



POSITION TITLE: Intern, Manufacturing/Industrial Engineer
DEPARTMENT: Manufacturing
REPORTS TO: Manufacturing Manager
FLSA: Hourly (year-round, part-time position)
LOCATION: US-Woodridge, IL

INVENTUS POWER

Inventus Power, founded in 1960, is the leading provider of advanced battery and power systems for global OEMs. We specialize in the design and manufacture of Li-ion battery packs, smart chargers, and efficient power supplies across a broad range of portable, motive & stationary applications.

With headquarters in Woodridge, Illinois and manufacturing facilities in the United States, Mexico, Brazil, China and Malaysia, we are strategically positioned to support the needs of global brands.

From design & engineering to performance testing & mass production, Inventus Power provides accelerated end-to-end solutions. Our broad market/application expertise, technology agnostic approach, global footprint, and vertical integration allow us to deliver safe, reliable & innovative power solutions at an exceptional speed to market.

POSITION SUMMARY

This year-round, part-time internship position is an opportunity for an Industrial Engineering student to gain real world experience in a manufacturing environment (10-15 hours per week), while concurrently providing benefit to Inventus Power. The intern will work on projects and initiatives under the supervision of the Medical manufacturing group. As part of the team, the intern will develop an understanding of the manufacturing processes and products. They will help with time studies, cell balancing and work condition improvements; edit or create documentation to support lean manufacturing; improve the overall product flow; learn and implement lean six sigma techniques; be part of group discussions and kaizen events.

ROLES & RESPONSIBILITIES

Accountabilities

1. Utilize Visio to develop facility layout drawings of production and support areas
2. Aptitude for drawing designs using drawing software and writing simple programs
3. Conduct time studies and propose improvements to the overall process flow and spatial utilization based on Lean Manufacturing principles
4. Value stream mapping
5. Create cell layout, process flows
6. Learn computer program techniques to create programs to collect and display data
7. Create and update documentation for manufacturing standard of work
8. Evaluate ergonomics and safety within the manufacturing operations

GENERAL QUALIFICATIONS AND COMPETENCES

Education Background (Major, Degree etc.)	Junior level standing or higher. You must be working toward a BS degree in Industrial Engineering; Mechanical Engineering or Electrical/computer Engineering; Mechanical Engineering Technology or Electrical Engineering Technology; Industrial Engineering Technology; from an accredited 4-year college or university. Eagerness to learn and accept challenges Reliable
Skills and Level (Language, IT, expertise etc.)	Able to handle multiple tasks and listen to instructions Good communication skills Working knowledge of computer programs (Microsoft Word, Excel, Outlook).
Competences	Ability to perform assigned tasks and complete work on schedule with minimal supervision
Requirements	We are an ITAR facility and hire only US persons who are defined as U.S. citizens or green card holders.