Student Internship in Mechanical Engineering

Revo Foods is a pioneering start-up dedicated to revolutionizing the food industry's sustainability through cutting-edge 3D-printing technology. We are committed to creating innovative, delicious, and sustainable vegan food alternatives that reduce the environmental impact of traditional food production.

Our team of experts is passionate about pushing the boundaries of food technology, and we are looking for a highly motivated **Mechanical Engineering Intern** to join us on this exciting journey.

What we are looking for

We are searching for a **Mechanical Engineering Intern** to join our team for a period of **6 months**. As an intern in Mechanical Engineering, you will be proactively using your knowledge and expertise in developing in-house constructed hardware for our production facility of 3D printers. At the same time, you will have a chance to grow with an international team of highly motivated engineers.

Responsibilities:

- Conducting research and analysis to identify innovative design concepts for 3D printing hardware used in the production of vegan fish and meat
- Creating detailed 3D models and engineering drawings of the hardware components
- Evaluating and selecting appropriate materials and manufacturing processes for the construction of the hardware components
- Collaborating with cross-functional teams within the R&D Department
- Participating in the prototyping and testing phases, iterating designs based on feedback and test results to achieve optimal performance and reliability
- Supporting the transition of the hardware designs from prototype development to mass production, ensuring manufacturability and scalability of the production process
- Conducting risk assessments and implementing appropriate measures to ensure safety and compliance standards are met in the design and operation of the hardware
- Collaborating with external suppliers and manufacturers to source components and oversee the production of the hardware

Requirements:

- Pursuing an academic degree in: Mechanical Engineering, Electrical Engineering, Industrial Design or Mechatronics or related fields
- Completed internships in these work areas are of a great advantage
- Structured knowledge of CAD/CAM (Fusion 360 and other Autodesk Software) is beneficial

- Programming knowledge in C++, Python (other languages are beneficial)
- Basic knowledge of electrotechnics, sensorics, mechanical, and thermodynamical processes are required
- Innovative and team spirit, independent, structured and goal-oriented mind-set
- Fluent in English

What we offer

- A great team with dedicated colleagues
- The chance to actively contribute to a better and more sustainable future
- Fun after-work team events
- This internship is currently unpaid, but offers you the opportunity to gain in-depth insights into a fast-growing start-up, work closely with our leadership team and take on responsibility for real challenges in a pioneering industry

You might be a great fit even if you don't meet every single point.
If this role excites you, we'd love to hear from you!

Our internships are unpaid.
Applicants from EU countries outside Austria may be eligible to apply for Erasmus+ Internship funding through their home institution, which can provide financial support during the internship.

Please send your CV to people@revo-foods.com.

All qualified applicants will be considered regardless of origin, gender, age, sexual orientation, or any other characteristics.