

INDUSTRIAL/MANUFACTURING ENGINEERING INTERN

Plastikon is a leading plastic injection-molding supplier with extensive capabilities to customize any engineering, tooling, molding, and manufacturing needs. We have incrementally enhanced our business throughout the years to offer our customers and employees a truly world class operation with technology and systems that are superior in the plastics industry today with locations in California, Kansas, and Kentucky. Our growth as a supplier/partner in multiple industries which include automotive, medical, and consumer products, has allowed us to concentrate and build our core competencies – customer service, engineering and design, tooling design, build and maintenance, program management, and contract manufacturing including secondary operations such as sonic welding, along with clean room molding and packaging.

Job Summary:

The industrial/manufacturing engineering internship position will work on projects both in conjunction and under the supervision of the Manufacturing Engineering staff. As part of the team, the intern will develop an understanding for the manufacturing processes and develop methods, tools, and procedures to support lean manufacturing and improve the overall product flow.

Essential Duties:

- Conduct work studies and propose process improvements to overall process flow
- Utilize lean manufacturing principles
- Design build/source assembly workstations including fixtures and automation
- Perform time studies and line balancing analysis
- Propose 5s improvements to manufacturing work cells
- Create and update standardized work instructions
- Evaluate ergonomics and safety within the manufacturing environment

Qualifications:

- 1) Education & Experience
 - Junior level standing or higher in engineering course work leading to an Industrial/Manufacturing Engineering OR related degree from an accredited 4-year college or university
- 2) Knowledge, Skills & Abilities:
 - Ability to perform assigned tasks and complete work on schedule with minimal supervision
 - Product costing knowledge and an ability to identify cost reduction opportunities
 - Time management skills with the ability to handle multiple tasks
 - Working knowledge of Microsoft Office programs
 - Experience with AutoCad and/or Draft Sight a plus