



SERMAT S.A.S.
SIEGE SOCIAL
249, rue de la Garenne
92000 NANTERRE

Tel :
+33 1 46 52 68 68

SERMAT recrute un(e) ELECTRONIC ENGINEER

Ref. 24081203 - SERMAT SAS - CASTANET TOLOSAN - 12 août 2024

To support the development of embedded actuators, the Group is looking to strengthen its electronics team in Toulouse by recruiting an **electronics design and development engineer**, more specifically in the field of power electronics and control (analog and/or digital).

Description entreprise :

The NEUVESSEL group (more than 400 employees), which operates nationwide, particularly through its SERMAT companies in Nanterre (92) and Castanet Tolosan (31), develops and produces electromechanical equipment (servo-actuators) for aerospace and military applications.

Type de poste :

Permanent employment contract

Rémunération :

Depending on background and experience

Lieu géographique :

SERMAT SAS - CASTANET TOLOSAN

Description du poste :

Reporting to the department manager, you will :

- Study and design embedded electronic functions in harsh environments.
- Create electronic schematics for motor control, switch-mode power supplies, sensor conditioning, self-test, etc.
- Draft technical documents (electronic specification, qualification plan, acceptance procedure, etc.).
- Participate in the development of test equipment.
- Participate in development tests on site and at our customers' facilities.

Profil recherché :

Knowledge and skills are required in :

- Sizing and selecting components for analog, digital and power electronics.
- Knowledge of C programming on microcontrollers or VHDL programming for CPLD.
- Use of electronic software such as MATLAB/SIMULINK, PSIM, ORCAD, MENTOR.

Expérience recherchée :



SERMAT S.A.S.
SIEGE SOCIAL
249, rue de la Garenne
92000 NANTERRE

Tel :
+33 1 46 52 68 68

With an engineering or university degree in electronics, you have at least 5 years' experience in embedded electronics design, ideally in the aeronautics and/or automotive sectors. You have taken part on several occasions in development or qualification tests in accredited laboratories.

Compétences recherchées :

Knowledge of DO160, DO178, MILSTD461 would be a plus.

Qualités recherchées :

In addition to your technical skills, our human-scale company relies on your personal commitment and dynamism.

Technical English required.

Référence annonce :

24081203, 12 aout 2024