

Development Engineer for MEMS technology (f/m/div)

JobID

REF243741S

Job veröffentlicht

04.11.2024



Standort

Dresden



Vertragsart

Voll- oder Teilzeit, unbefristet



Startdatum

nach Vereinbarung



Einstieg als

Berufserfahrene



Unternehmen

Bosch Sensortec GmbH



Fragen zum

Bewerbungsprozess

Need support during your application?

Samuel Zinn (Human Resources)

Fachliche Frage

Andreas Finn (Functional Department)

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Aufgaben

To strengthen our leading market position within the MEMS sensors we will extend our MEMS technology to 300mm wafer. Therefore we are looking for highly engaged development engineers, who have a passion for technology and process development.

- As a Development Engineer you will drive and control innovative technology developments for complex products - including scheduling and as customer interface
- You implement development goals as part of a team of experts. You will achieve these goals through a combination of intensive, collaborative work, a high degree of personal responsibility and independence
- You will have the opportunity to develop wafer processes for the manufacturing of micromechanical products: conceptually but as well hands-on in the clean room and in the laboratory
- In addition, you will utilize new technologies and materials and perform both technical and economic evaluation of the feasibility of new processes
- While coordinating internal interfaces in development and manufacturing you get to see the full picture: from start of development until the solutions are ready for series production
- Staying up-to-date: You will be responsible for cooperation with research institutes for basic development and for managing quality assessments and process releases

Profil

- **Personality:** Self-initiated, assertive, creative, team player, goal-oriented
- **Working Practice:** Systematic, decisive, able to work under pressure
- **Experience and Know-How:** Several years of professional relevant experience or PhD, very good knowledge in sensor, micromechanics and semiconductor technology required; knowledge of relevant analytical methods beneficial; excellent understanding of physical principles and interrelationships
- **Language:** Very good knowledge of German and English, both written and spoken
- **Education:** Completed university studies (Master/Diploma/PhD) in engineering or natural sciences, physics, chemistry, material sciences or a comparable qualification

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