One of our clients is actively looking for a **Research Engineer in Image Processing** (m / f) to strengthen his Research and Development team.

**YOUR RESPONSIBILITIES:**

* As a Researcher in Image Processing you will be responsible for:
* Develop image processing algorithms, video, signal, image quality, for several industrial scanners.
* Develop and study software solutions such as QT HMIs or C ++ applications.
* Set up a modeling environment for signal processing and image processing.
* You specify and develop treatments for industrial scanners; and contribute to achievements and validations based on a generic embedded processing architecture.
* Participate in upstream studies: data analysis: information extraction, object detection and classification, “deep learning” for future developments.
* Participate in the design of industrial scanners (Camera integration, X-ray sensor, laser and optical sensors, but also other automation components)

**YOUR PROFILE :**

* You have a PhD in Image Processing / Computer Vision or a related field
* You have 2 or 3 years’ experience in a similar position
* You have basic knowledge of real-time processing
* You have an excellent command of French and English
* You are autonomous and like teamwork

**NICE TO HAVE:**

* Knowledge in industrial vision
* Knowledge in Hardware Integration and Automation (PLC)
* Knowledge or experience in Qt development
* Knowledge or experience in developing small electronic cards

If you are interested in this opportunity, please contact me directly at the following email address: ali.riad@experis.lu