



SiC Device Design Engineer

Stockholm, Sweden

Work with state-of-the-art technology and next generation's SiC powersemiconductors as Device Design Engineer at Coherent!

Join the device development team and play a key role in the progress of SiC MOSFET technology. Your responsibilities will involve design and optimisation of SiC MOSFETs to elevate performance standards.

If you are proficient in device physics and possess a thorough comprehension of the electrical characteristics of power semiconductors as well as fabrication processes - this role is for you.

With a history as a small start-up and now part of a global tech company, we offer you an innovative environment with state-of-the-art technology. You will be part of a team developing technologies for a sustainable future for the automotive, IT and energy sector.

Your responsibilities

You will be part of a team consisting of other engineers, where you will report to the Device Team Manager. The position is full-time and requires a certain operational proximity to the facility, but free working hours are applied and the possibility to work from home on certain occasions, is possible.

As a SiC MOSFET device design engineer your main work tasks are:

- New product design and qualification
- Hands-on TCAD simulation and layout
- Measurement data analysis with correlation to device design
- Design experiments to optimize performance and reliability

Want to know more?

If you want to learn more and how to apply, please visit our website: <https://www.tng.se/lediga-jobb/teknik-ingenjors-jobb/sic-device-design-engineer-at-coherent/> or scan the QR-code below:

