



M/F CYCLOTRON ENGINEER

- **About us**

Advanced Accelerator Applications (AAA) is a radiopharmaceutical company founded in 2002 to develop innovative diagnostic and therapeutic products. AAA main focus is in the field of molecular imaging and targeted, individualized therapy for the management of patients with serious conditions ("Personalized Medicine"). The company has a strong pipeline and has maintained continuous double-digit growth in sales for the last 10 years of commercial operations. AAA is headquartered in St Genis Pouilly, France, and currently has 22 production and R&D facilities able to manufacture both diagnostics and therapeutic MNM products, and over 500 employees in 13 countries (France, Italy, UK, Germany, Switzerland, Spain, Poland, Portugal, The Netherlands, Belgium, Israel, U.S. and Canada). AAA is listed on the Nasdaq Global Select Market under the ticker "AAAP".

AAA is looking for a **Cyclotron Engineer (CE)** in **Murcia (Spain)**.

- **Key tasks**

The main task of the CE is the technical management (monitoring, preventive and corrective maintenance) of all primary equipment for the production of radioisotopes:

- Accelerator (cyclotron)
- Automated synthesis modules for the production of radiopharmaceuticals
- Automated systems for the sterile dispensing of radiopharmaceuticals

In relation to the above systems, the CE is responsible for

- ✓ being compliant with radiation protection measures in the control area;
- ✓ minimisation of the downtime and optimization of the production performances;
- ✓ planning and realization of a preventive maintenance plan;
- ✓ troubleshooting and corrective maintenance;
- ✓ training of laboratory staff;
- ✓ contribution to the development of the equipment and of the methods for their use and maintenance (operation and maintenance procedures, improvement of analysis tools, technical improvements of the systems etc.).

The CE works under the direct supervision of the site manager (hierarchical dependence) and under the coordination of the AAA-Engineering&Service department manager (functional dependence).

The CE is supported in its action by the Engineering&Service department mainly by

- extensive specific training on production equipment;
- direct support of a Technical Support Engineer (TSE) (remote and on-site);
- constant technical exchange with the E&S department and the network of AAA CEs and TSEs.

The CE may also work in collaboration with the equipment-supplier Service.

A very flexible organization of the working time is requested (including availability for occasional interventions during night production and occasional work over weekends).

- **Professional skills and experience**

- Degree in electrical/mechatronics/mechanical engineering, in applied physics or equivalent technical experience.
- Additional specific experience in accelerators/radioisotopes/radioprotection is not mandatory though very welcome.
- Basic knowledge of physics, electrotechnics, electronics, mechanics, fluid-mechanics, automatic controls.



- Analytical and troubleshooting skills.
- Manual skills (e.g. mechanical precision work).
- Redaction/reporting capabilities.
- Advanced computer skills.
- Very good oral and written English.

- **Submission of your application**

Please send your application in English via email to recrutement@adacap.com. Your application shall include all the information you consider relevant, and at a minimum, a motivation letter, your personal data, education, employment history and details on your current position.

Please note that we will only reply to candidates that we wish to bring to interview stage.