



Career at TELEFUNKEN Semiconductors

Location Hannover, Niedersachsen

TELEFUNKEN Semiconductors, is a worldwide leader in the design and manufacture of energy efficient integrated circuits, for both Power Management and high-performance Interface. Leveraging our proprietary in-house process technology, global design teams and extensive intellectual property (IP) portfolio, TS is able to provide the electronics industry with innovative solutions enhancing performance and reducing power consumption.

In order to support our Product Development Team in Hannover / Germany, we are looking to recruit a

Power-Electronics IC Product Engineer

Your Assignment:

- Understand function, purpose, and customer requirements of high performance analog and mixed-signal power management and LED driver products
- Select appropriate package, and document buildsheets
- Validate design meets data sheet parameters with acceptable CPK and data sheet correlates with test
- Define and execute reliability and quality validation
- When necessary, work with Test, Applications, Technology Development, and FAB to diagnose and improve device quality and yield
- Responsible for designing, documenting, and analyzing DoE
- Will be the primary contact of the development team to manufacturing subcontractors

Your Profile:

- Degree in Engineering
- Excellent hands-on lab skills and familiarity with power-electronics measurement boards, setups, equipment and methods is mandatory. Experience with high voltage (>600V) is a plus.
- Good knowledge of statistics, and experience with DoE
- Previous work with manufacturing subcontractors is a plus
- Years of Experience required: 5+ years
- German and English fluency is mandatory
- Excellent written and oral communication skills are required

TELEFUNKEN Semiconductors is always encouraging talented individuals to join the most exciting team in this rapidly expanding field. We offer you performance-based remuneration, attractive social benefits, scope for creativity and any amount of challenges. We will support your career development by means of qualified training.

If you are interested in exploring the opportunities available at **TELEFUNKEN Semiconductors**, we welcome your contact. Please provide us your CV in German and English.

Contact:

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