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## Manufacturing Design Engineer Resume

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### Job Objective

Seeking opportunity to maximize my skills and training as a Manufacturing Design Engineer to help company advance and grow.

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### Summary of Qualifications:

- Profound knowledge of various 3D modeling techniques
  - Exceptional knowledge of various plastics, optics and metals
  - Good understanding of manufacturing engineering principles theories, concepts, practices and techniques
  - Working knowledge of Lean manufacturing principles
  - Proficient with AutoCad, Microsoft Office Tools. Word, Excel, Visio and MS Project
  - Ability to troubleshoot electronic circuits
  - Ability to transform concept into practical applications
  - Ability to develop, evaluate, and improve manufacturing jobs and systems
  - Ability to design various components and assemblies
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### Work Experience:

Manufacturing Design Engineer, August 2005 – Present  
Ventex Corporation, East Lansing, MI

- Maintained engineering related documentation as required by company.
- Monitored all engineering process and procedures carried in facility and ensured that they were in accordance to company's quality standards.
- Performed reverse engineering and technical analysis on engineering procedures.
- Designed and developed new standards for works in facility.
- Checked all manufactured products and ensured that they were in accordance to standards.
- Managed all data, charts and engineering specific drawings.

Manufacturing Design Engineer, May 2000 – July 2005  
Manpower Professional, East Lansing, MI

- Evaluated engineering drawings and released for manufacturing and ensured that they were compatible.
  - Monitored all process change requests and approved designs.
  - Managed environmental tests activities and standardized test procedures.
  - Coordinated with vendors and internal supply managers on all parts related issues.
  - Assisted engineering and technicians in their work.
  - Prepared training for staff and ensured that all personnel were certified.
  - Maintained products and ensured that all Quality process was followed.
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### Education:

B.S in Engineering, Trident Technical College, Charleston, SC

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