

ELECTRONIC MANUFACTURING ENGINEER RESUME

Summary:

A smart engineer who has a track record for engineering support of the manufacturing operations for operational biologics production facilities; skills in monitoring and supporting engineer solutions and manage projects involving retrofits, optimization and acquisition of process systems; ability to manage several projects simultaneously to quality, budget and schedule constraints and assist in resolving technical issues with production problems; can coordinate with other manufacturing support groups to implement, upgrade and maintain engineering systems, execute projects designs and communicate the status to operations

Professional Experience:

Avionics Manufacturing Engineer January 2007 – Present
General Dynamics C4 Systems, Chicago, IL

Responsibilities:

- Maintained and validated component designs during the production phase of the product lifetime.
- Revised plant designs when required in response to manufacturing issues, lack of parts and minor requirement changes.
- Organized and maintained plant documentations as required to ensure smooth production of plant components.
- Sustained inputs to the design engineers during product enhancement regarding design improvements to minimize manufacturing time and cost and increase yield.
- Extended assistance to design engineers in preparing engineering documentations necessary for the transition and development of production.
- Collated documentations from various engineers and designers and printed design layout engineers to assemble necessary drawing packages.

Manufacturing Test Engineer May 2004 – December 2006
Modern Technology Solutions, Inc, Chicago, IL

Responsibilities:

- Extended technical and software expertise for latest manufacturing application systems used for testing ultrasound transducers during various stages of manufacture.
- Offered information to design engineers both test instrumentation and product hardware including the development and deployment of manufacturing test software.
- Directed the R&D developers and manufacturing staff to come up with effective test and validation solutions.
- Provided technical expertise for creating new and enhancing existing test functions with a view to improve performance and reducing cycle time.
- Spearheaded in the development of software and system architectures to address the test needs of the manufacturing plant.

Manufacturing engineer February 1999 – May 2004
Lockheed Martin Corporation, Chicago, IL

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Manufacturing Test Engineer May 2004 – December 2006
Modern Technology Solutions, Inc, Chicago, IL

Education:

Master of Science in Manufacturing Engineering
University of Iowa, 1999
Bachelors Degree in Manufacturing Engineering

Rockefeller University, 1994

Skills:

- Educated to HNC level / equivalent work experience
 - Strong electronics manufacturing experience
 - Strong problem solving capabilities
 - Strong skills lean manufacturing management
 - Tooling design and development experience
 - Excellent communication skills
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Professional Affiliation:

National Academy of Engineering, Member
National Society of Professional Engineers, Member

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