

Junior Antenna Design Engineer

About Smarteq

Smarteq Wireless AB, a part of PCTEL Inc., continues its growth journey and we will strengthen our strong team with a Junior Antenna Design Engineer.

More and more products in our world are being connected and our products, such as antennas, are critical components for achieving reliable connection and optimized performance in all wirelessly connected systems. Smarteq has been an antenna partner to some of the world's most exciting global technology companies within our three business segments Vehicles, Energy and Industry for over 50 years and last year, we delivered our products to customers in over 40 different countries, Our team currently consists of 12 employees in Sweden and in France and we have our base in modern premises in Kista, Stockholm.

Since May 2021, Smarteq is a part of PCTEL Inc., a leading American company in Industrial IoT and listed on Nasdaq stock exchange. You can read more about us on www.smarteq.se.

The Role

We are looking for a creative and driven Antenna Design Engineer to join our R&D team based in Kista. You will work with antenna design and development, from pre-study, design, prototype builds, test and verification, to implementation in serial production.

Example of tasks / responsibilities:

- Responsible for antenna design, implementation, and verification throughout the product lifecycle
- Responsible for antenna matching, antenna passive and active performance by computer simulation and lab validation
- Work with internal cross-functional team
- Support trouble shooting, and product certification

This role offers a great opportunity for personal development and learning by participating in exciting and challenging projects together with technology leading customers and experienced staff. Since Smarteq has customers globally and production partners in Asia, you will have international contacts and potential travel mainly in Europe and Asia.

Your Personal Skills

We are looking for a new colleague with high personal commitment and strong drive. You are expected to create results while contributing to our strong team spirit and positive corporate culture. Your curiosity, humbleness, and strong commitment will be vital to develop creative and customized antenna solutions. You like to keep yourself updated on changes in the market and on new technologies and you have a deep technical interest and a passion for problem solving. Furthermore, you like to work in a structured way, have good analytical skills and you also like to do hands-on prototype builds.

Your Background and Experience

To succeed in the role, we prefer that you have the following qualifications:

- A BS in Electrical Engineering or related field
- Experience with RF lab equipment for RF device and antenna characterization as well as performance validation
- Experience with EM simulation software, such as CST
- Experience with antenna tuning and measurement using VNA and anechoic chamber systems
- You are highly qualified in communicating in English. Additional language skills are a merit.

The Position

- Permanent, full-time
- Location: HQ, Kista
- Start: As soon as possible / as agreed

We are looking forward to receiving your application including both CV and a personal letter. Please send your application to Pavel Miskovsky at pavel.miskovsky@smarteq.se. We will conduct interviews ongoing.