



Mechanical Design Engineer
Posted date: May 31, 2022
Location: Kista, Stockholm, Sweden

Do you have extensive experience as a mechanical designer and are ready for new challenges? Do you want to be part of a growing and modern company? CellMax is now looking for a driven and knowledgeable mechanical design engineer who wants to be part of our growth journey!

If you are a highly motivated mechanical design engineer who believes a dynamic workplace with colleagues from world class senior RF antenna and mechanical experts to young creative engineering talents then Cellmax is just the place where you want to be. The Cellmax team thrives on innovation and developing the worlds best base station antennas.

Opportunity:

At Cellmax, R&D drives the product, technology and innovation development through a highly collaborative, creative, agile and focused teamwork approach.

In the role as mechanical design engineer, you work in various projects, where a project manager leads and distributes the work within the team.

You develop new solutions from idea to concept to finished products put in production.

The function of the mechanical design engineer is to support the electrical (RF) solution and at the same time meet the mechanical requirements.

You work with designing new technical solutions, components and assemblies in the 3D CAD system.

In addition, you also work in the PDM system where you check out and check in files, handle audits and status. Update and maintain Bill of Materials (BOM).

The antennas that are developed are largely based on construction in aluminum, extrusion, milling, casting, machining, pressing and surface treatment, as well as plastic constructions for injection molding and extrusion.

The design work places high demands on precision and thus on the drawings that you produce.

Furthermore, you work with developing prototypes and evaluating them.

In addition, the work also includes dialogue with suppliers with whom you communicate about requirements, quotes and prototypes.

You participate in evaluating prototypes and design reviews, work in the measuring room and make measurements of part, dimensions, surface smoothness and hardness, as well as mechanical function tests.

Finally, you will also work with design changes, where you create Engineering Change Request (ECR/ECN).

You Have:

3 - 7 years of related technical experience in the manufacturing process (extrusion, sheet metal fabrication, and general machining operations).

Bachelore degree or higher in a technical field or 3 - 7 years of related experience preferred.

Experience working with the necessary documentation and computer programs including efficiency in Microsoft programs.

Ability to read and interpret schematics and drawings, engineering specifications, maintenance manuals and apply the use of work instructions.

Self-motivation and commitment to providing high-quality work with minimal supervision.

Ability to tackle problems, establish facts, and draw valid conclusions.

Understanding of team strategies and objectives.

Curiosity and motivation to learn and constantly improve processes and tools.

People skills to work with engineers and technicians, internally and externally (i.e. suppliers) in design and manufacturing.

Good oral and written communication skills.



Additionally meriting:

Background with 3D CAD software SolidWorks, with knowledge of sheet-metal design and fabrication. Hands-on familiarity with basic shop tools for building quick prototypes or making modifications to existing designs.

Knowleg in Tolerance Analysis and Design for Manufacturing and Design for Assembly.

Why Cellmax?

CellMax designs antennas for mobile phone systems in a completely unique way, with a patented technology that no one else has. A company striving for performance levels that have never been achieved before. Cellmax is the world leader in highly efficient base station antennas for mobile telephony networks. CellMax is currently on a growth journey investing in all key capabilities, specifically the team are making an investment in the core of the business.

‘What’s in it for you?’

At CellMax, you will not be one in the crowd. As a growing company, we attach great importance to every employee and that there should be an opportunity to influence. In the role of mechanical designer, you will belong to a small and familiar team within the R&D organization.

You will have the opportunity to interact with all functions of the company giving you an environment where you are able to learn, grow and see your contribution to the company’s success.

We will be reading applications continuously and get back to you regarding the next step.

DISCLAIMER: The above statements are intended to describe the general nature and level of work being performed by employees in this position. They are not an exhaustive list of all responsibilities, duties and skills required for this position, and you may be required to perform additional job tasks as assigned.