

Development engineer for R&D department

Pharma Technology S.A. is a global leader in tablets and capsules handling equipment's since 1993 and specializes in dedusting/polishing, metal detection, In-Process control (weight, thickness, diameter, and hardness) for pharmaceutical manufacturing lines.

Due to a close and long-standing relationship with the pharmaceutical industry, Pharma Technology engineering has been developing complete tablets and capsules handling solutions tailored to each specific requirement to satisfy the demands of the OSD pharmaceutical companies.

To strengthen our research and development capacity, we are looking for a

Development engineer (m/f)

Job description

As Development Engineer, you will work within an established R&D Team on new and existing projects. You will create new equipment or improve existing products through innovative development, creative design and deep testing.

Key Responsibilities:

- For new equipment: be able to create new design and features providing benefits and/or solving problems, from early concepts phase till final prototype ready to be industrialised.
- For existing equipment, be able to think out of the box and reinvent missing/failing features.
- You will be in charge of the mechanical and functional aspects (including process and applied physics) of the development.
- You will identify and select relevant components (sensors, actuators, motors, standard parts, ...).
- You will keep following topics in focus: "design for cost", "manufacturability", "ergonomics" and "serviceability".
- You will perform 3D modelling and 2D drafting.
- You will assemble and test the prototypes and perform modifications and improvements.
- You will write reports related to performed tests and trials.
- You will work in close collaboration with team members and other departments.

Profile

As Development Engineer, you have an engineering degree in electro mechanics or mechanics, or an equivalent experience.

Next to that,

- You have a first experience (3-5 years) in machine or product development (mechanical design of complex (sub-) systems).
- You have a good knowledge of machine design (aluminium, steel, stainless steel and plastics forming, assembly and finishing, gaskets, mechanical assemblies, actuators, pneumatics, sensors...).
- You have a good knowledge of SolidWorks 3D CAD program.
- You have good communication skills in French and English (written and spoken). Skills in Dutch or German are assets.
- You are an accurate and structured person, able to organize your work autonomously.
- You are a driven and proactive individual able to find and propose creative solutions.
- You have strong technical problem solving skills, you are 'hands-on' minded and solution oriented.

- You have reporting skills (written).
- You are fascinated by new technologies and always willing to update your knowledge.
- You are a team player with very good interpersonal skills.

Job Offer

- A position in a growing SME
- A pleasant working environment with a motivated team
- Contract of indefinite duration
- Competitive salary package (including meal vouchers, health insurance, group insurance), related to your experience.