ASEPT
The Dispensing Specialist

ASEPT is growing and we are looking for a **Senior Design Engineer** to join us in Lund!

Do you want to turn innovative ideas into products used by millions of consumers worldwide? Do you thrive on solving complex engineering challenges and developing reliable dispensing solutions from concept to production? Then the role as Senior Design Engineer at ASEPT may be something for you!

At ASEPT, we develop innovative dispensing solutions for some of the world's leading foodservice brands, eg, Heinz, Unilever, Orkla, and Nestlé. Our products combine mechanical engineering, smart functionality, and user-focused design to create reliable solutions used across global markets. We are now looking for a *Senior Design Engineer* to join our Product Development team in Lund and take a leading role in developing new products from concept through production.

The Role

As a *Senior Design Engineer*, you will be responsible for designing, developing, and optimizing mechanical products with a strong focus on injection molded plastic components and metal constructions. You will work closely with colleagues, suppliers, and customers throughout the entire product development process, ensuring high-performance, manufacturable, and cost-effective solutions. The role is full-time and located in Lund, Sweden. You will be a part of the R&D team and report to the R&D Manager.

Key Responsibilities

- Design and develop mechanical products, with a focus on injection-molded plastic parts and sheet metal components.
- Lead engineering activities with from concept development through production launch and serial manufacturing
- Optimize designs for injection molding with consideration for functionality, quality, cost, and manufacturability
- Perform technical analyses and risk assessments
- Develop prototypes and plan and execute both functional and lifetime testing
- Collaborate with toolmakers and suppliers regarding tooling design, mold trials, and production start-up
- Evaluate sample parts and drive continuous design improvements

Required qualifications

- Bachelor's or Master's degree in Mechanical Engineering, Product Development, or a related field
- Minimum 6-8 years of experience in mechanical design and product development
- Extensive experience designing injection molded plastic components
- Advanced user in SolidWorks or a comparable 3D CAD system
- Strong understanding of injection molding processes, tooling design, and manufacturing limitations

- Experience from working in teams involving customers as well as colleagues from other parts of the ASEPT Group
- Solid knowledge of plastic materials, their mechanical properties, and long-term performance
- Experience with tolerancing, engineering drawings, and technical documentation
- Fluent in both Swedish and English, written and spoken

Preferred Experience

- Design of mechanical pumps, valves, or dosing/dispensing systems
- Experience with food-contact materials and products intended for foodservice applications
- Knowledge of FDA, EU food contact regulations, and NSF requirements
- Experience with FMEA, verification, and validation activities
- Experience using SolidWorks PDM

Who You Are

You are a technically curious engineer with a genuine passion for mechanics, product development, and innovation. You enjoy solving complex engineering challenges and turning ideas into robust products.

Your skills:

- Analytical, detail-oriented, and solution-focused
- Comfortable working independently and taking ownership of your designs
- Practical and hands-on, with a willingness to test and validate your ideas
- Motivated by working in a smaller development team with short decision-making paths
- Skilled at collaborating with colleagues, customers, and suppliers across international markets
- Equally enthusiastic about developing new products and continuously improving existing solutions

Why ASEPT?

At ASEPT, you'll join an entrepreneurial and innovative company were engineering expertise drives product success. You'll have the opportunity to work with global brands, influence product strategy, and contribute directly to the development of industry-leading dispensing solutions.

We offer:

- Exciting and technically challenging development projects
- A collaborative and agile engineering environment
- Short decision-making paths and significant individual responsibility
- International environment and close collaboration with customers and suppliers
- The opportunity to contribute to shaping the future of liquid dispensing solutions

Join Us!

If you're excited about shaping the future of dispensing solutions together with us, we'd love to hear from you! Please send your CV and Cover Letter to; recruitment@asept.com
For further information about the role, please contact Nils Hellzén, R&D Manager; nils.hellzen@asept.com