

Electronics designer / development engineer to industry leading Senseair

Do you want to work with innovation and design of industry leading products? Are you an experienced electronics designer who wants to develop among researchers and experts? Welcome to join the development team who "make sense of air".

About the company

Senseair is a global high tech company developing and providing air and gas sensing technology based on cutting edge NDIR technology. Senseair has subsidiaries in Sweden, Germany, USA and China. Senseair develops and produce sensors that measures CO2 and Alcohol.

Why Senseair?

Senseair is working with two of the most challenging issues in society today. For the most part the problems are hidden. The invisible carbon dioxide affects the earth's atmosphere and our health. As we live 92% of our life in the indoor environments, air quality is important for our health and ability to work and play. You will find our CO2 sensors in buildings, vehicles, environmental stations, lifeboats, factories, mines etc.

Each year alcohol kills 2,5 million people worldwide, not counting all the injuries and traumas that follow suit. The problem is yet hidden to most of us. Our alcohol sensors are developed with a group of the leading car manufacturers, the US government etc. You will find them with train operators, fire brigades, subway cars and workplaces. But we are aiming for an "invisible" sensor in every car.

As an industry leader with over 20 patents Senseair strive to continue deliver innovative and cost-efficient solutions to customers and retailers all around the world. In April 2018 Asahi Kasei Group Company bought the company and has chosen to invest in the Swedish business. Today about 150 employees work nationally within the company in Delsbo, Kista and Västerås. You will be a part of the development team in Delsbo, Hudiksvall.

About the role

As a development engineer (within electronics) you work with electrical design in DxDesigner Schematic and PADS Layout. You work with both innovative solutions within new products and with existing products that need new components or functions. You evaluate components with consideration of function, quality, financial positions and availability. You create electronic schematics and PCB with high quality EMC features. You create complete manufacturing drawings and collaborate with the PCB supplier.

You work closely with the optic engineer and mechanical engineer to ensure the constructions ability to emerge into a complete Senseair product with high quality and functionality.

Education, experience and personality

- Academic background within engineering (electronics)
- A few years of experience in electronic design within sensitive electronics in smaller systems
- Experience of design within a manufacturing business with high-volume production
- Desirable: DxDesigner Schematic, PADS Layout. Quality assurance with ISO standard ISO 26262 or/and automotive standard IATF 16949
- Fluent in English, both verbal and writing. Swedish knowledge is a strong advantage

Personality

To succeed in this role you are a problem-solving team player who thrives in a producing and consulting role. At the development section answers aren't available which requires collaboration and creativity to reach the project's goal. Your stability and knowledge within electronics contributes to the entire teams delivery and to Senseairs position as industry leading on the global market.

Other

Start: According to agreement

Placement: Delsbo, Hudiksvall. Alternative placement Kista or Västerås with frequent travel to Hudiksvall according to agreement.

Salary: According to agreement. Collective with Teknikföretagen

Contact: Recruiter jenny.persson@bravura.se.

Questions about Bravura's recruitment process? You'll find answers to the most frequently asked questions: <http://bravura.se/min-profil/fragor-och-svar/>

We recommend that you submit your application immediately when we make a continuous selection. Welcome with your application!