

# **broadbit**

## **BATTERIES**

*BroadBit Batteries Oy is an exciting start-up and the world's leading developer of unique Hi-Energy and Hi-Power batteries, and supercapacitor components based on plentiful and cheap sodium. Successful implementation of our product development will change the world by, for instance, enabling long range/fast charging electric cars, economical grid energy storage and even electric airplanes.*

*BroadBit currently employs 3 visionary entrepreneurs in our Viikki Science Park facilities. We are now in the process of commercializing new batteries and supercapacitor components based upon our proprietary electrolytes and electrodes. Our patent pending energy storage chemistries and structures have 2x the energy density (400 Wh/kg) of Li-ion batteries or allow ultra-fast 5 minute charging. For more information see [www.broadbit.com](http://www.broadbit.com).*

**We are looking for a hands-on, energetic and multi-talented chemist / chemical engineer with strong mechanical skills.**

### **Battery Development Specialist**

**You will be responsible for** day-to-day, hands-on development of our novel battery chemistry, battery structure, and battery proto-manufacturing under the direction of our CTO and VP Engineering. Your main focus is to build, test and optimize batteries based on our novel chemistry and structure. You will test and optimize novel electrochemistries using half cells, assemble coin and cylindrical cells and carry out their cycle and stress testing and assist in the design and building of pilot processes for electrolyte, anode and cathode production and battery assembly.

**We are looking for** a rigorous and capable technician who has thorough experience in performing well controlled, well recorded and well analyzed testing and validation of chemical process and products and with assembling, maintaining and optimizing the mechanics and machinery to produce electrochemicals and components. The position requires several years of solid chemistry / chemical engineering experience. In particular, experience in the battery/supercap industry is valuable.

**As a person** you are highly motivated and enthusiastically entrepreneurial. You are strategically thinking,

careful, exacting, hands-on, and proactive. Your working style is organized, goal-oriented and supportive. You enjoy working in a key role and making things happen. Excellent tolerance of new situations and the ability to manage multi-task projects are your strengths. You have positive attitude, excellent communication skills and speak fluent English.

**We offer** the opportunity to work in an entrepreneurial company with high growth potential in an exciting and transformational industry. Ours is a cross-cultural, international workplace for talented people who are genuinely interested in developing technologies for the future. You can expect to develop yourself together with us, learning new things and receiving honest and constructive feedback on your performance. We offer you a competitive salary and benefits according to your experience. Your achievements will be recognized and rewarded.

**If you are interested and want more information,** please contact David Brown, CEO at +358 50 344 4204. To apply, please send your CV and a brief description of how you fit our needs to [david.brown@broadbit.com](mailto:david.brown@broadbit.com) before July 15, 2016.