

Job Title

R&D Technician / R&D Engineer (M/F)
Design of plastic parts

Job Description du poste

Within the Industrial Development department, you will oversee the design and industrialization of molded or thermoformed plastic parts and sub-assemblies, from the specifications to the tests, through the CAD and prototyping stages.

You will design and industrialize by integrating, from the start, the constraints of manufacturing under controlled atmosphere and will implement changes throughout the life of the product.

You will also write the technical documentation associated with all these stages, especially for regulatory files.

Type

Permanent contract

Salary Range

From €30.000

Bonus

Depending on the profile

Desired Start Date

As soon as possible

Job Location

Rouen

Business Trips Frequency

Rare

Required Profile & Desired Level of Education

The start-up spirit attracts you and you are eager to join our adventure in the service of a very innovative project.

After a minimum of 2 years of education in plastics processing, you ideally have 5 years of experience in the development and industrialization of plastic components, mainly in the medical device industry or any other field with strong regulatory constraints.

You have a good knowledge of plastic transformation processes such as injection, thermoforming, extrusion, and assembly.

You are familiar with CAD and surface design and ideally have a good knowledge of SolidWorks software. Design notions are a plus.

You are both creative and endowed with a great rigor and a spirit of synthesis.

Appreciated by your team members, you know how to be autonomous and take initiatives.

ABOUT ROBOCATH

Founded in 2009 by Dr. Philippe Bencteux, Robocath designs, develops, and markets robotic assistance solutions dedicated to the treatment of cardiovascular diseases. A player in the robotic transformation of the medical sector, these developments aim to increase the gesture performed thanks to precise technologies that are complementary to current interventional methods.

R-One™ is the first robotic solution developed by Robocath. R-One integrates a unique and proprietary technology to secure and optimize coronary angioplasty with robotic assistance. This medical procedure consists of revascularizing the heart muscle through the implantation of one or more implants (stents) in the arteries that irrigate it. An operation of this type is performed every 30 seconds worldwide. R-One is designed to intervene with precision and perform very specific procedures, all in an improved work environment. Thanks to its open architecture, R-One is compatible with most coronary angioplasty devices and catheterization rooms.

In a prospective, controlled, and randomized pre-clinical study, the efficacy and safety of R-One was demonstrated with a 100% technical success rate and no major adverse cardiovascular events (MACE). The device was CE marked in February 2019 and its clinical application started in September 2019. The solution is now present in Europe and Africa.

Ultimately, Robocath ambitions to become the world leader in vascular robotics and to develop remote vascular emergency management (VEM) to ensure the best care path for all. Based in Rouen, France, Robocath has more than 50 employees.