



## Manufacturing Engineer

### Description

Signum, LLC is accepting applications for a Surface Mount Manufacturing Engineer to join our team in Richardton. Our team develops and manufactures custom electronics for a variety of industries from construction machinery to medical devices. Our focus is on developing, designing, and supporting superior products that enable internet connectivity.

The advanced technology we are creating promotes performance, safety, and ease of use in every market we serve. If you love hands-on product development where you can see your work making a difference to the business right away, we have the job for you. This position is located in the small town of Richardton in rugged southwest North Dakota.

### Qualifications

- Bachelor of Science degree
- 3+ years of experience or relevant work experience
- Experience in a production/ manufacturing environment in an engineering capacity.
- Knowledge and familiarity of ISO9001, IPC-A-610 and IPC/WHMA-A-620 workmanship standards.
- Hands-on knowledge of electro-mechanical manufacturing and assembly are required.

### Responsibilities

- Specify, install, train operators, and program all automated process equipment (SMT, AOI).
- Oversee all equipment maintenance.
- Generate assembly documentation.
- Perform design for manufacturability (DFM) reviews.
- Coordinate facility requirements including layout related to equipment operation and maintenance.
- Continually improve assembly processes.
- Develop and maintain standards and routings in the ERP system.
- Implement engineering changes into production documentation as required.
- Collect and review machine Cpk data to verify process control and optimize quality.

### The Signum Advantage

Signum is an exciting young company positioned for rapid growth. Our employees are exposed to a wide variety of projects and work at the cutting edge of Internet of Things (IoT) technology. Competitive pay and benefits add to a culture where people are valued not only for their technical skills but also as individuals with their own unique ways to contribute to the overall vision.