Tool Design Engineer Resume

Job Objective

Career minded Tool Design Engineer seeking position with reputable company where my skills can be beneficial and put to good use. Highlights Of

Qualifications:

- Relevant experience in designing various machine components and mechanical systems
- Proficient with Unigraphics, 3D CAD/CAM system, MS Word based computer software and manufacturing information systems
- Wide knowledge of design techniques, principles, tools and instruments
- Extensive knowledge of manufacturing methods and machine tool design and construction
- Skilled in AutoCAD MTD, Solid Edge, 2D and 3D
- · Amazing ability to design products and tools and acquire key business and operating initiatives
- Superior communication and time management skills, with an eye for detail

Professional Experience:

Tool Design Engineer, August 2005 – Present Kelly Engineering Resources, Madison, WI

- Outlined estimates of company product costs and outlined new tooling as required.
- Regulated implementation of sample jobs as well as coordinated with Manufacturing Engineer and handled documentation.
- Analyzed and resolved tooling problems and tool life concerns.
- Formulated Engineering Alter Notices and coordinated with tool suppliers.
- Aided tool crib personnel with tooling-related queries.
- Supervised updating tooling data to MRP computer.

Tool Design Engineer, May 2000 - July 2005

Pactiv, Madison, WI

- Coordinated with all levels of personnel and assisted cross-functional engineering team.
- Reviewed designs and assured all issues were resolved effectively.
- Assisted Operations by evaluating, recommending and resolving issues related to production runs and R&D sample trails.
- Implemented changes to existing and fresh product designs.
- Outlined new designs for thermoformed plastic parts.

Education:

Bachelor's Degree in Mechanical Engineering, Sul Ross State University, Alpine, TX

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