

Introduction

Libattion is a young Zürich-based startup focused on integrating innovative battery technologies to accelerate the global transition to more sustainable storage technologies by reusing second life battery products. Our vision is not only to drastically reduce CO2 emissions, but also to reduce the procurement costs for energy storage solutions.

Our company is constantly growing, which is why we are mainly looking for new, experienced, but also fresh Mechanical Engineer (m/f/d) 80-100%.

Responsibilities

- Design, analyze and build the structures for Lithium-ion battery packs and systems.
- Follow-up the battery manufacturing from beginning to end, design-review-layout-production-assembly-test and certification.
- Support the build of the industrialized manufacturing process.
- Work closely with material sourcing, electrical engineers, and manufacturing to ensure the product is reliable, and easy to manufacture.
- Field test of the final products.
- Root-Cause & Corrective Analysis for production issues
- Documentation
- Participate in DFMEA's and PFMEA's
- Product integration.
- Customer training & knowledge transfer.

Required experience and knowledge

- A minimum 2-5 years relevant experience plus the education listed below.
- A Bachelor's Degree in Mechanical Engineering or equivalent (Master's Degree preferred).
- Preferred experience with various manufacturing processes such as plastic injection molding, metal stamping, aluminum casting, forging, welding/brazing, plating, heat treating, and bonding
- Hands-on experience as a design or launch/sustaining engineer, preferably in battery or automotive (high volume)
- CAD (Inventor, Solidworks or SpaceClaim).
- Experience with FEM tools (for preference ANSYS).
- Make and record structured problem analysis.

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