

Our client is a globally active Tier 1 automotive supplier with more than 10,000 employees and a long tradition in the battery technology segment.

To support the team near Hanover we are looking for a dedicated personality as soon as possible as a

Li-ion Advanced Manufacturing Principal Engineer (m/f/d)

Standort: Near Hanover
Kennziffer: 26835

Your tasks

The Li-Ion Advanced Manufacturing Principal Engineer (m/f/d) is reporting to the Executive Director of Global Manufacturing Engineering. You will provide manufacturing engineering expertise to Li-Ion production locations for our client.

- Responsible for specification, development and industrialization planning and execution of automated assembly lines for high volume production of Li-Ion battery modules including logistics concepts
- Assist with strategic site selection planning activity for battery manufacturing in different regions globally.
- Defines equipment requirements and manages equipment suppliers and executes supplier assessments from technical side
- Supports the creation of manufacturing quotes including cost analysis (investment and assembly)
- Plans production processes including process development and feasibility analysis including ergonomics
- Supports the development of Process FMEAs
- Works with the design department on design for manufacturing / for assembly (DFAM)
- Supports preparation of launch activities as defined in DAPTIV for AME
- Ensures the equipment functionality and availability for prototype and pilot production
- Translates End of Line requirements into functional testing specifications
- Oversee, Schedule small Pack and module prototype builds as they come up

Your qualifications

- Engineering degree required; Mechanical or electrical engineering degree preferred
- Focus of production or manufacturing engineering orientation highly desired
- Practical mechanical or electrical education
- Advanced work experience in Manufacturing area, electronic assembly required
- Knowledge of automotive quality standards
- Several years of experience in the following process areas with ability to demonstrate a strong technical knowledge at them as well: Laser Welding (plastic, copper, aluminum, steel), Ultrasonic welding, Resistance spot welding, Application of adhesives and fasteners, Electronics assembly and integration
- Preferable software skills 2D/3D CAD, MS Office, SAP
- Problem Solving knowledge and experience
- Team leadership experience and cross functional collaboration
- OEM or Tier One automotive work experience, energy storage or consumer products is preferred
- Proficient knowledge of English language
- Willingness to travel globally (approx. 60%)

What we offer

- As a global technology leader our client notably lives on the creativity, capability and satisfaction of its employees.
- Working in an international environment
- Strong commitment to integrity, values, social engagement and sustainability
- Company pension scheme
- Home office policy
- Flexible and trust-based working hours
- Company kindergarten
- Leisure activities, e.g. gym, photography club or dragon boating
- Diverse and attractive career opportunities

Die im Jahr 2003 gegründete OPTARES GmbH & Co. KG steht für Spezialisierung in der Personalberatung: Als erfolgreicher Partner der Automobilzulieferindustrie unterstützen wir namhafte Unternehmen bei der passgenauen und zeitnahen Besetzung von Positionen für Fach- und Führungskräfte.

Unseren Kandidaten (m/w/d) garantieren wir eine professionelle, diskrete und transparente Betreuung während des gesamten Bewerbungsprozesses. Sie profitieren von unserem weitreichenden Kundennetzwerk, welches vom innovativen Mittelständler bis zum international führenden Konzern reicht.

Ihr Ansprechpartner

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Folgen Sie uns auf

