

# Create something great at Ericsson!

## Join us in our vision, shaping the future of mobile and broadband internet.

**Location:** Göteborg, SE

**Req ID:** 32284

*Ericsson is shaping the future through its continuous technology leadership. Providing innovative solutions in more than 140 countries, Ericsson is helping to create the most powerful communication companies in the world.*

**Radio Design Lindholmen** is responsible for research, development and maintenance of radio unit in Ericsson Radio Base station products and is a part of Ericsson's global radio design organization. We are engaged in antenna systemization and product development of Radio products for overall system performance within the mobile networks supplied by Ericsson in the global world of mobility.

We are now looking for experienced designers with a deep interest in antenna, RF and analogue design. You will be involved in Antenna System and/ or Radio development covering transmitter and receiver development of our Radio products.

You will work in close cooperation with other design areas as digital design, radio system design and SW design as well as production. Co-operation with other design centers in Sweden, China and Canada is part of the daily work.

### **Job description, 4 different positions**

#### **Antenna System Engineer, 1 position**

We are engaged in antenna systemization for overall system performance as well as for products and solutions. We are working with antenna partners & vendors to drive and secure antenna technology and development. We are also involved in antenna verification technologies and methods for over the air testing of advanced/ active antenna systems and antenna integrated products.

As an antenna system developer and a member of the team you will be working with a broad spectrum of tasks. You will participate in developing and establish requirements for our products and solutions. You will perform technical investigations, contribute to the evolution of our product portfolio, participate in pre-development projects and follow the developments in the area of antenna systems.

## **RF Engineer, 2 positions**

The job is within the area of product development and includes areas as:

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- Evaluating of components
- Simulations, incl. PA, LNA, etc
- Link budgets, incl. downlink and uplink
- Schematic design
- Support of board layout
- Production support
- Verification

We use the latest design and simulation tools in order to develop our world class products. We keep track of new technology, methodology and design techniques, ensuring that radio design activities are kept at world class level.

## **Integration Engineer, 1 position**

You will be involved in HW & SW Radio Integration work as well as take part in hands-on trouble shooting in the laboratory or in the field. You should have good knowledge of electronic design; knowledge of analog RF and digital design. You should also have good knowledge of software/firmware (C, Matlab, Vee)

## **Qualifications**

We are looking for a result oriented developer and team worker with strong customer focus.

You are motivated, with the drive to solve problems, develop and expand your knowledge.

You share the passion for success and leverage on the strength of the team in order to get there.

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- MSc degree in Physics, Telecommunication or Electrical Engineering or equivalent
- Good understanding of cellular radio networks
- Good knowledge in Radio/RF/antenna technologies and products
- Experience of embedded system design and test.
- Excellent knowledge of Wireless Communication systems, incl. 3GPP, LTE and TDD
- **More than 3 years of experience of RF design.**
- Ability to work in a cross-functional and network oriented organization
- Excellent written and oral communications skills
- Fluency in English is essential

You should be able to share your knowledge within the organization both as a mentor in the project during daily work and during teacher lead sessions. We are working with continuous improvements where all employees are contributing.

Our department is focused on building a team with experienced and dedicated individuals contributing in teams. We believe that our employees are the key to our success.

Location: Lindholmen, Gothenburg, Sweden

## Contact

For these positions Ericsson is working with Experis AB. The selection and interview process is ongoing, so please send your application as soon as possible - do not wait until the cut-off date. If you have specific questions, you are welcome to contact Alexandra Johansson recruitment consultant at +46 31 61 72 53.

