

Accelerator Engineer

Join a fast growing, high-tech research and manufacturing company located in beautiful old town Lansing. Niowave, Inc. is offering multiple **full time accelerator engineer positions** with a competitive benefits package. Niowave is a leader in research, development, and manufacturing of superconducting particle accelerators. Named a 2010 small business of the year by the United States Department of Energy, Niowave is the only company worldwide capable of building and testing a superconducting accelerator in house, as well as delivering and commissioning complete accelerator systems off site. Please visit www.niowaveinc.com for more information about the company.

Job duties include:

- Commission and operate particle accelerators for R&D and production
- Document commissioning results and operation work
- Work with accelerator physicist in understanding and improving performance
- Assist physicists, engineers, manufacturing and assembly groups in the construction of new accelerator installations
- Occasional shift work

Required skills:

- Ability to analyze measurement data and present conclusions
- Problem-solving skills in operating hardware
- The ability to thrive in an R&D environment
 - Participate in a team to produce working hardware from an idea
 - Operate in a multi-functional environment facilitating activities
- Affinity for details
- Ability to develop capabilities in a broad spectrum of technical areas

Desired skills:

- Experience in operating accelerator hardware
- Experience in working in a multifunctional team

Desired education:

- Associate or Bachelor degree in the fields of science or technology

Please send your curriculum vitae and cover letter to resume@niowaveinc.com. We look forward to receiving your application.