domestic gigafactory scaling**, the real engineering question is no longer just "*how do we cool it?*" — but:

How do we design, integrate, validate, and industrialise complete battery systems that are safe, scalable, durable, and cost-effective?

BATTECH USA, California - brings together 500+ senior OEM battery engineers, pack architects, manufacturing leaders, and advanced materials specialists to address exactly that challenge.

The 2026 agenda has been developed in direct collaboration with automakers, cell manufacturers, and tier-one suppliers to reflect the most urgent technical priorities shaping next-generation vehicle platforms.

2026 CONFERENCE THEMES

Battery Architecture & Structural Integration

- Structural battery packs & cell-to-chassis platforms
- Crash load paths intersecting with thermal risk zones
- Adhesive vs mechanical joining strategies
- Propagation mitigation within high-density formats

Fast Charging & High-Voltage Evolution

- 6C+ and megawatt charging compatibility
- 800V to 1000V insulation and arc tracking challenges
- Managing heat flux under extreme power densities
- Charge-rate durability vs warranty exposure

Advanced Cooling & Thermal Control

- Immersion and two-phase cooling strategies
- Integrated coolant modules & modular pack cooling
- Thermal interface optimisation & PCM integration
- Power electronics and battery cooling convergence

AI, Digital Engineering & Simulation

- Digital twins for pack optimisation
- Multi-physics modelling for propagation prediction
- AI-driven degradation forecasting
- Bridging cell-level data with system-level insight

Manufacturing & Industrialisation

- Advanced battery assembly processes
- Automation, joining, and yield optimisation
- Dry electrode and scalable production strategies
- Cybersecurity in battery and manufacturing systems

Safety, Compliance & Lifecycle Strategy

- Pack-level propagation science
- Functional safety & BMS integration
- Evolving fire codes & regulatory alignment
- Sustainability, recyclability & circular economy design

Battery technology is no longer about pushing chemistry alone.
It is about integrating chemistry, structure, thermal control, safety, and manufacturing scale into a cohesive vehicle platform.
BATTECH USA, California - is where that integration is debated, engineered, and accelerated.

This is not a research symposium. This is not a generic battery expo.
BATTECH USA, California is a solutions-driven engineering summit designed to accelerate collaboration across OEMs, cell manufacturers, and system suppliers — focusing on the real-world trade-offs that define next-generation EV battery platforms.

On the exhibition floor, explore advanced materials, structural solutions, AI modelling platforms, high-voltage insulation systems, and manufacturing technologies that are actively shaping vehicle programs entering production.
As electrification accelerates, competitive advantage will belong to those who master battery system integration — not just cell chemistry. **BATTECH USA, California** is where that integration is engineered.

AGENDA 2026

28 MAY 2026 | USA
PALO ALTO, CA

08:00 Chair's Opening Remarks

Battery System Design Under Constraint: Yield, Fast-Charge Limits & Reliability Trade-Offs at Scale

Bob Galyen, *Former Chief Technology Officer,* **CATL** | *Chairman,* **NAATBatt International**

- Manufacturing Reality vs Design Intent
  How yield loss, process variability, and formation time are directly shaping cost, throughput, and scalability at gigafactory level
- Fast Charging vs Degradation Limits
  Where aggressive charging strategies are pushing cells into lithium plating, thermal imbalance, and accelerated ageing under real-world duty cycles
- Pack-Level Architecture Trade-offs
  How structural integration, cooling strategies, and serviceability requirements are being balanced against performance and safety targets
- Validation vs Real-world Behaviour
  Where testing frameworks and simulation are failing to capture field conditions — and how this is translating into risk, uncertainty, and warranty exposure

08:30

You Can't Optimise Everything: Engineering Battery Systems Under Yield, Fast-Charge & Warranty Constraints

Brian Engle, *Chairman,* ***NAATBatt international;*** *SAE Fellow; Chair,* ***SAE Battery Standards Steering Committee***

Battery programmes are no longer constrained by chemistry — they are constrained by what can be built, validated, and warranted at scale.
At gigafactory level, yield loss, formation time, and process variability are now dictating $/kWh, while fast-charge performance and energy density targets are pushing cells into regimes where degradation, lithium plating, and thermal risk accelerate rapidly.
The result is a growing disconnect between what is theoretically achievable and what is manufacturable, reliable, and insurable in the field.
This session focuses on how OEMs and cell manufacturers are making real engineering decisions under these competing constraints — where gains in one domain directly introduce failure risk in another.
We will examine:

- Where yield is actually being lost across electrode processing and assembly — and how this is reshaping pack design assumptions
- The real limits of fast charging in large-format cells, and how thermal gradients and duty cycles are driving degradation in the field
- How pack architecture decisions are balancing energy density, propagation resistance, cooling performance, and serviceability
- Which next-generation chemistries are genuinely scalable — and which remain constrained by process stability and supply chain reality
- Where validation frameworks are failing to capture real-world failure modes, and how this translates into warranty and recall exposure

The core question:
How do you engineer a battery system that can be built at yield, charged at speed, survive in the field, and still meet cost targets — without pushing failure risk downstream?

09:00 Constellium

Thermal–Structural Conflict in Battery Packs: Where Aluminium Helps-and Where It Breaks

Maria Tzedaki, PhD, *Global Group / Business Development Manager,* ***Constellium***

Dr. Jack Franklin, *Customer Application Engineer,* ***Constellium***

Aluminium remains a critical enabler for battery enclosures, cooling plates, and structural components due to its combination of thermal conductivity, weight efficiency, and manufacturability. However, at pack level, realised performance is often limited by interfaces, joining methods, and geometric constraints, rather than bulk material properties alone.
This session examines how advanced aluminium solutions are being engineered and applied within real EV and HEV battery systems — focusing on where they deliver measurable thermal and structural benefits, and where integration challenges must still be addressed.

We will explore:

- How aluminium architectures are used to enhance heat spreading and reduce system weight across enclosures and cooling structures
- The role of interface design — including TIMs, surface condition, and contact pressure — in determining real thermal performance
- Manufacturing considerations: extrusion, forming, and joining processes, and their impact on thermal consistency and scalability
- Strategies for integrating thermal and structural functions within aluminium-based battery components
- Durability considerations, including corrosion behaviour, thermal cycling, and long-term interface stability

The core question:

How do you fully realise the thermal and structural advantages of aluminium in battery systems, when system-level performance is ultimately constrained by integration, interfaces, and manufacturing realities?

09:20 ARNOLD BlueFastening Systems

Design Fastening Strategies That Balance Structural, Thermal, Electrical, and Manufacturing Requirements — While Managing Trade-Offs Between Safety, Serviceability, and Scalability at Pack Level

Jackson Bowers, *Application Engineer,* ***Arnold Fastening Systems***

As battery packs move toward structural architectures and higher integration, fastening is no longer a detail — it's a constraint.
Engineers are now dealing with conflicting requirements:Structural stiffness vs serviceability, sealing vs rework, thermal interface control vs assembly speed, and access vs automation.
In practice, fastening decisions are directly impacting: Pack integrity under load, thermal contact performance, leak paths in coolant systems, and the ability to build and repair packs at scale.
This session focuses on how fastening strategies are being engineered under these real constraints — where small design decisions at joint level are driving system-level performance, manufacturability, and failure risk.

- Evaluate fastening strategies in structural battery packs
  Understand how joint design influences load paths, stiffness, and crash performance — and where fastening becomes a limiting factor in structural architectures
- Identify and mitigate sealing and containment risks
  Assess how fastening decisions impact coolant sealing, ingress protection, and gas management under normal operation and failure conditions
- Make informed trade-offs between fastening and bonding
  Compare permanent vs serviceable joining strategies, and understand their implications for repairability, durability, and lifecycle cost
- Design for high-volume manufacturing constraints
  Recognise how access, cycle time, automation, and process variability affect fastening performance and scalability in production environments
- Integrate electrical requirements into fastening design
  Understand grounding, conductivity, and high-voltage integration challenges — and how fastening choices influence electrical reliability and safety

9:40

Gigacasting & Battery Integration: Rethinking EV Battery Architecture for Cast Vehicle Platforms

As OEMs scale gigacasting, vehicle architectures are shifting toward large aluminium structures that reduce part count and assembly complexity — but fundamentally change how battery packs integrate into the vehicle.
Gigacast platforms alter load paths, stiffness, and packaging constraints, making traditional pack enclosures and mounting strategies increasingly obsolete. In response, engineers are moving toward integrated solutions such as cast-to-pack architectures, adhesive load sharing, and reduced fastener strategies, where the battery becomes a structural element.
This session examines how OEMs are adapting battery design to these new conditions — including structural stress management, thermal integration within constrained geometries, and maintaining crash performance while reducing system

complexity.
The focus is on the engineering trade-offs of integrating battery systems into cast vehicle platforms, and the implications for durability, safety, and serviceability.
A clear, pragmatic view of battery integration in the era of gigacast architectures.

- Understand how gigacasting changes vehicle load paths, structural behaviour, and battery pack integration requirements.
- Evaluate cast-to-pack and structural battery approaches, including adhesive bonding, fastener reduction, and load sharing strategies.
- Assess the impact of gigacast architectures on thermal system design, packaging constraints, and serviceability.
- Identify key challenges in maintaining crash safety and durability when integrating batteries into structural cast components.
- Develop a practical framework for designing battery systems within next-generation cast vehicle platforms.

10:00

Structural Battery Packs: Designing Load-Bearing Energy Systems Without Compromising Safety

Designing structural packs requires reconciling conflicting requirements. Increased stiffness improves vehicle dynamics but can reduce energy absorption in crash events. Integrating cooling systems within structural elements introduces complexity in sealing, durability, and thermal uniformity. At the same time, fire containment and propagation resistance must be maintained within architectures that minimise redundancy and enclosure mass.
This session provides a practical, engineering-led examination of how OEMs and suppliers are developing structural battery systems that work in real vehicle platforms. It explores how load paths are managed through the pack, how materials and joining strategies are selected to balance stiffness and crash performance, and how thermal systems are integrated without compromising structural integrity.
Rather than focusing on conceptual designs, the discussion centres on the trade-offs required to deliver structural efficiency while maintaining safety, durability, and manufacturability at scale.
As vehicle and battery architectures converge, understanding how to design structural packs that meet real-world performance and safety requirements has become a critical priority for EV engineers.
This session offers a clear, pragmatic view of load-bearing battery system design in next-generation vehicle platforms.

- Understand how structural battery packs redistribute vehicle load paths and impact overall structural behaviour.
- Evaluate the trade-offs between stiffness, crash energy absorption, and durability in load-bearing battery architectures.
- Assess strategies for integrating thermal management systems within structural packs while maintaining performance and reliability.
- Identify approaches to fire containment and thermal propagation resistance in reduced-mass, highly integrated designs.
- Develop a practical framework for designing structural battery systems that are safe, manufacturable, and scalable.

10:20 Henkel

Why Thermal Models Fail at Pack Level: Assumptions, Interfaces & the Reality of EV Battery Performance

Kush Patel, *Application Engineer,* ***Henkel***

Many programmes still encounter late-stage issues where simulated performance diverges from real-world behaviour, driven by gaps in material data, interface modelling, and process variability.
This session focuses on how modeling and simulation are being applied — and where they are still falling short — in predicting thermal performance at pack level.
The core question: How do you build thermal models that are reliable enough to drive early design decisions — when real-world performance is dominated by interfaces, materials, and manufacturing variation?

- Identify where thermal models break down at pack level and why correlation issues persist
- Understand how material behaviour influences simulation accuracy in real systems
- Evaluate design trade-offs using simulation without over-reliance on ideal assumptions
- Improve correlation between modeling and validation to reduce late-stage risk
- Apply simulation strategies that support scalable, manufacturable thermal designs

10:40 NEOGRAF SOLUTIONS

How Do You Design Battery Pack Architectures That Maintain Energy Density and Structural Efficiency — Without Increasing Propagation Risk?

Bret Trimmer, *Applications Engineering Manager,* ***NeoGraf Solutions***

As battery packs move toward CTP and cell-to-chassis architectures, the conditions that once limited propagation are being engineered out.
Cell spacing is reduced. Passive barriers are minimised. Structural elements sit directly adjacent to active materials.At the same time, energy density and fast-charge performance continue to increase.
The result is a growing disconnect between cell-level safety validation and pack-level failure behaviour.
In this environment, thermal runaway propagation is no longer governed primarily by chemistry — it is driven by pack architecture, heat flow pathways, and system-level design decisions.
This session examines how propagation risk is being redefined at pack level, and how passive thermal strategies can be engineered into the structure of the battery to manage and contain failure events.

- How CTP and cell-to-chassis architectures are changing propagation dynamics — including spacing reduction, structural coupling, and energy density vs safety trade-offs
- How heat flow directionality (in-plane vs through-plane) influences propagation behaviour across cells and structures
- The role of passive heat routing and venting in managing hot gas flow, pressure, and secondary ignition risk
- How graphite-based materials can be integrated into pack architecture to control heat flow and limit propagation
- Trade-offs between graphite, aerogels, and ceramic barriers — balancing performance, weight, manufacturability, and scalability

11:00 NETWORKING BREAK

11:40

Thermal Runaway Containment in Structural Battery Packs: Engineering Safety in Load-Bearing Energy Systems

As EV manufacturers adopt structural battery pack architectures to reduce vehicle mass and simplify manufacturing, engineers face a new safety challenge: ensuring effective containment of thermal runaway events within battery systems that also serve as load-bearing structural elements.
Unlike traditional modular packs, structural designs often reduce internal separation and increase mechanical integration with the vehicle chassis, raising the risk of thermal propagation, gas accumulation, and structural damage during failure events.
This session explores how OEMs are developing advanced strategies to detect, isolate, and contain thermal runaway within structural packs, including thermal barrier materials, venting and off-gas management systems, and structural reinforcement approaches that prevent failure propagation.
Experts will examine how pack-level safety engineering, thermal modelling, and crash integration strategies are being used to ensure that next-generation structural battery architectures meet the highest safety and regulatory standards while maintaining the mass and manufacturing advantages they promise.

- Understand how structural battery architectures change thermal runaway behaviour, including propagation pathways and gas management challenges.
- Evaluate containment strategies, including thermal barriers, venting systems, and structural reinforcement approaches.
- Assess how reduced modularity and increased integration impact failure isolation and safety performance.
- Identify the role of thermal modelling and pack-level simulation in predicting and mitigating failure events.
- Develop a practical framework for designing structural battery systems that meet safety and regulatory requirements under failure conditions.

12:00 DUPONT

BEV vs BESS Battery Design: Where Adhesives Enable and Where They Limit System Architecture

Niranjan Malvadkar, *Ph.D. Research Scientist,* ***DuPont***

As battery technologies converge across electric vehicles and stationary energy storage, there is increasing pressure to align design strategies between BEV packs and BESS modules.
At a high level, both systems share common requirements: cycle life, safety, cost, and manufacturability.
However, at system level, they diverge significantly in thermal management, serviceability, lifetime expectations, and failure tolerance.

Adhesive technologies sit at the centre of this tension.
They enable structural integration, electrical insulation, and thermal control — but also introduce constraints around disassembly, repair, recycling, and long-term durability under different operating profiles.
This session examines how adhesive materials are being applied across BEV and BESS systems — and where design assumptions do not transfer cleanly between the two.

We will explore:

- Where BEV and BESS architectures align — and where system requirements diverge in practice
- The role of adhesives in structural bonding, insulation, and thermal management across both applications
- Trade-offs between permanent bonding and serviceability, particularly in repair, second-life use, and recycling
- How thermal and mechanical demands differ between dynamic (BEV) and stationary (BESS) systems — and what that means for material selection
- Manufacturing and scalability considerations across automotive and energy storage production environments

The core question:

How do you leverage adhesive technologies across BEV and BESS systems — without introducing constraints that limit serviceability, lifecycle value, or system flexibility?

12:20 KINGFA

Replacing Metal Without Increasing Risk: Polymers, Fire Safety & Dielectric Failure in 800V Battery Systems

Khaled Rashwan, *Key Account Manager,* ***Kingfa Sci. & Tech. Co., Ltd.***

As EV battery systems move to 800V architectures and more integrated pack designs, reducing mass and simplifying assembly is driving increased use of polymers in place of traditional metal structures.
However, this shift introduces a new set of constraints:
flame retardancy vs mechanical strength, dielectric performance vs ageing, and lightweighting vs failure containment under thermal and electrical stress.
At high voltage, material selection is no longer just structural — it directly influences arc tracking, insulation failure, thermal propagation, and long-term durability.
This session examines how halogen-free flame-retardant polymers and reinforced thermoplastics are being deployed in battery systems — and where they introduce new risks that must be engineered out.
We will explore:

- How 800V+ systems are changing material requirements — including CTI, arc tracking resistance, and dielectric stability under thermal and electrical load
- The trade-offs between metal and polymer structures in cell-to-pack and structural battery architectures
- How flame-retardant systems behave under real abuse conditions — including thermal runaway, electrical fault, and ageing
- Structural considerations — stiffness, crash performance, and fatigue in polymer-based battery components
- Manufacturing and scalability — moulding, integration, cost, and recyclability constraints

The core question:
How do you replace metal with polymer systems in high-voltage battery packs — without introducing new failure modes in fire safety, insulation, or structural performance?

12:40 WACKER

Adhesives in CTP Battery Packs: Cure Control, Bondline Performance & Manufacturing Constraints

Dr. Kevin Payne, *R&D Manager,* ***Wacker Chemical Corporation***

As battery packs move toward cell-to-pack architectures, adhesives are no longer secondary materials — they are critical to structural integrity, thermal transfer, and manufacturing scalability.
However, integrating adhesives at pack level introduces competing constraints: cure time vs takt time, bondline thickness vs thermal performance, and permanent bonding vs rework and repairability.
In practice, adhesive behaviour under real process conditions — including curing variability, thermal cycling, and interface stability — is increasingly defining both pack performance and production yield.
This session examines how next-generation hybrid adhesive systems are being engineered to address these constraints, with a focus on predictable curing, durable bonding, and process control in high-volume battery manufacturing.
We will explore:

- How curing kinetics influence assembly throughput, process control, and variability at scale
- The relationship between bondline design and thermal performance in direct cell-to-cooling integration
- Durability challenges — including thermal cycling, ageing, and long-term interface stability
- Trade-offs between adhesive systems (silicone, PU, epoxy, hybrid) in structural and thermal applications
- Strategies to improve consistency and predictability in adhesive-driven assembly processes

The core question:
How do you design adhesive systems that deliver structural and thermal performance — without introducing bottlenecks in manufacturing, variability in process, or long-term reliability risk?

13:00 EVONIK Leading Beyond Chemistry

Long Chain Polyamides for Thermal Management and High Voltage Application in BEVs

David Schmitz, *Segment Manager Automotive & Mobility High Performance Polymers – LCPA,* ***EVONIK Industries***

Thermal management and efficient high-voltage energy transfer are critical factors influencing the acceptance of battery electric vehicles (BEVs) by directly impacting battery range and charging times. Effective thermal management is essential in BEV design, ensuring optimal temperatures for the battery, electric motor, and power electronics while also prioritizing passenger comfort. Power busbars provide a reliable solution for energy transfer between the charge port, battery modules, and electric motor.

- Evonik is actively addressing the challenges associated with high-performance, cost-effective thermal management systems and high-voltage power busbar solutions.
- We offer innovative multi-layer tubing designs that combine high-performance long-chain polyamides (LCPA) with a polyolefin inner layer. This approach delivers exceptional thermal performance that exceeds that of single-layer nylon tubes while ensuring cost-effectiveness and resource efficiency.
- By utilizing long-chain polyamides for the insulation of metal conductors, we enable energy transfer at voltages up to 1000 V and use temperatures of up to 125 °C, all while complying with UL94 V0 flame retardancy standards.

This presentation will introduce Evonik as a leader in specialty chemistry, focusing on innovative specialty polyamides for the automotive sector. We will also outline Evonik's strategy to reduce the carbon footprint of VESTAMID® long-chain polyamides through the use of renewable energy and recycled feedstock.

13:20 **LUNCHEON**

14:20 intertek

How Testing Itself is Evolving In Response to Next-Generation Battery Architectures.

The Industry is shifting from "Does it pass the standard?" To "Do we truly understand how it fails at scale?"

Rich Byzcek, *Global Chief Engineer, Batteries,* ***INTERTEK***

As OEMs transition toward larger prismatic and pouch cells, cell-to-pack (CTP) integration, and structural battery architectures, traditional compliance testing such as UN 38.3 is no longer sufficient to characterise real-world failure behaviour.
Battery packs are now structural members of the vehicle, energy density is rising, and fast-charging loads are intensifying — yet validation methodologies have historically remained compliance-driven rather than engineering-led.
This session explores how advanced pack-level abuse testing, controlled thermal runaway characterisation, high C-rate durability validation, and enhanced instrumentation are shifting the industry from simple pass/fail certification to data-rich failure analysis. By combining propagation studies, real-world duty cycle simulation, and evolving regulatory alignment, the discussion addresses how OEMs can better quantify risk, design mitigation strategies, and reduce warranty exposure in next-generation EV platforms.

- Evaluate whether traditional standards (e.g., UN 38.3, IEC 62660, UL, SAE) adequately reflect failure risks in large-format, CTP, and structural battery packs.
- Quantify thermal runaway and propagation risk using controlled initiation testing, gas and pressure analysis, and multi-cell propagation studies to inform pack architecture decisions.
- Assess abuse testing methodologies (nail penetration, crush, overcharge, thermal shock) for next-generation high-energy cells and structural pack designs.
- Interpret engineering-grade failure data to improve barrier validation, fire mitigation

strategy development, and compliance with evolving US fire and transport regulations.

- Model real-world durability and fast-charge degradation through high C-rate cycling, environmental chamber integration, and accelerated lifetime testing to reduce long-term warranty exposure.

14:40

Domestic Battery Manufacturing in a Volatile Market: What Actually Scales?

The race to localise battery production in the United States has accelerated under the Inflation Reduction Act (IRA), yet the reality of scaling domestic cell manufacturing remains complex, capital-intensive, and highly volatile. Gigafactory announcements are easy; achieving stable yields, competitive $/kWh, and sustainable margins is not.
This session delivers a candid, engineering-led perspective on what actually scales in U.S. battery manufacturing — examining factory economics, capital intensity, production strategy decisions, and the operational trade-offs between domestic build-out and global partnerships. Rather than focusing on theoretical capacity targets, the discussion centres on industrial execution, risk mitigation, and long-term viability in a rapidly shifting EV market.
As EV demand cycles fluctuate and policy frameworks evolve, the industry must move beyond headline gigafactory announcements and confront the harder question: what battery manufacturing models are economically, operationally, and strategically sustainable?
This session offers a rare, pragmatic perspective on scaling domestic battery production in today's volatile market.

- Evaluate the real economic drivers of domestic cell production, including yield, scrap, formation, and capital expenditure impacts on $/kWh.
- Assess the risks and benefits of outsourcing vs full domestic manufacturing, particularly in volatile demand environments.
- Understand how IRA incentives influence production strategy, investment timing, and supply chain configuration.
- Identify operational bottlenecks in scaling from pilot to gigafactory, including automation, workforce, and process stability.
- Develop a realistic framework for determining what battery manufacturing models are truly scalable in North America.

15:00

Gigafactory Reality: Achieving Yield, Quality & Cost Targets in Battery Pack Manufacturing

Gigafactory scale is no longer the challenge — consistent, high-yield production is. While capacity announcements continue to grow, many operations are still constrained by scrap rates, process variability, rework, and quality escapes that directly impact cost and throughput.
At pack level, complexity increases further. Cell variation, module/pack assembly tolerances, joining processes, thermal interface application, and end-of-line validation all introduce yield loss mechanisms that are often underestimated at design stage.
This session delivers a practical, engineering-led view of what it takes to achieve stable yield, consistent quality, and competitive $/kWh in battery pack manufacturing. It examines how OEMs and suppliers are managing process control, reducing variability, and designing for manufacturability across high-volume production environments.
Rather than focusing on theoretical capacity, the discussion centres on the real operational drivers of yield and cost, and how small inefficiencies at scale translate into significant financial impact.
As the industry moves from pilot to full-rate production, execution — not design — has become the primary differentiator.
This session offers a clear, pragmatic view of how to deliver battery packs at scale, with the yield, quality, and cost performance required for commercial success.

- Understand the primary drivers of yield loss in battery pack manufacturing, including process variability, assembly tolerances, and material handling.
- Evaluate how design for manufacturability (DfM) impacts scrap rates, rework, and overall production efficiency.
- Assess the role of process control, in-line inspection, and data feedback loops in maintaining consistent quality at scale.
- Identify key cost drivers at pack level, including labour, automation, cycle time, and defect rates.
- Develop a practical framework for achieving stable, high-quality, and cost-effective battery pack production.

15:20

AI-Driven Engineering for Next-Generation EV Battery Systems

Speaker TBC - Neural Concept

As EV battery systems grow larger, more structural, and more thermally complex, traditional CAE workflows are struggling to keep pace. Full finite element simulations for crash, thermal, and structural validation can take hours or days per iteration — limiting design exploration and slowing development cycles.
AI-driven surrogate modeling is changing that equation.
This session explores how deep learning models trained on physics-based simulations are enabling engineers to predict structural and thermal performance in milliseconds — unlocking rapid design iteration, broader optimisation, and earlier risk identification across battery pack architectures.

- Understand how AI surrogate models can replicate physics-based simulations with significant speed gains
- Evaluate the application of real-time structural prediction for battery enclosure crash performance
- Assess how AI-driven workflows accelerate thermal and pack-level optimisation
- Identify opportunities to integrate generative design and multi-physics modelling into battery development pipelines
- Quantify how simulation acceleration reduces development risk, cost, and time-to-production

15:40

Scaling Up Solid State Battery Production with Warm Isostatic Pressing

Pontus Nilsson, *Director Battery Processing Systems AME,* ***Quintus Technologies***

The presentation explores the role of Warm Isostatic Pressing (WIP) in enabling mass production of solid-state batteries or battery components. It covers Quintus Technologies' expertise in high-pressure systems, compares isostatic pressing methods, and highlights WIP's advantages for achieving high-density, defect-free battery structures. Key topics include process parameters (pressure, temperature, cycle time), performance benefits such as improved ionic conductivity and cycling stability, and strategies for scaling from lab to gigawatt-hour production. The session concludes with cost and throughput analysis, demonstrating how WIP supports next-generation battery manufacturing at industrial scale.

16:00

Software-Defined Batteryes: Using AI, Data, and Adaptive Control to Optimise Performance, Safety and Lifetime Across EV Fleets

Hardware innovation alone can no longer deliver the performance, safety, and lifetime required by modern EV programmes. The next frontier is the software-defined battery, where AI-driven battery management systems, predictive thermal control, and adaptive charging algorithms dynamically optimise battery behaviour throughout its lifecycle. This session explores how next-generation BMS architectures—leveraging machine learning, digital twins, and fleet-wide telemetry—are enabling OEMs to improve charging performance, extend battery life, enhance safety, and unlock continuous optimisation through software.

- Understanding how AI-driven battery management systems are transforming battery control beyond traditional rule-based architectures.
- Exploring predictive thermal management strategies that dynamically optimise battery temperature and performance in real time.
- Examining adaptive charging algorithms that balance ultra-fast charging capability with long-term battery health and degradation mitigation.
- Learning how OEMs are leveraging fleet-wide battery telemetry and cloud analytics to improve diagnostics, lifetime prediction, and software optimisation across deployed vehicles.
- Identifying the data infrastructure, validation frameworks, and cybersecurity considerations required to safely deploy software-defined battery architectures at scale.

16:20 AFTERNOON BREAK

17:00

AI-Driven Battery Lifetime Modelling: What Can We Actually Predict?

Accurately predicting battery lifetime remains one of the most difficult challenges in EV development. Degradation is driven by coupled electrochemical, thermal, and usage-dependent factors, making real-world performance highly variable and difficult to model with confidence.
Traditional lifetime models — based on lab testing and conservative assumptions — often fail to capture this complexity at fleet scale. As a result, OEMs face uncertainty in durability targets, charging strategies, and warranty exposure.
This session examines how AI-driven modelling is being applied to improve degradation prediction and battery lifetime forecasting. By combining fleet telemetry, machine learning, and physics-based models, engineers are developing more accurate tools to understand ageing pathways and predict state-of-health under real-world conditions.
The focus is on the practical application of AI in lifetime modelling — where it improves predictive accuracy, enables optimisation of charging and usage strategies, and reduces uncertainty in long-term performance.
Rather than positioning AI as a replacement for traditional models, the discussion explores how hybrid approaches are being used to deliver more reliable, scalable lifetime predictions.
This session offers a clear, engineering-led view of how AI is being used to model battery degradation and improve EV battery performance over time.

- Understand the key drivers of battery degradation and why they are difficult to model using traditional approaches.
- Evaluate how AI and machine learning improve lifetime prediction through the use of fleet data and real-world operating conditions.
- Assess how hybrid modelling approaches combine physics-based models with data-driven techniques to increase accuracy.
- Identify how lifetime modelling informs charging strategies, performance optimisation, and warranty risk management.
- Develop a practical framework for deploying AI-driven lifetime models within EV development and validation processes.

17:20

Battery Data Analytics: What Are We Actually Learning from Fleet Data?

As EV fleets scale, OEMs now have access to vast volumes of real-world battery data — but extracting actionable insight remains a significant challenge. Raw telemetry alone does not translate into improved performance, reliability, or design unless it is structured, analysed, and fed back into engineering workflows.
Fleet data introduces complexity: inconsistent usage patterns, environmental variation, sensor limitations, and data quality issues can obscure degradation signals and failure precursors. At the same time, the opportunity is significant — real-world data provides visibility into behaviours that cannot be replicated in laboratory testing.
This session examines how OEMs are using battery data analytics to turn fleet telemetry into engineering value. It explores how data is being used to identify emerging failure modes, refine BMS algorithms, improve state estimation, and inform next-generation battery system design.
The focus is on the practical application of fleet data — how it is processed, validated, and integrated into development, validation, and operational decision-making.
Rather than focusing on data volume, the discussion centres on how to extract meaningful insight that improves performance, reliability, and long-term durability.
This session offers a clear, engineering-led view of how fleet telemetry is being used to drive continuous improvement in EV battery systems.

- Understand the challenges of working with large-scale fleet telemetry, including data quality, variability, and signal interpretation.
- Evaluate how OEMs use real-world data to identify degradation trends and emerging failure modes.
- Assess how data analytics informs BMS development, state estimation, and performance optimisation.
- Identify how fleet data feeds back into battery design, validation, and lifecycle management.
- Develop a practical framework for leveraging telemetry to improve battery reliability and long-term performance.

17:40

Achieving Ultra-Fast Charging Without Destroying Battery Life

Ultra-fast charging is now a core requirement for EV adoption — but pushing charge rates toward 350–500kW introduces failure mechanisms that directly impact battery life, safety, and warranty exposure. Lithium plating, accelerated degradation, and thermal stress are no longer edge cases; they are primary engineering constraints.
The challenge is not enabling peak charge rates, but sustaining fast charging performance without compromising long-term durability. Charge profiles, thermal conditions, cell design, and BMS control strategies must all operate within tightly managed limits to avoid irreversible damage.
This session provides a practical, engineering-led examination of how OEMs and cell developers are balancing charging speed with battery longevity. It explores how advanced charge control algorithms, thermal pre-conditioning, and cell-level design optimisation are being used to mitigate plating risk and manage degradation under high C-rate conditions.
The focus is on the trade-offs between charging performance and lifecycle durability, and how these are being managed in real-world vehicle platforms.
Rather than focusing on headline charging speeds, the discussion centres on what it takes to deliver consistent, repeatable fast charging without increasing warranty risk or reducing usable battery life.
This session offers a clear, pragmatic view of how ultra-fast charging can be achieved without compromising long-term battery performance.

- Understand the key degradation mechanisms associated with ultra-fast charging, including lithium plating and thermal stress.
- Evaluate how charge control strategies and BMS algorithms manage risk at high C-rates.
- Assess the role of thermal management and pre-conditioning in enabling safe, repeatable fast charging.
- Identify cell design and chemistry considerations that support higher charge rates with minimal degradation.
- Develop a practical framework for balancing charging speed, performance, and battery lifetime.

18:00

800V–1000V Architectures: What Actually Changes at High Voltage?

As OEMs transition from 400V to 800V and beyond, high-voltage architectures are becoming essential to enable ultra-fast charging, reduce current loads, and improve drivetrain efficiency. However, increasing system voltage introduces a new set of engineering constraints that extend far beyond simple scaling.
Higher voltages place greater demands on insulation systems, dielectric materials, and component spacing, while increasing the risk of partial discharge, arcing, and long-term degradation. At the same time, thermal behaviour, switching performance, and system-level efficiency must be carefully managed across power electronics, cabling, and battery pack design.
This session provides a practical, engineering-led examination of how high-voltage battery systems are being designed and integrated into next-generation EV platforms. It explores how OEMs are addressing insulation coordination, material selection, safety strategies, and packaging constraints under higher electrical stress.
The focus is on the trade-offs between performance, safety, and reliability when operating at 800V–1000V, and what this means for system design, validation, and long-term durability.
Rather than focusing on voltage as a headline figure, the discussion centres on the real engineering implications of moving to high-voltage architectures.
This session offers a clear, pragmatic view of how to design and deliver high-voltage battery systems that perform reliably at scale.

- Understand the key challenges introduced by 800V–1000V systems, including insulation, dielectric stress, and electrical safety risks.
- Evaluate how high voltage impacts thermal behaviour, switching performance, and overall system efficiency.
- Assess material selection and design strategies for managing partial discharge, arcing, and long-term degradation.
- Identify integration challenges across battery packs, power electronics, and vehicle architecture.
- Develop a practical framework for designing safe, reliable, and high-performance high-voltage battery systems.

18:20

Battery Aging & Degradation: What Actually Drives Lifetime Performance?

Battery lifetime remains one of the least predictable aspects of EV performance. Degradation is driven by coupled electrochemical, thermal, and usage-dependent factors, making real-world ageing highly variable and difficult to model with confidence.
Laboratory testing and standard cycle profiles often fail to capture the complexity of field conditions — including fast charging

behaviour, temperature variation, and diverse duty cycles — leading to gaps between expected and actual performance. This session provides a practical, engineering-led examination of the real drivers of battery degradation. It explores how engineers are combining electrochemical modelling, real-world usage data, and machine learning analytics to better understand ageing mechanisms and improve lifetime prediction.
The focus is on the interaction between chemistry, operating conditions, and usage patterns, and how these influence capacity fade, resistance growth, and long-term reliability.
Rather than relying on simplified assumptions, the discussion centres on how to build more accurate, data-informed models that reflect real-world behaviour.
This session offers a clear, pragmatic view of how to understand, predict, and manage battery degradation in next-generation EV platforms.

- Understand the primary mechanisms driving battery ageing, including lithium plating, SEI growth, and thermal effects.
- Evaluate the limitations of traditional lifetime testing and modelling approaches.
- Assess how real-world usage data improves understanding of degradation behaviour.
- Identify how electrochemical models and machine learning can be combined to enhance prediction accuracy.
- Develop a practical framework for improving battery lifetime prediction and durability performance.

18:40

Why Battery Packs Fail in the Field: Understanding Real-World Failure Mechanisms in EV Battery Systems

Despite extensive laboratory validation and compliance testing, many EV battery failures only emerge once vehicles are deployed in real-world operating environments. Variations in usage patterns, environmental conditions, and charging behaviour can expose weaknesses that are difficult to replicate during development testing.
This session examines the most common root causes of field failures in EV battery packs, including cell mismatch, thermal gradients within densely packaged systems, BMS calibration errors, and accelerated degradation caused by repeated fast charging. By analysing real-world performance data and failure investigations, experts will explore how these mechanisms interact to create safety risks, performance loss, and warranty exposure. The discussion will highlight how improved pack design, thermal management strategies, more accurate battery management algorithms, and better validation methodologies can reduce failure risk and improve long-term reliability across large EV fleets.

- Understand the most common root causes of field failures, including cell imbalance, thermal gradients, and BMS calibration issues.
- Evaluate how real-world usage patterns and environmental conditions drive degradation and failure.
- Assess the limitations of current validation and testing methodologies in predicting field performance.
- Identify how interacting failure mechanisms propagate at pack level to create safety and reliability risks.
- Develop a practical framework for improving pack design, validation, and operational strategies to reduce field failures.

19:00

Warranty Risk in EV Batteries: Predicting Failure Before It Becomes a Cost

As EV fleets scale globally, battery warranties are emerging as one of the most significant financial risks facing automakers. While laboratory testing and validation programmes are designed to characterise degradation and ensure compliance with performance targets, real-world vehicle usage often introduces operating conditions that differ significantly from controlled test environments. This session examines how real-world degradation patterns, charging behaviour, thermal exposure, and duty cycles influence long-term battery performance and warranty exposure. Experts will explore the gap between traditional abuse testing methodologies and real-world usage scenarios, and how OEMs are developing more predictive approaches to identify early signs of failure before they lead to costly field issues. By combining advanced diagnostics, fleet telemetry, and predictive modelling, manufacturers are working to detect emerging failure modes earlier, improve durability forecasting, and reduce the long-term financial risk associated with EV battery warranties.

- Understand the key drivers of battery warranty risk, including degradation variability, usage patterns, and environmental factors.
- Evaluate the gap between laboratory validation and real-world performance in predicting long-term reliability.
- Assess how diagnostics, fleet telemetry, and predictive models can identify early signs of failure.
- Identify how degradation and failure mechanisms translate into warranty cost and financial exposure.
- Develop a practical framework for reducing warranty risk through improved prediction, monitoring, and design strategies.

19:20

Battery Recyclability & Design for Disassembly: Engineering EV Battery Packs for Circularity

Permanent adhesives, sealed modules, and highly integrated structures create significant barriers to disassembly and recycling. At the same time, OEMs must maintain performance, safety, and cost targets, creating competing design requirements.
This session provides a practical, engineering-led examination of how design-for-disassembly is being integrated into next-generation battery systems. It explores how engineers are rethinking pack architectures, joining methods, and material selection to enable efficient dismantling and recovery without compromising structural integrity or manufacturability.
The focus is on the trade-offs between integration, performance, and circularity, and how these are being managed across the battery lifecycle.
Rather than treating recycling as a downstream process, the discussion centres on how early design decisions determine end-of-life outcomes.
Experts will examine how OEMs and recyclers are collaborating to develop battery packs that can be efficiently disassembled, safely processed, and reintegrated into the battery materials supply chain, without compromising structural performance, safety, or manufacturability.

- Understand how current battery pack designs impact recyclability, disassembly time, and material recovery efficiency.
- Evaluate design strategies for disassembly, including modular architectures, reversible joining methods, and adhesive alternatives.
- Assess the trade-offs between structural integration, safety, and end-of-life processing.
- Identify how OEM–recycler collaboration influences pack design and recycling outcomes.
- Develop a practical framework for integrating circularity into battery system design from the outset.

19:40 Chairs Closing Remarks

Designing Battery Packs for Serviceability and Repair

As EV fleets scale, battery repairability is becoming an operational and financial constraint. Highly integrated architectures — including structural packs and cell-to-pack designs — reduce part count and improve performance, but often make inspection, access, and repair significantly more difficult. Traditional service models are no longer directly applicable. Limited access to cells, permanent joining methods, and tightly integrated thermal and structural systems increase repair complexity, cost, and downtime — often pushing packs toward full replacement rather than targeted repair.
This session provides a practical, engineering-led examination of how OEMs are addressing serviceability within next-generation battery designs. It explores how access strategies, modular substructures, diagnostic capabilities, and reversible joining methods are being used to enable repair without compromising structural integrity or safety.

The focus is on the trade-offs between integration, performance, and serviceability, and how these impact lifecycle cost, warranty strategy, and field operations.

Rather than treating service as an afterthought, the discussion centres on how early design decisions determine whether packs can be repaired — or only replaced.

This session offers a clear, pragmatic view of how to design battery systems that can be maintained in real-world conditions.

- Understand how highly integrated pack architectures impact serviceability, repair time, and cost.
- Evaluate design strategies for enabling access, modular repair, and component replacement.
- Assess the role of diagnostics and BMS data in identifying repairable faults.
- Identify trade-offs between structural integration, safety, and field service requirements.
- Develop a practical framework for designing battery packs that support efficient repair and maintenance.

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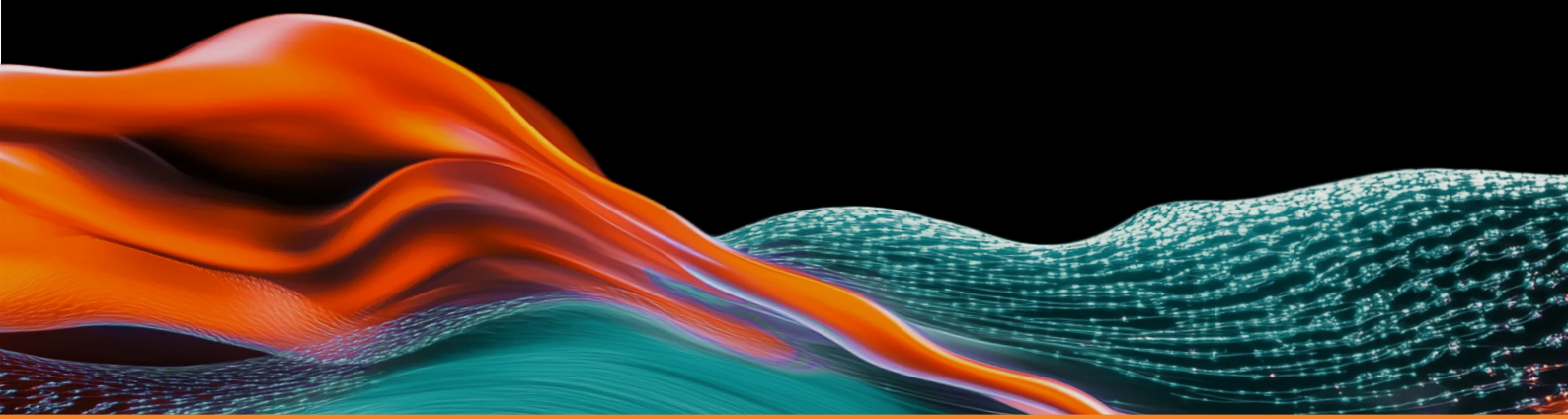
- Afternoon coffee break including soft drinks & snacks
- All attendee evening drinks reception – open bar



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24M Technologies	Senior Manager, Battery Pack System Development
24M Technologies	Vice President of Business Development
3M Inc	Sr. Account Executive
Adhesive Applications	Technical Representative
Advantech International	Senior Manager, Sales & Marketing
Advantech International	Sales Engineer/R&D
Advantech International	Engineer
Advantech International	Business Development Specialist
Advantech International	Sales Engineer/Business Development
AISIN TECHNICAL	Materials Engineer
AkzoNobel	Regional Marketing Specialist – NA, Powder Coatings
AkzoNobel	Business Development Manager
AkzoNobel	Regional Segment Manager – Functional & EV, Powder Coatings, North America
AkzoNobel	Automotive Innovation Manager, Powder Coatings
AkzoNobel	Functional Product Manager, Powder Coatings
AkzoNobel	Regional Segment Manager – Functional&EV, NA
AkzoNobel	Regional Marketing Specialist
AkzoNobel	eMobility Specification Sales Manager
Alpha Engineered Composites	Director, Technology Development and Innovation
American Fairfield Inc.	Assistant of Sales Manager
American Fairfield Inc.	General Manager
Ampcera Inc.	Chief Technology Officer, Co-Founder
Ampcera Inc.	Co-founder and CEO
Amphenol	Director Business Development
AMPHENOL	Account Manager
AMPHENOL	Business Development Manager
Amphenol Advanced Sensors	Technical Account Manager
Ample	Sr. Battery Algorithms Engineer
Ample inc	Principal Engineer, CAE
Ample inc	Simulation Engineer
Ample, inc.	Director, CAE
And Aero	Co-Founder
And Aero	Founding Design Engineer
Apple	Battery algorithm specialist
Apple	Manufacturing Design Manager
Apple Inc	Hardware Engineer, SPG
Apple Inc	Materials PD
Apple Inc	Apple Product Design
Apple Inc	Battery Production Design and Process
APPLIED GRAPHENE MATERIALS	Chief Executive Officer
Arbin Instrument	Sales Engineer
Archer Aviation	Battery Engineer, Thermal CFD
Archer Aviation	Cell Engineer
Archer Aviation	Technical Specialist, Battery Module
Archer Aviation	Staff Manufacturing Engineer
Archer Aviation	Technical Specialist, Battery Module
Archer Aviation	Battery Thermal Analyst
Archer Aviation	Senior Mechanical Engineer at Archer - Battery
ARGOMM SPA	Sales Engineer
ARGOMM SPA	Sales Engineer
ARKEMA	Lead Technical Service Engineer
Arnold Fastening Systems	Application Sales Engineer Flowform
Arnold Fastening Systems	Director Functional Parts Pre-Series Production
Arrowhead	Regional Independent Sales Representative
Arteco	OEM Technical Support Manager
Asahi Kasei Plastics NA	OEM Manager
Ascend Elements	New Business Development Manager
Asheville Mica Company	Senior Sales Engineer
Aspen Aerogels	Engineer
ASPEN AEROGELS INC	Head of Sales & Business Dev – NA EV's
ASYST Technologies, L.P.	Senior R&D Engineer
ATF	General Manager – Threadforming Segment
ATF	EV Sales Engineer
Avery Dennison	Business Development Manager
AVL	Account Manager
AVL	Manager - Advanced Simulation Technologies
AVL	Inside Sales Specialist
AVL	Senior Account Manager
Avnet	Sales Director, Lightspeed and Transportation
Bamboo Charge	Manager
BASF	Head of Polyurethane system and Polyol R&D
BASF	Technical Manager
BASF	Market Segment Manager, eMobility
BASF	General Manager
Battery Metals Inc.	CFO
Battery Metals, Inc.	Founder & CEO
bdtronic	President
bdtronic	Engineering Director
bdtronic	Sales Engineering Director
bdtronic	Sales Engineer
bdtronic	Senior Advisor
Birla Carbon	Techno Commercial Manager
Blue Current Inc.	Chief Technology Officer
Blue Current, Inc.	Marketing Communications
Blue Current, Inc.	Sr. Manager, Battery R&D
Blue Current, Inc.	Marketing Communications Associate
BMW	Sr. Battery Pack Engineer
BMW of North America, LLC	Senior Battery Technology Engineer & Technology Scout
bostik	Business Development Manager
Boyd	Director of Product Management – Engineered Materials
Boyd	Technical Lead, New Product Development
Boyd	Field Application Engineer
BP CASTROL	eMobility OEM Liaison
C-Therm Technologies	CEO
Cabot	Senior Global Marketing Communications Manager
Cabot	Global Segment Manager
Cabot	R&D Manager
CALOGY SOLUTIONS	Business Development Strategist
CALOGY SOLUTIONS	Innovation Manager
CALOGY SOLUTIONS	Product Validation
Cambium Biomaterials	Engineer
Canoo	HV Battery Design Release Engineer
Carbice Corporation	Director of Industrial Power & Data
Cargill Bioindustrial	Business Development Manager
CARRAR	CEO
CARRAR	Marketing
CARRAR	Vice President of R&D
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Caterpillar Inc.	Engineer
CATL	Conference Chair
CATL	Lead Systems Engineer
CC Polymers LLC	Engineering Manager
Cernitin Solutions	President
Chase HumiSeal	Sales Manager
Chasecorp	Global Sales & Technical Services Director
Chevron	Strategy & Business Performance
Chevron Inc.	Manager – Emerging Products
CHT	Regional Sales ManagerV
Cincinnati Test Systems	Sales Engineer
COHERENT	Business Development Manager
CompLabs	CEO
CompLabs	CTO
COMSOL, inc	VP of Sales – NW USA
COMSOL, inc	Senior Applications Manager
COMSOL, Inc	Executive Sales Manager, Licensing & Legal
Constellium	Global Leader Customer Application Engineering Transportation, Industry and Defense
Constellium	Key account manager Packaging and Automotive Rolled Products
Constellium	Product Development Manager
Convergent Science Inc.	Senior Principal Account Manager
Convergent Science Inc.	Senior Research Engineer
Convergent Science Inc.	Office Assistant
COVESTRO	Global Technical Lead-Batteries
COVESTRO	Market and New Business Development
COVESTRO	Market Development Manager-Americas Battery Packaging and E-Powertrain
COVESTRO	Marketing Manager at Covestro- Automotive Adhesives and Sealants
COVESTRO	Senior Technical Sales Specialist
CSZ PRODUCTS	Western Regional Sales Manager
Cuberg Inc	Staff Battery Systems Engineer
Cuberg Inc	Staff Thermal Engineer
Cuberg Inc.	Manager - CAE
Cuberg Inc.	Staff Mechanical Engineer
CUMMINS	Systems Test Engineer

CUMMINS	Engineer
CUMMINS	Electrochemistry Manager
CUMMINS	Mechanical Engineer
Dana	Lead Systems Engineer
DavidL.ai	Engineer
DEWESOFT	District Sales Manager for Michigan & Central Canada
DEWESOFT	Regional Sales Manager
Direct Electrical	Electrician
DOBER	Sr Director, R&D, Cooling Systems &. Lubricants
Doosan	Engineer
Dow	Engineered Materials
Dow	Key Account Manager
Dow	Research Scientist
Dow	TS&D Director
Dow	Business Development Leader
Dow Chemical	Commerical Director
DTP Thermoelectrics	CTO
DuPont	Global Integrated Marketing Communications Leader
DuPont	Principal Investigator
DuPont	Marketing & Business Development Manager-EV, AMS
DuPont	Research Investigator
DuPont	Commercial Manager
DuPont	R&D Technical Leader
DuPont	NA Battery Technology Leader, Transportation Technologies
DuPont	R&D Technical Manager
DuPont	Business Development Leader – EV, AMS
DuPont	Global Business Development Leader
EJOT	Senior Business Development Manager
EJOT ATF	Director of Sales
EJOT ATF	Director of Product Management
EJOT ATF	Executive Vice President – Sales and Engineering
EJOT ATF	Global Key Account Manager
EJOT ATF	EV Sales – Engineer
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Elantas	VP & Business Line Director
ELANTAS PDG	Director, Electrical Business Line
ELANTAS PDG	Strategic Account Manager
ELANTAS PDG	Head of Basic Research
ELANTAS PDG	Vice President and EL & WE Business Line Manager
ELANTAS PDG	EL Business Line Manager
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Electric Power Systems	Mechanical Engineer
Electric Power Systems	Associate Fellow Engineer, Mechanical Systems
Electronic Cooling Solutions	President
Electronic Cooling Solutions	Director, Thermal Mechanical Systems
ELEMENT	Business Development Manager – Fluids
Element Energy	Sr. Manager, Mechanical Engineering
Element Materials Technology	Business Development Manager
Elkem	Market Development Manager, EV
Elkem	Staff Scientist
Elkem ASA	Scientist
Ellsworth	Ricardo Sanchez Supervisor - Key Accounts
ElringKlinger	Regional Head of Product Lines
ElringKlinger	Vice President Sales, Americas
Elroy Air	High Voltage – Battery Design
Elroy Air	Test Engineer
Elroy Air	Director of Powertrain
EMP	Development Engineer
ENEOS USA INC	General Manager
ENEOS USA Inc.	Sr. Vice President, Business Planning & Project
EnerVenue, Inc.	Sr. Mechnical Engineer
Engineered Fluids	President & CEO
Engineered Fluids	Chief Scientist
Engineered Fluids	Sales Engineer
Erwin Quarder	Sales Manager
Erwin Quarder	Product Development Manager
Erwin Quarder	Sales Manager
Erwin Quarder	Key-Account-Manager
Erwin Quarder Systemtechnik	R&D Director
Erwin Quarder Systemtechnik	Sales Engineer
Erwin Quarder Systemtechnik	Technology Manager
EV THERMAL FLOW SOLUTIONS	Chief Executive Officer
Evolectric	Senior Mechanical Engineer
Evonik	Segment Manager, Automotive emobility
Evonik	Business Development Manager
Evonik	Segment Manager, Automotive emobility
Evonik	Ph.D.Manager Application Technology & Product
Evonik	Automotive OEM Business Development Manager
Evonik	Segment Manager Automotive & Mobility
Evonik	Automotive OEM Business Development Manager
Evonik	Technical BD Manager
ex-Nikola Corporation	Sr Director, Battery Systems Engineering & Vehicle Level
Exponent	Senior Scientist
Exponent	Senior Managing Engineer
Exponent, Inc.	Senior Managing Engineer
Exponent, Inc.	Battery Consultant
FARADAY FUTURE	Sr. Thermal Control Engineer
FARADAY FUTURE	Thermal Control Engineer
FARADAY FUTURE	Technical Specialist
Figure AI	Staff Mechanical Engineer
Figure AI	Mechanical Engineer
Figure AI	Thermal Engineer
Fisker Inc	Battery Design Engineer
Ford Motor Company	HV Battery ESE BEC Engineer
Ford Motor Company	Battery Module and Pack Development
Ford Motor Company	Sr. Battery Pack Manager
Ford Motor Company	Sr. Battery Pack Engineer
Ford Motor Company	EPE Thermal Systems Engineer
Ford Motor Company	Systems Engineer, EPE Thermal Controls
Ford Motor Company	Technical Expert, Electrified Powertrain Thermo-Fluid Research
Ford Motor Company	Research Engineer
Ford Motor Company	Structural System – Product Development Joining Engineer
Ford Motor Company	Joining Engineer
Ford Motor Company	Fastener Engineer Electrified Systems
Ford Motor Company	Electrified Systems Engineering
Ford Motor Company	R&D Fastening Solutions
FORVIA	Innovation Project Manager
Forward Engineering	Managing Director
FreeWire Technologies	Sr. Battery Pack/Module Design Engineer
Fujipoly America	Applications Engineering Manager
GALYEN ENERGY	Company Owner
Gamma Technologies	Head of Marketing
Gamma Technologies	Solutions Consultant
Gamma Technologies	Strategic Account Manager
Gamma Technologies	Strategic Account Manager
GARRETT ADVANCING MOTION	General Manager, Connected Vehicles
Gasmet	Senior Product Engineer
Gasmet Technologies Inc.	Product Engineer
Gasmet Technologies Inc.	Primary Product Engineer
Gasmet Technologies	Field Product Manager
Generac	Thermal engineer
Generac Power Systems	Engineer
General Atomics	Engineering Manager
GENERAL ATOMICS	Mechatronics Engineer
General Motors	Advanced Propulsion Thermal Engineer
GENERAL MOTORS	Advanced Battery Engineer – Technology Development Work
GENERAL MOTORS	Technical Specialist – Battery Adhesives, TIM, Potting, Sealing
GENERAL MOTORS	Electrification Thermal Management Materials Engineer
GENERAL MOTORS	DRE – Battery Module
GENERAL MOTORS	Materials Engineering – Adhesives Lead
GENERAL MOTORS	Lead enclosure DRE
GENERAL MOTORS	Sr Researcher
GENTHERM	Director of Advanced Thermal Systems and Technology
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Graphene Manufacturing Group	North American Representative
Graphene Manufacturing Group	CEO
GRUPO PREMO	Business Development
H.B. Fuller	Global Technical Manager ePower and Energy Storage
H.B. Fuller	EV/Battery Adhesive Expert
H.B.Fuller	BDM-Battery
H.B.Fuller	Business Development Manager – OEM/EV
Hanyang University	Master Student
Hanyang University ERICA	Staff Battery Design Engineer
Harley Davidson	Senior Design Engineer – EV Powertrain

Heart Aerospace	Lead Battery Engineer
Heart Aerospace	CTO
HeatSync	Executive Sale Manager
HeatSync	CTO
Henkel	Business Development Manager
Henkel	Business Development
Henkel	Business Development Manager eMobility
Henkel	Sr. Account Manager/EV Powertrain
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Intertek	Global Technical Director, Transportation Technologies
Intertek	Sales Executive & Key Account Specialist
ITW	Product Engineering Manager
ITW	Director - EV Systems Engineering
ITW Drawform	Business Development
ITW Drawform	Senior Sales Engineer
ITW Drawform	Business Development Engineer
JBC TECHNOLOGIES	VP, Business Development
JBC TECHNOLOGIES	CEO
JM Huber	Senior Polymer Scientist
JM Huber	Sales Manager Thermal Management
Joby Aviation	Battery Thermal Engineer
Joby Aviation	Materials & Process Lead, Electric Propulsion Unit
Joby Aviation	Battery Mechanical Engineering Lead
Joby Aviation	Mechanical Engineer
Joyson Safety Systems	Global Product Line Director
Joyson Safety Systems	Vice President – Integrated Safety Solutions
Joyson Safety Systems	Senior Product Manager
Joyson Safety Systems	Application Manager
Joyson Safety Systems	VP - Global Product Line Lead
Joyson Safety Systems LLC	Sr. Manager, Sales
KARMA AUTOMOTIVE	Director, Thermal System
Kassem Alhussein LLC	Engineer
Kindred Motorworks	Director of EV Development
King Industries Inc.	Technical Marketing Manager, SMG
Kulicke and Soffa	Sr. Manager Development Engineering
KULR TECHNOLOGY	CEO
KULR TECHNOLOGY	Director of Engineering
Kyber Tech Co.	Vice President
LG Chem.	Technical Support Engineer
LION ELECTRIC CO	HVAC Engineer
Lithos Energy	Senior Mechanical Engineer
Lithos Energy	VP Battery Engineering
Lohmann	Sr. Technical Sales Engineer
Lohmann Corporation	Technical Marketing Manager
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LUBRIZOL	Marketing Manager
LUBRIZOL	Director – Electric Vehicles
LUBRIZOL	Manager EV Thermal Fluid
Lubrizol Corporation	Director, e-Mobility
Lubrizol Corporation	Technology Development Manager
Lucid Motors	Associate Battery Cell Saftey Testing Engineer
Lucid Motors	Battery Algorithms Engineer
Lucid Motors	Battery Cell Safety Engineer
Lucid Motors	Battery Cell Safety Testing Engineer
Lucid Motors	Battery Mechanical Design
Lucid Motors	Battery Safety Test Engineer
Lucid Motors	Director of Advanced Engineering Systems
Lucid Motors	Energy Storage Systems (ESS) Safety Engineer
Lucid Motors	Engineer, HV Battery Systems
Lucid Motors	FE Manager
Lucid Motors	FE Sr. Engineer
Lucid Motors	FE Tech Specialist
Lucid Motors	Group Manager - Battery Raw Materials
Lucid Motors	HV Mech. Engineer
Lucid Motors	Manager - Battery Cell Engineering
Lucid Motors	Manager, HV Mechanical Charging
Lucid Motors	Manager, Stationary Energy Storage
Lucid Motors	Mechanical Design Engineer
Lucid Motors	Mechanical Engineer
Lucid Motors	Mechanical Engineer - High Voltage Battery Pack
Lucid Motors	Mechanical Engineer - HV Battery
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Lucid Motors	Senior Thermal Multi-Physics Engineer
Lucid Motors	Sr. Battery Safety Engineer
Lucid Motors	Sr. Engineer, Battery Safety
Lucid Motors	Sr. Engineer, HV Battery Systems
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Martinrea International	Sr. Technical Specialist
Meixin Technology	Application Development Engineer
MIBA Battery Systems	Head of Business Development
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MIBA Battery Systems	Managing Director
Michigan State University	Director of Engineering | Batteries & Electric Vehicle Powertrain
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MICROSOFT	Principal Thermal & Power Management System Architect
MICROSOFT	Director of Engineering
MILWAUKEE TOOL	Senior Thermal Engineer - Batteries & Chargers
MILWAUKEE TOOL	Design Engineer
MILWAUKEE TOOL	Principal Engineer Portable Power Systems
Moleaer Inc.	Senior Research Scientist
Momentive	KAM
Momentive	Americas Marketing Manager
Momentive	Account Manager
Momentive	Applications Development Engineer
MOMENTIVE	Technical Sales Engineer
MOMENTIVE	Inside Marketing Manager (Electronics)
Monarch Tractor	Battery Mechanical Engineer
Monarch Tractor	Battery Mechanical Engineer
Monarch Tractor	Battery Tech Lead
MOVING MAGNET TECH	Technical Specialist - Business Development Manager North America
Moxion Power	Senior Thermal Engineer - Battery Pack
Moxion Power	Senior Mechanical Engineer - Battery Pack
Mubea	Business Development Manager
Mubea	Sales Coordinator
Mubea	Head of Rollbonding Products, Director, General Manager, NA
Mubea	Engineering Manager
Muir Tapes	Strategic Partner
Natrion Inc.	Founder & CEO
Natron Energy	Thermal/ Mechanical Design & Development Lead for Next-Gen Packs
Natron Energy	VP, Product Engineering
Natron Energy, Inc	Mechanical Engineer - II
NeoGraf Solutions	Applications Engineering Manager
NeoGraf Solutions	New Business Development Manager

NeoGraf Solutions	Product Manager
NeoGraf Solutions	Applications Engineering Manager
NeoGraf Solutions	New Business Development Manager
NeoGraf Solutions, LLC.	New Business Development Manager - E-Mobility
NexTech Batteries	Chairman & CEO
NIPPON KAYAKU	Business Development Manager
Nissan Chemical America Corp	Senior Market Researcher
Nissan Motor Corporation	Battery Researcher
Nissan North America, Inc.	Senior Manager
Nitto Denko Technical Corp	Innovation Analyst
NOBLE.AI	Strategic Account Director
NOBLE.AI	Director
NOBLEAI	Sr. Solutions Engineer
Norma Group	Sr. R&D Engineer
Norma Group	Director Sales OE Americas
Norma Group	Key Account Manager
Norma Group	Director Sales OE Americas
NOVAGARD	Chief Engineer and R&D Counsel, Thermal Product Platform Development
Novelis	Principal Engineer
National Renewable Energy Laboratory	Chief Energy Storage Engineer
Octillion Power Systems	President | Greentech Leader
Octillion Power Systems	Director of Engineering
Oetiker	Head KAM Oil & HVAC
OETIKER GROUP	Application Manager - eMobility & Thermal Management
OETIKER GROUP	Senior Design Release Engineer
One | Our Next Energy	VP Engineering
One | Our Next Energy	Senior Mechanical Engineer
One | Our Next Energy	Mechanical Engineer
One | Our Next Energy	Chief Engineer
PACCAR	Powertrain Test & Development Engineer
Parker Lord	Marketing Specialist
Parker Lord	Field Application Engineer II
Parker Lord	Engineering Specialist I
Parker Lord	Global Engineering Manager
Parker Lord	Key Account Manager
Parker Lord	Chemical Technology Fellow
PARKER LORD	Application Engineer
PARKER LORD	Business Development Manager
PARKER LORD	Market Development Manager
Perstorp Group	Business Development Director, Engineered Fluids, Americas
Phillips 66	Scientist
Phononic	Director Product Management
Plasmatreat	Key Account Technologist and Business Development Manager
Plasmatreat	Technologist/Business Development
Plasmatreat	Technologist
Plasmatreat USA, Inc	VP Strategic Market Development
Polaris	Field Performance Manager - Electrical Systems
Poly-nova	Vice President, Marketing & Sales
POLYMER SCIENCE	Account Manager
Porex, Filtration Group	Sales Engineer
Posifa Technologies	Sales Director
Posifa Technologies	CEO & Co Founder
Posifa Technologies	Technical director
PowerCO US	Chief Executive Officer
Proterra	Sr. Staff Engineering Program Manager - Battery Technology
Proterra	Project HV/LV Mechanical Design Engineer
Proterra	Battery Engineer
Proterra	Structural Analysis Engineer
Proterra	Director, Mechanical Design
Proterra	Mechanical Engineer
Proterra	Staff Systems Engineer
Proterra	Cell Engineering Manager
Proterra	Design Engineer
Proterra	Mechanical Design Engineer
Proterra	Program Management
Proterra	Sr. Mechanical Design Engineer
Proterra	Project engineer battery
Proterra	Senior Mechanical Engineer | Battery Module
Proterra	Director Product Manager
Pyromeral Technology	VP Business Development
Quantum Copper Inc	Co-Founder
Quantum Copper Inc	Director, Co-Founder
QuantumScape	Principal Product Manager
QuantumScape	Mechanical Engineer
QuantumScape	Thermal Engineer
QuantumScape	Chief Marketing Officer
Quantumscape	Senior Process Engineer
QuantumScape	MTS Mechanical Engineer
QuantumScape	Battery Safety & Mechanical Reliability Test Manager
QuantumScape	Member of Technical Staff
Rivian	Senior Battery Cell Engineer, Modeling
Rivian	Sr. Staff Cell Mechanical Engineer
Rivian	Sr. Staff Mechanical Design Engineer, Thermal
Rivian	Lead Mechanical Design Engineer
Rivian	Manager, Prototype and Validation
Rivian	Staff Cell Mechanical Engineer
Rivian	Senior Battery Design Engineer
Rivian	Staff Mechanical Design Engineer - Battery
Rivian	Lead Global Supply Chain Manager
Rivian	Sr. Staff Mechanical Engineer
Rivian	Staff Mechanical Design Engineer - Battery
Rivian	Senior Manager, Mechanical Engineering
Rivian	Sr. Electronic Design Manager
Rivian	Senior Mechanical Engineer
Rivian	Battery Safety Engineer
Rivian	Sr Manager, Battery Modeling and Integration
Rivian | Volkswagen Group Technologies	Hardware Functional Safety - Electrical Architecture, Product Development
Saint-Gobain Performance Plastics	Tech BIZ DEV MGR
Saint-Gobain Research North	Senior Research Engineer
Scharf Energy Consulting LLC	Founder and CEO
Sekisui Products, LLC	Business Development Manager
Sekisui Products, LLC	Global Marketing Manager, New Fluids
SGR - North America	R&D Manager
Shell	Technology Manager Thermal & Dielectric Fluids
Shell	Global Marketing Manager, New Fluids
Shell	Associate Technology Manager, Coolants
Shell	Strategic Alliance Business Development Manager, Americas
Shell	E-Fluids Business Development Manager, NA
Shell	Global Marketing Manager, New Fluids
Shibaura Electronics of America	Director of Sales
Shin Etsu Silicones	North America Marketing Manager
Shin Etsu Silicones	Business Development Manager
Shin Etsu Silicones	Regional Manager
Shin-Etsu Silicones	National Business Manager-RTV/TIM
Shin-Etsu Silicones	Market Development Engineer
SIEMENS	Portfolio Development Executive - Simcenter
Sika	Vice President -Head Global Automotive Marketing
Sika	Technical Sales Manager – E-Mobility
Sika	Market Field Manager - Global Automotive
SIka	Key Account Manager
Sika	Director of Sales – Auto
Sika	R&D Project Leader
Sika	Project leader
Sila Nanotechnologies	Staff Battery Engineer
Simlionics	Sr Manager, Battery Modeling and Integration
SOGEFI GROUP	Director of Engineering
Sogefi Group	Director Innovation/Electrification
Sogefi Group	Product Engineer
Sogefi Group	Director - Manufacturing Engineering
Sogefi Group	Director of R&D North America
Solvay	Global Product Stewardship Manager
Southwest Research Institute	Research Engineer - Battery Systems Research & Innovation
Southwest Research Institute	Research Engineer
SPAL USA	Automotive Applications Engineer
SPAL USA.	Sales and Market Manager
SSI Technologies, LLC	Business Development Manager
SSI Technologies, LLC	Business Development Leader
Stafl Systems	Mechanical Engineer
Stafl Systems	Mechanical Design Engineer
Stafl Systems	Staff Mechanical Engineer
Stafl Systems	Sr. Mechanical Engineer
Stafl Systems	Solution Driven Engineer
Stanford University	Postdoctoral researcher, Mechanical Engineering
Stanley Engineered Fastening	Vice President of Marketing Joining Systems & Solutions

Stanley Engineered Fastening	Global Business Development Engineer
Stanley Engineered Fastening	VP, NA Electrification & Mobility
Stanley Engineered Fastening	Account Manager
Stanley Engineered Fastening	EV Battery Innovation Lead
Stellantis	Battery Thermal Performance Lead
Stellantis	Materials Supervisor
Stellantis	Design Release Engineer
Stellantis	Product Validation, Durability, & Materials
Stirweld	IWE Welding Engineer
Stirweld	Business Developer
TDK	Director of Marketing
TDK	Product Marketing Manager
TDK	Sr. Account Executive
TDK	Account Executive
TDK	Director Region Pacific Sales
TDK	Marketing Communications Manager
tenneco	Global Key Account Manager at Tenneco
tenneco	Product Development Engineer
tenneco	Senior Business Development Manager - Systems Protection Division
tenneco	Business Development / Systems Engineer
tesa	Digital Marcom Specialist
tesa	Applications Solutions Engineer
tesa	Market Segment Manager
tesa	Business Development Manager
tesa	Regional Key Account Manager
tesa	Sales Manager
tesa	Lab Manager
tesa	Regional Corporate Communications Manager
tesa	Account Manager
tesa	Business Development Engineer – EV Battery
Tesla	Battery Safety
Tesla	Controls Engineer
Tesla	Data Analyst
Tesla	Engineer
Tesla	EV Thermal Engineer
Tesla	Global Supplier Industrialization Engineer
Tesla	Global Supply Manager
Tesla	Group Manager, Global Supply Management
Tesla	GSM Group Manager Chemicals & Coatings
Tesla	Industrialization Engineer (Cell Manufacturing)
Tesla	Lead Research Engineer - Battery Design
Tesla	Manager - Battery Structures
Tesla	Manager GSM Materials
Tesla	Manager, Sourcing / Procurement Engineering
Tesla	Materials Engineer
Tesla	Mechanical Design Drive Systems
Tesla	Mechanical Design Engineer, Battery Structures
Tesla	Principal Materials Engineer
Tesla	Senior Battery Analysis Engineer
Tesla	Senior Mechanical Design Engineer
Tesla	Senior Mechanical Design Engineer, Battery Structures
Tesla	Senior Mechanical Engineer
Tesla	Senior Staff CAE Engineer
Tesla	Senior Staff Mechanical Design Engineer
Tesla	Sr Materials Engineer, Adhesives
Tesla	Sr Supplier Industrialization Engineer
Tesla	Sr Systems Design Engineer
Tesla	Sr. Engineer, Tribology
Tesla	Sr. CAE Engineer
Tesla	Sr. CAE Engineer, Battery Engineering
Tesla	Sr. Staff Engineer
Tesla	Sr. Staff Materials Engineer
Tesla	Sr. Staff Polymer Materials Engineer
Tesla	Staff CAE Engineer
Tesla	Staff Cell Modeling Engineer
Tesla	Staff Engineer
Tesla	Staff Materials Engineer
Tesla	Staff Materials Engineer, Adhesives
Tesla	Staff Mechanical Design Engineer
Tesla	Staff Mechanical Design Engineer – Fasteners
Tesla	Staff Mechanical Engineer
Tesla	Staff Supplier Industrialization Engineer
Tesla	Supply Chain Manager
Tesla	Supply Chain Program Manager
The Battery Saloon	Founder & Managing Director
TI Fluid Systems	Adv. Tech Manager New Energy Storage
TI Fluid Systems	Technical Specialist Battery Systems
Total Energies	Product Engineer - Li-ions Battery specialist
Total Energies	Global Key Account Manager
Total Energies	Product Engineer Battery Fluids | Battery Specialist
TRB Lightweight Structures	Director of Sales NA
TWS TECHNOLOGY	Senior NPD Manager
UFi Filters USA	Sales Manager – New Energy Vehicles NA
UFi Filters USA	Human Resource and Compliance Manager
UL Solutions	Automotive Senior Product Specialist
US Department of Transportation	Physical Scientist
VALEO	Innovation & Business Development Manager
Ventiva	CTO
Vicor Corporation	Automotive Principal Field Applications Engineer
Viscotec	Applications Engineer
Viscotec	Area Sales Manager
Viscotec	Senior Staff Systems Engineer
ViscoTec America	EV & Battery Business Development Manager
Volvo Cars	Senior Cell Engineer
Volvo Cars	Head of Battery R&D Tech Center
Von Roll	Sales Manager
VONROLL	Sales Manager
VONROLL	Global Technical Expert Resins
VONROLL	Vice President and CFO North America
VONROLL	Head of Business Development
VONROLL	Regional Sales Manager
W.L. Gore and Associates	Project Manager
WACKER	MARCOMM Manager
Wacker	Technical Laboratory Chemist, BS Chemistry
Wacker	Business Development Manager
Wacker	Marketing Manager
Wacker	Technical Laboratory Chemist, BS Chemistry
WACKER CHEMICALS	Development Manager
WACKER CHEMICALS	Technical Marketing Manager
WACKER CHEMICALS	Marketing Manager, Automotive
Washington Mills	Sales Manager Western Territories
Weldtone Technology Co.	Director of Technical Sales
Weldtone USA	CTO & Founder
Weldtone USA	Global Technical Director, Automotive EV Buisness
Wevo Chemical Corporation	Director Market Development & Sales
Wilden s.r.l.	R&D Manager
Wisk Aero	ESPS IPT Lead
Wisk Aero	Powertrain SME
Wisk Aero	ESPS Test Supervisor
Wisk Aero	Cell Team Manager
Wisk Aero	Manager, Power Management Distribution & Charging
Wisk Aero	Manager, ESPS Thermal and Venting
Wisk Aero	Staff Battery Cell Engineer
Wisk Aero	Senior Thermal Analyst
Wisk Aero	Staff Battery Mechanical Engineer
Wisk Aero	Sr Thermal Analyst
Wisk Aero	Manufacturing Engineer
Wisk Aero	Sr Mechanical Engineer
Wisk Aero	Mechanical Engineer
Woco Group	Global Business Development
Woco Group	VP - Thermal management
Xera Energy	Founder
ZELTWANGER	President
ZELTWANGER	Sales Manager Automotive & eMobility
Zoox	CFD Engineer
Zoox	Energy Simulation Engineer
Zoox	HV-Battery Mechanical Engineer
Zoox	Manager, Vehicle HW Validation & Test - Mechanical
Zoox	Manager, Vehicle Powertrain Engineering, Powertrain Systems
Zoox	Mechanical Engineer
Zoox	Mechanical Engineer Charging
Zoox	Mechanical Engineer for HV Battery Systems
Zoox	Powertrain Engineer, HV Battery
Zoox	Senior Cell Technology Engineer
Zoox	Sr Mechanical Design Engineer
Zoox	Sr Validation Engineer, Powertrain
Zoox	Staff Mechanical Engineer
Zoox	Staff Thermal Integration Engineer
Zoox	Thermal Controls Engineer
Zoox	ME Engineer
Zoox	Mechanical Design Engineer

LEADING OEM'S & BATTERY DEVELOPERS PRESENT IN 2026

Battery Technologists, Leading & Emerging OEMs, Cell manufacturers, Pack Integrators:

Lucid Motors, Rivian, **ONE | Our Next Energy,** Tesla, **Ford**, GM, **Stellantis**, Amazon, **BDTRONIC**, Apple, **Lyft**, AVL, **BMW**, Google, **BrightVolt**, JLR, **BYD,** CATL, **Clarios**, Cummins, **NIO**, SERES, **MAHINDRA AUTOMOTIVE NORTH AMERICA**, Custom Cells, **Daimler**, EaglePicher, **Samsung**, EnerSys, **BYTON**, ENOVIX, **Uber**, EnPower, **EoCell**, Polestar, **Canoo**, Factorial, **FISKER**, First National Battery, **Fluence**, Gogoro, **Gotion**, CARESOFT, **Group14**, GS Yuasa, **Harley Davidson**, Honda, **Hyundai**, John Deere, **LG**, MATHWORKS, **Lion Electric**, Mercedes Benz, **Milwaukee Tool**, Mitsubishi, **Natron Energy**, Nissan, **Panasonic**, Polaris, **PolyPlus**, Porsche America, **QuantumScape**, Robert Bosch, **Rolls Royce**, SAFT, **Sion Power**, SIONIC Energy, **DUPONT**, Solid Power, **Solid State Battery**, TRUMPF, **South 8 Technologies**, Lamborghini, StoreDot, **DASSAULT SYSTEMES**, Teledyne, **Texas Instruments**, Toshiba, **Toyota**, Triathlon Batterien, **Volkswagen**, Volvo, **Yokohama**, AMPCERA, **ASPEN AEROGELS**, Ferrari, **AVERY DENNISON**, BASF, **A123 Systems**, ABB, **Daimler Truck North America**, Morgan Advanced Materials, **SCANIA**, Total Energies, **Wevo**

THOUGHT LEADERSHIP

Position your company as a thought leader by sharing your latest innovations, insights and best practices on the electric vehicle battery recycling stage. Demonstrate your expertise through presentations, panel discussions and technical workshops to establish your company as an innovative industry leader.

MAXIMUM VISIBILITY

Showcase your brand to a highly targeted audience of battery manufacturers, OEMs, Tier 1 suppliers and recycling professionals from across the e-mobility sector. Enhance your visibility with prominent logo placement, booth displays, and speaking opportunities within the electric vehicle battery recycling community.

NETWORKING OPPORTUNITIES

Build meaningful connections and collaborations with leading experts, decision-makers and potential customers invested in e-mobility, sustainability and circular economy. The conference provides ample networking opportunities, including dedicated networking breaks, receptions and meeting with key stakeholders.

#SHOWCASE YOUR TECHNOLOGIES AND SOLUTIONS AT BATTECH CALIFORNIA 2026

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ATTENDEE JOB TITLE CROSS SECTION 2026

Chief Engineer, Chief Scientists, **Head of Research**, Thermal Management – Battery Systems, **Vice President Battery Cell Process & Manufacturing Engineering**, Electrochemist, **Advanced Battery Cell Engineering**, Materials and Manufacturing, **Battery Module Thermal Management,** Simulation engineer/ HV Battery thermal management, **Director High Voltage Battery Systems**, Battery Management Systems Engineer, **Director Battery Pack Design and Thermal Management**, Chief Engineer, **Battery Systems Management Engineer**, Sr. Adv. Battery Modeling Engineer, **Sr. Staff Battery Cell Engineer**, Senior Project Manager, **Battery Cell Manufacturing Fluids and Thermal Management**, R&D Engineers, **Thermal Management Lead Engineers**, Electrified Powertrains, **Battery Research and Systems Engineers**, HV Battery Design and Testing, **Chief Engineer**, Thermal Management HV Components, **Thermal Management Modules Battery Electrical Vehicles**, Battery Management Systems (BMS) Designer, **Battery Management Systems (BMS) Engineer**, Chief Technology Officer, **Senior Mechanical Engineer**, Materials Engineer, **Powertrain Project Management**, Senior Thermal Multi-Physics Engineer, **Energy Storage Systems (ESS) Safety Engineer**, Technical Specialist, **Hardware Engineering**, Director Product Manager, **Director of Advanced Thermal Systems and Technology**, Battery Safety Engineer, **Senior Battery Technology Engineer**, Director – Manufacturing Engineering, **Senior Cell Engineer**, Lead Engineer Thermal Management System, **Thermal Management Research Engineer**, Projecthouse Thermal Management Modules, **Head of EV Battery Systems**, Thermal CFD Engineer, **Predictive Thermal Management High-Voltage Battery**, Senior Engineer – Virtual Design Development and Verification, **Electrification Battery Thermal**, Technical Lead – Thermal Management, **Analyst – Battery Thermal Management**, Team Leader – Battery Modeling and Diagnostic, **R&D (Battery Thermal System)**, Thermal Management CAE Engineer, **Senior Manager- Battery Thermal Simulations**, Battery Packs – Electrical, **Mechanical Thermal components Team Leader**, HV Battery Cell Vent Management Supervisor, **Senior Director**, Battery Storage, **Platform Battery Thermal Management Process engineering**, Director Thermal Management HV-Battery, **Director Battery System Product & Platform Management**, EV-Battery Production and Production Planning, **Thermal Systems Architecture Engineering**, Thermal Simulation Lead, **Director of Battery Cell and Module Technology**

