

# Senior Automation Engineer

Job ID  
REQ-10004652  
May 01, 2024  
USA

## Summary

The Senior Automation Engineer is responsible for the integration of new process equipment in addition to maintaining, troubleshooting, and modifying existing GMP and non-GMP control systems for a GMP Radioligand Therapies Production Facility. Systems at the AAA Carlsbad Site include plant wide SCADA, 3rd party skid and stand-alone control systems, freezers, air handlers, chillers, and Building Management Systems.

## About the Role

At Advanced Accelerator Applications, a Novartis company, we are committed to leading innovation in nuclear medicine and delivering the next generation of targeted radioligand therapy to cancer patients. We are looking for experienced Supply Chain professionals to help us reach our ambitious goals.

Location: Onsite

Your responsibilities include, but are not limited to:

- Provide technical expertise for the design, configuration, installation, and maintenance of automation software and associated hardware; including interacting with other teams as necessary.
- Provide oversight or participation on all automation aspects of future projects including integration of 3rd party equipment to the plant DCS and BMS systems, data concentration, batch reporting, and data retention.
- Support 24x7 site-based operations after startup.
- Prepare scopes of work and lead automation contractors as required to complete required work within project timelines.
- Develop project objectives working with user requirements and business plans.
- Determine equipment or system specifications and most cost-effective technology to be implemented.
- Participate in discussions with internal business partners on priorities and timelines, consistently supporting the transparent sharing of information.
- Develop equipment specifications in standard documentation – User Requirements (URS), Functional Specification (FS) and Detail Design Specifications (DDS/HDS/SDS).
- Participate in operational excellence and continuous improvement efforts.
- Problem solve any technically related issues impacting production.
- Create and update procedures to drive operational efficiency and compliance.
- Implement and revise SOPs to conform with standards and policies.

The pay range for this position at commencement of employment is expected to be between \$124,000 and

\$186,000 per year; however, base pay offered may vary depending on multiple individualized factors, including market location, job-related knowledge, skills, and experience. The total compensation package for this position may also include other elements, including a sign-on bonus, restricted stock units, and discretionary awards in addition to a full range of medical, financial, and/or other benefits (including 401(k) eligibility and various paid time off benefits, such as vacation, sick time, and parental leave), dependent on the position offered. Details of participation in these benefit plans will be provided if an employee receives an offer of employment. If hired, employee will be in an "at-will position" and the Company reserves the right to modify base salary (as well as any other discretionary payment or compensation program) at any time, including for reasons related to individual performance, Company or individual department/team performance, and market factors.

**Minimum Requirements:**

- Bachelor's degree in Computer Science, Information Technology, Automation, Engineering or a related field is required.
- 5+ years of relevant Automation or IT experience, in a GMP Pharma environment is required.
- In-depth knowledge of automation systems and IT infrastructure.
- Strong leadership and team management skills.
- Previous aseptic experience is preferred.
- Excellent communication and interpersonal skills.
- Proven experience in managing budgets and project pipelines.
- Familiarity with GMP regulations and compliance standards.
- Ability to collaborate with cross-functional teams and key stakeholders.

**Why Advanced Accelerator Applications?**

Thousands of people die of cancer around the world every day. At Advanced Accelerator Applications, a Novartis company, our mission is to transform lives through radioligand therapy in nuclear medicine to fight several leading types of cancer. How will we continue to be on the cutting edge of medicine? We believe new groundbreaking solutions can be found at the intersection of medical science and digital innovation. That a diverse, equitable and inclusive environment inspires new ways of working. We believe our potential can thrive and grow in an unbossed culture underpinned by integrity, curiosity and flexibility. And we can reinvent what's possible, when we collaborate with courage to aggressively and ambitiously tackle the world's toughest medical challenges. Because the greatest risk in life, is the risk of never trying! Imagine what you could do here at Novartis!

**Commitment to Diversity & Inclusion:**

Novartis embraces diversity, equal opportunity, and inclusion. We are committed to building diverse teams, representative of the patients and communities we serve, and we strive to create an inclusive workplace that cultivates bold innovation through collaboration and empowers our people to unleash their full potential.

**Join our Novartis Network:** If this role is not suitable to your experience or career goals but you wish to stay connected to learn more about Novartis and our career opportunities, join the Novartis Network here: <https://talentnetwork.novartis.com/network>.

**Why Novartis:** Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other. Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together? <https://www.novartis.com/about/strategy/people-and-culture>

**Join our Novartis Network:** Not the right Novartis role for you? Sign up to our talent community to stay

connected and learn about suitable career opportunities as soon as they come up:

<https://talentnetwork.novartis.com/network>

**Benefits and Rewards:** Read our handbook to learn about all the ways we'll help you thrive personally and professionally: <https://www.novartis.com/careers/benefits-rewards>

### **EEO Statement:**

The Novartis Group of Companies are Equal Opportunity Employers. We do not discriminate in recruitment, hiring, training, promotion or other employment practices for reasons of race, color, religion, sex, national origin, age, sexual orientation, gender identity or expression, marital or veteran status, disability, or any other legally protected status.

### **Accessibility & Reasonable Accommodations**

The Novartis Group of Companies are committed to working with and providing reasonable accommodation to individuals with disabilities. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the application process, or to perform the essential functions of a position, please send an e-mail to [us.reasonableaccommodations@novartis.com](mailto:us.reasonableaccommodations@novartis.com) or call +1(877)395-2339 and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

Division

Operations

Business Unit

Universal Hierarchy Node

Location

USA

State

California

Site

Carlsbad

Company / Legal Entity

U061 (FCRS = US002) Novartis Services, Inc.

Functional Area

Technical Operations

Job Type

Full time

Employment Type

Regular

Shift Work

No

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