

# RD8. RD CONSULTANT

Are you looking to take your career to the next level and be a part of a dynamic start-up? We're looking for a skilled and passionate mechanical engineer to join our team of mechanical engineering consultants working with cutting-edge Robust Design technology.

## About RD8

We are on a mission to enable product professionals across the globe to create better and more sustainable products. The products that surround us every day, from your phone to the equipment needed to provide critical medicine to patients in need.

Our core for doing this is a unique Robust Design framework, where we have an objective and metrics driven toolbox enabling us to offer generative design to the global community to make smarter, faster, simpler, and more sustainable products. We service

R&D, Operations, and Manufacturing organizations with professional consulting services, making sustainable innovation operational, systematic, and scalable – in any industry.

*Higher quality through smarter design solutions*

*Faster development through increased productivity*

*Lower cost through simpler design*

*Greener products by design*

## Your Role and Responsibilities

As a Robust Design Consultant at RD8, your primary tasks will be to create Robust Designs and master the activities of e.g. kinematic design, interface reviews, tolerance calculations, 3D CAD design of components, structural simulations and product documentation.

### Your Main Tasks:

- Work with small teams to design, analyse, and improve mechanical products. We work either inside our client's teams or as more independent teams.
- Develop solutions for new products across several industries.
- Analyse and improve existing products in a range of industries.
- Create data-driven transparency in your solutions to improve decision-making.

You will be working on these tasks with frontrunners within the area of Robust Design - experts on a global level - in a start-up with global ambitions. Our highly skilled team works with a go-do attitude and open mindset - creative and structured. There's a short way from decision to action and a high degree of freedom to shape the company and solutions. Great opportunities to take responsibility and for shaping business areas going forward.

## Desired Qualifications

Our ideal candidate should fulfil the following requirements.

### Requirements:

- Master degree in mechanical engineering or similar
- Strong analytical capability across tolerance, function, and solid mechanics
- Knowledge of Robust Design domain
- Knowledge of production technologies and DFM
- CAD modelling skills. Ideally in Creo and/or SolidWorks

### Preferred:

- Two years working experience. Ideally in mechanical product development
- Working knowledge of statistical methods
- Working knowledge of FEM simulation methods
- Strong communicative and presentation skills
- Knowledge of prototyping tools and methods
- Knowledge of basic programming for Arduino, Raspberry etc.

## APPLY NOW

If you're a creative problem-solver who is excited about working on cutting-edge technology to create world-class solutions, then apply now with a cover letter, your CV, and your transcripts from university to

[career@rd8.tech](mailto:career@rd8.tech)

For further information about the position, contact Markus Kyrø at [maky@rd8.tech](mailto:maky@rd8.tech).

We look forward to hearing from you!