

Application 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 create a safe, sustainable and efficient solution for storing and reusing heat, enabling waste heat from industries or renewable energy sources to warm homes and commercial buildings. With our next-generation heat battery set to launch, we're looking for a motivated **Application Engineer** to join our growing team.

Your Role

As an Application Engineer, you will ensure the seamless operation, installation, and commissioning of our heat battery systems. Acting as the "machine owner," you'll maintain prototypes, troubleshoot technical challenges, and optimize system performance. You enjoy bridging theory and practice, working independently, and taking initiative to explore and solve complex problems.

Key Responsibilities

- Maintain and install heat battery prototypes and customer systems.
- Diagnose and resolve performance issues through hardware repair or software modifications.
- Keep detailed records, including maintenance configurations and system logbooks.
- Act as "machine owner" to ensure safe, clean, and well-documented system conditions.

Your Profile

- Bachelor's or Master's degree in Mechatronics, Electronics, Physics, or Mechanics.
- Practical experience in system maintenance, integration, or commissioning.
- General programming experience (e.g., C++ or Python).
- Strong analytical skills and attention to detail, with a system-level approach.
- Enjoys bridging theory and practice and thrives in solving challenges independently.
- Proficient in Dutch and English (written and spoken).
- Willingness to travel and provide remote support outside office hours.

What We Offer

- A dynamic startup environment with significant opportunities to shape your role.
- Collaboration with a driven and innovative R&D team.
- The opportunity to directly contribute to the energy transition.
- 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.