



JOB DESCRIPTION

POSITION : Postdoc ESTAPOR

DIVISION : BioM

UDM : OEM Diagnostics

SERVICE : ESTAPOR

Visas (document verification) :

Hierarchical affiliation:

Responsible R&D ESTAPOR

FRAMEWORK :

GENERAL MISSION:

Conceiving and realizing the industrial extrapolation of a magnetic system for the fabrication of SPIONs (superparamagnetic iron oxide nanoparticles)

REQUIRED COMPETENCES:

- Knowledge of magnetism, electromechanics and electrotechnology (level engineering physicist and/or PhD in Physics)
- Knowledge of CAD
- Linguistic knowledge (good spoken and written English and French)
- Knowledge of the AFNOR quality systems for working in a GLP environment
- Creativity
- Rigour and reactivity
- Customer-oriented
- Socially competent

GENERAL RESPONSIBILITIES :

- Defining the best suited equipment and procedures for the industrial fabrication of SPIONs, together with the chemical engineer and the Estapor R&D officer
- Accomplishing with a development division the schemes and plans for the industrial installation, in coordination with the Estapor R&D officer
- Take part in the choice and the follow-up of the subcontractor for the delivery of:
 - specifications
 - quality criteria
 - timing
- Submitting activity reports to the Estapor R&D officer on a regular basis

AUTONOMY OF THE POSITION:

- High autonomy required for all the assigned duties
- Applicants have to combine the required technical competences for the realisation of new products with good social skills in an international environment with a multi-disciplinary team

OPERATIVE RELATIONS :

Strong team work with the Estapor chemical team
[PostDoc + (engineer of chemical investigation / Estapor R&D officer)]

The PostDoc is also in close collaboration with the project partners and especially with the prototype developers.

She/he will therefore have to frequently meet at the site of Pithiviers (Loiret) and sometimes at international locations with the other project members.

To apply, please send an E-Mail to: annabelle.da.silva@merckgroup.com