



## Application Engineer Automotive Power Modules (f/m/div)\*

### Job description

The future has started! More and more cars are driving with electrical or hybrid drives. At the same time further optimizations are being developed for the combustion engines. And this is why you have become an expert in mechanical engineering or power management. Do you understand what the market demands – not only today, but also in the future? If this is true, we have the right position for you as Application Engineer for Automotive Power Modules, where you can gain tremendous insight into innovative systems. In this role you will ensure technical and application support of automotive modules for hybrid and electrical vehicle (HEV).

In your new role as Application Engineer for power modules in HEV applications you will:

- Provide **technical product support** to customers involving detailed product expertise
- Drive and support **technical marketing related topics, product definition and requirement capturing**
- Ensure **technical application support to customers** in special fields such as mechanical design (2D/3D), thermal evaluation and validation, reference design and lab measurements
- Generate **application notes** and other technical documents
- Analyze **competitor products** and alternative solutions and perform mechanical/thermal benchmarking
- Perform **technical trainings** of Infineon Sales and FAE's as well as external partners and customers
- Contribute to application, existing and future product roadmaps

### Profile

In this new role you will recognize and use different areas of expertise and skills of your team members. You focus your efforts on finding solutions that offer added value for both sides. Furthermore you have the passion and the courage to develop new and creative ideas and you work conscientiously on making things better, faster, and more efficient.

You are best equipped for this task if you have:

- A university degree (Diploma/Master) in **mechanical engineering**
- At **least 6+ years of relevant professional experience** in the field of mechanical/thermal engineering or manufacturing of power electronics components (IGBT-Modules)
- Experiences with common design tools and methods such as **3D/CAD** and **tolerance calculation**
- **Excellent English and German communication skills**, including the ability to negotiate, present and report in a convincing manner

### At a glance

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Location:	<b>Warstein</b>
Job ID:	<b>35569</b>
Start:	<b>immediately</b>
Entry level:	<b>Professionals / experienced</b>
Type:	<b>Full time</b>
Contract:	<b>Permanent</b>
Job sharing:	<b>Yes</b>

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### Contact

**Johanna Junghölter**  
Talent Attraction Manager

Max-Planck-Str. 5  
59581 Warstein  
Germany

