

Test Engineer

Join the Energy Revolution!

Are you passionate about driving the energy transition? At Cellcius, we are transforming how heat is stored and reused with our innovative salt-based heat battery technology. Founded in 2020 by TNO and TU/e, our Eindhoven-based startup is located at the TU/e campus, a hotspot for innovation and collaboration.

Our mission is to provide safe, cost-effective, and sustainable heat storage solutions by capturing waste heat from industries or renewable energy sources to heat residential and commercial buildings. We're looking for a hands-on **Test Engineer** to join our R&D team and help bring our revolutionary technology to the market.

Your Role

As a Test Engineer, you'll play a key role in developing and validating our heat battery systems. You'll work closely with our R&D team to design test setups, execute performance tests, and analyze data. You thrive on combining theory with practice, enjoy working independently, and take initiative to explore and solve challenges on your own.

Key Responsibilities

- Design and execute measurement setups, test plans, and scripts.
- Optimize and improve existing test setups through programming.
- Collaborate on developing battery control systems to enhance functionality.
- Perform system and component tests, followed by detailed data analysis.
- Support the R&D team in advancing our heat battery technology.

Your Profile

- A degree in Mechatronics, Electrical Engineering, Installation Technology, or Industrial Automation (MBO or higher).
- Affinity for programming and PLC control systems.
- Proactive, eager to learn, and solution-oriented.
- Enjoys combining practical implementation with theoretical insights.
- Comfortable working independently and taking initiative to solve problems.
- Proficient in Dutch and English (written and spoken).

What We Offer

- A dynamic startup environment with significant opportunities to shape your role.
- Collaboration with a driven and innovative R&D team.
- Freedom to contribute your ideas and expertise to advance groundbreaking technology.
- Competitive primary and secondary employment conditions.

Ready to Join Us?

If this opportunity excites you, send your CV and motivational letter to HR@cellcius.com.