Robotics Technician

Assembly and Maintenance (2 positions) · Series A Team · AUX-ENG-SA-05

Reference	AUX-ENG-SA-05	**Level**	Technician, 3+ years
Reports to	Technical Program Manager; technically, the Lead Robotics Engineer	**Location**	On site in Dubai, at the first service bay and the pilot workshops
Employment	Full time, UAE employment contract	**Start**	From our Series A round

About Auxionetics

Auxionetics Artificial Intelligence L.L.C S.O.C is an IP-led robotics company in Dubai. Our patent-pending technology aims to let people and robots work safely side by side, and its first use will be the Smart Robot Mechanic: a car-service bay in which two collaborative arms will take on the repetitive, physically demanding work while a skilled technician stays in charge of every job. Six US patent applications and an international (PCT) application have been filed. We will run our own workshops in Dubai and license our Human-Robot Collaboration platform once it runs reliably in daily operation.

Why this role matters

You will be the hands that build our bays. You will assemble, wire, test and maintain our robots, tools and equipment, so the engineers can design while the cells keep running, and you will carry that know-how into every new workshop.

What you will own

- **Assembly.** Assemble mechanical and electrical parts of the bay from drawings and wiring diagrams.
- **Wiring.** Install and terminate cables, sensors and pneumatics, and label everything to the documentation.
- **Testing.** Run the checks and tests set by the engineers and record results accurately.
- **Maintenance.** Carry out preventive maintenance and first-line fault finding on robots and equipment.
- **Workshop order.** Keep the workshop, tools and spare parts organized, clean and safe.
- **Feedback.** Report what works and what does not on the shop floor, so the design keeps improving.

Minimum qualifications

- A diploma or technical qualification in mechatronics, electrical or mechanical technology.
- 3+ years assembling or maintaining automation equipment, robots or machinery.
- Confidence reading mechanical drawings and electrical diagrams, and with hand and power tools.
- A careful, safety-first approach and clear written English.

Preferred qualifications

- Robot maintenance training from a major robot manufacturer.
- Automotive workshop experience.
- Electrical qualification for low-voltage control panels.

- Arabic in addition to English.

Your first year

By	What success looks like
3 months	Trained on the current bays; next bays assembled and wired to drawings, with complete test records.
6 months	Preventive maintenance routine in place across workshops; faults found and fixed quickly.
12 months	Bay hardware maintained to plan across the network; spare-parts list confirmed in use.

How we work

- Safety by design. The bay will be engineered to ISO 10218-1/-2:2025 from day one; all work near robotic equipment follows a documented risk assessment and safety induction.
- **Measured, not claimed.** Targets are measured on real vehicles; simulation before hardware, review before merge.

What we offer

- An early role in a company set to scale its robotic workshops, working closely with a founder who has almost 30 years of engineering experience, including 12 in Silicon Valley.
- A competitive salary; company-paid visa, work permit and health insurance; annual leave and end-of-service gratuity under UAE law.

Conditions. Every offer is conditional on the close of our Series A round, satisfactory checks, a UAE work permit, and an agreement assigning to the company the IP created in employment.

> **How to apply.** Email your CV and a short note on the most relevant equipment you have built or maintained to careers@auxionetics.com, quoting AUX-ENG-SA-05. Shortlisted candidates will have a structured interview and a practical exercise with the engineering team. CVs are used only for recruitment and deleted within 12 months unless the candidate joins us. **Auxionetics is an equal-opportunity employer** and selects on merit alone.