

Battery Manufacturing Engineer

Could this be You?

The battery you help create could one day power thousands of electric vehicles travelling around the world.
How exciting would that be?



What would you do?

- ✓ Design batteries used in electric vehicles
- ✓ Improve battery performance and efficiency
- ✓ Test products to make sure they are safe
- ✓ Solve manufacturing problems
- ✓ Help develop greener transport solutions

Top Skills

-  Scientific Thinking
-  Data Analysis
-  Problem Solving
-  Technology Skills
-  Teamwork
-  Creativity

Quick Facts

-  Salary £25,000 to £50,000+ per year
-  Working Hours Usually 37-40 hours per week
-  Qualifications GCSEs, A Levels, T Levels, Apprenticeships or engineering qualifications
-  Future Demand Growing industry as the UK invests in renewable energy

How do I get there?

- Route 1 School** → A Levels/T Level → Engineering Degree → Battery Engineer
- Route 2 School** → Engineering Apprenticeship → Manufacturing Engineer
- Route 3 School** → Higher Apprenticeship → Battery Technology Specialist

Employers Include:

- AESC UK (Sunderland Gigafactory)
- Nissan
- British Volt-related supply chain companies
- Siemens
- Hitachi Energy

Did you know?

A single electric vehicle battery contains thousands of individual battery cells working together to power the car.



North East
Learning Trust