

Job Title

**Quality Production Engineer**

## Job Description

The Quality / Production Engineer guarantees the quality of a component, new or modified, at every stage of its product life. His/her missions are as follows:

Ensure that project needs are considered:

- ✓ Define with the project manager, the management and quality strategy of the project in accordance with the QMS and customer requirements
- ✓ Set up the documentary repository and the necessary indicators to ensure the follow-up throughout the project
- ✓ To feed a base for the lessons learned to capitalize for the projects to come

Participate in the development of products / systems:

- ✓ Ensure the quality of the services provided
- ✓ Analyze the quality of the prototypes or pre-series while respecting the necessary corrective actions (tolerances, dimensions, production process, etc.)
- ✓ Report to the project manager and the product quality manager all actual or potential deviations

Manage relations with the various partners:

- ✓ Participate in the selection of subcontractors in conjunction with purchasing and the R&D department
- ✓ Manage the qualification of new subcontractors in accordance with the procedures in force

Ensure production performance:

- ✓ Monitor the control activities carried out at each stage of the production cycle: from those carried out at the subcontractor's, through the controls at reception and final assembly, to the release of the products

Treat non-conforming products according to the priority defined with the production quality manager

Type **fixed-term contract**

Duration (except permanent) **4 months**

Salary Range **€38.000**

Desired Start Date **01 MAR 2023**

Job Location **Rouen**

Business Trips Frequency **Rare**

Required Profile & Desired Level of Education **Bac+3 in QHSE or Measurements / Plastics / Mechanics with quality specialization (five years of experience) to Bac +5 (Engineer diploma or Master in Quality) with moderate experience (2 to 3 years)**

## 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 bionic, 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 70 employees.