



ATREUS
FOCUS AUTOMOTIVE

BATTERY TECHNOLOGY INTERIM MANAGEMENT SOLUTIONS

Demand for storage cells, battery modules and systems for e-mobility and the associated energy transition is rising sharply. Huge amounts of money are being invested across industries in building up expertise for new business areas. In this context, project initiatives for planning and implementing technology projects in companies are increasing as well. The challenges are countless and divers: customer projects must be realized, production processes and supply chains optimized, and new technologies validated.

To be successful in this dynamic environment, best-in-class results must be delivered to secure competitive advantages.

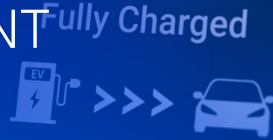
BATTERY
TECHNOLOGY
INTERIM
MANAGEMENT
SOLUTIONS

100%

- 145 kW -



“Cross-industry many automotive players invest in sustainable battery or energy solutions, facing enormous technical and economic challenges to run new business units.”



Atreus Offers Expertise in Implementation & Management

Numerous automotive and supplier companies are taking substantial investments to shape the energy transition. New product generations are being entered and realized, particularly in the mobility environment, but also across industries:

- **E-Mobility, alternative drives:** Standardized lithium-ion battery solutions or customized battery packs
- Development of **stationary storage** for sustainable and resilient energy management for companies/commercial enterprises
- Technological **protection of the battery medium** as an overall system (cooling, power gridding, data management etc.)
- **Innovative manufacturing & industrialization processes** for efficient and interconnected battery series production

These and other challenges often lead to a stressed business case and tensed milestone pressure. In order to successfully realize time-to-market deadlines, teams must be properly managed and taken decisions must be implemented accordingly.

The Atreus Competence Cluster

Together with our Atreus competence network of experienced executives and technology experts, we can provide support in the following clusters:

PRODUCT Maturity level	PROCESS Industrialization	ORGANIZATION Project management
<ul style="list-style-type: none">• Product development process• Technology roadmap & strategy• Quality and field traceability	<ul style="list-style-type: none">• Material flow and data management• Harmonize ERP systems• Standardize manufacturing process	<ul style="list-style-type: none">• Lead workstreams• Increase level of progress• Reporting and communication
HYDROGEN TECHNOLOGY Fuel Cell/Hydrogen strategy	ELECTRONICS AND SOFTWARE Intelligent electrical systems	
<ul style="list-style-type: none">• H₂ production• Product application of fuel cells• Operationalization	<ul style="list-style-type: none">• Software, thermal management• Hard-& software, machine learning• AI based applications	



WE
CREATE
SUCCESS

BATTERY TECHNOLOGY INTERIM MANAGEMENT SOLUTIONS



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“Achieve fast results: drive growth, innovation, and performance improvement with in-demand skills, expertise, and interim executives.”

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4 Examples of Successful Atreus Mandates | Battery Technology/E-Mobility

Whether it's growth, production ramp-up or holistic quality assurance, experienced Atreus interim resources **start implementing immediately and have a results-oriented management approach.**

Whether in **start-ups, mid-sized companies, Tier1 or vehicle manufacturers:** an Atreus interim manager accelerates progress

PRODUCTION RAMP-UP AT SUPPLIER BATTERY SYSTEMS

- **Role:** Project Management SOP Coordination
- **Company:** Tier1 battery packs
- **Objective:** ensuring production ramp-up
- **Duration:** 6 months
- **Results:** Series SOP successfully realized (quantity & time), implementation of newly defined internal quality standards

CASE STUDY

GENERAL MANAGER FOR SERIES PRODUCTION AND GROWTH

- **Role:** CEO, General Manager
- **Company:** battery storage
- **Objective:** profitable growth
- **Duration:** 15 months
- **Results:** profitable growth, series & development contract with OEM, start-up of new production site

CASE STUDY

AFTER-SALES FIELD ANALYSIS OF PRODUCED LITHIUM-ION BATTERIES

- **Role:** Functional Safety Consultant
- **Company:** bus manufacturer
- **Objective:** field process clarity
- **Duration:** 9 months
- **Results:** battery maintenance plan coordinated between OEM, bus dealer network and battery manufacturer

CASE STUDY

STABILIZATION OF QUALITY PROCESSES AT AUTOMOTIVE SUPPLIER

- **Role:** Quality Manager
- **Company:** Tier1 system supplier
- **Objective:** performance enhancement
- **Duration:** 8 months
- **Results:** plant capacity increase, scrap reduction, task force communication with OEMs

CASE STUDY

BATTERY TECHNOLOGY INTERIM MANAGEMENT SOLUTIONS

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“We implement your competitive advantage: top talent executives, world class service and built for business success.”

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Characteristic Atreus Competence Profiles | Line or Project

The requirements for experts & executives are complex – whether technical expertise (hardware/software), project management or leadership management roles: an Atreus Interim Manager starts immediately with the assignment and delivers results.

Two examples that demonstrate **the broad range of experience of Atreus Interim Managers deployable worldwide:**



HEAD OF BUSINESS UNIT BATTERY TECHNOLOGY

- **General manager / executive leader** with broad „go-to-market“ expertise
- Experienced in the eco-system between OEM, system suppliers, integrated cell manufacturers
- **Technology expertise** (cell chemistry), **module assembly** (battery pack) and **software system architecture** (BMS)
- **Business Case Responsibility (P&L)**
- **Recognized international leader of modern leadership principles**



PROJECT LEAD “BATTERY INDUSTRIALIZATION”

- >25 years automotive tier1/2 career, **focus on project realization** of global tasks with budget & result responsibility (EBIT, customer satisfaction)
- Broad expertise of the **value chain** (procurement, production, logistics, sales)
- Proven in product (mechanics, electronics, software), process chain (automation, robotics) to **ensure quality**
- **Interdisciplinary leadership** and motivation, very high degree of implementation

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