

MARK WILKINS

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884 Main St.
Boston, MA 77854

MANUFACTURING ENGINEER

Systems Integration & Quality Control Plans

Hard working, Dedicated, and Reliable **Manufacturing Engineer** has 20+ years of extensive experience in the Manufacturing Industry, creating manufacturing Process Instructions, formulating Quality Control Plans and incorporating process improvements resulting in increased product quality, production output and lowered manufacturing cost. Extremely competent individual manifests profound knowledge in

Manufacturing methods and procedures, and Safety and Regulatory Compliance, while implementing strategic initiatives that increase productivity and minimize downtime. Enthusiastic self-starter loves to work in a challenging environment and has profound understanding and knowledge in various engineering methods, equipment and procedures. Dependable individual manages multiple and changing priorities concurrently and has the ability to plan and prioritize workload, paying attention to detail while working under pressure to tight deadlines.

- ✦ Agile Application & Engineering Drawings
- ✦ Collaborative & Resourceful Problem Solver
- ✦ Outstanding Customer Service Abilities
- ✦ Process Development & Improvement
- ✦ Team Training & Program Management
- ✦ Adept at Organization & Multitasking

CAREER HISTORY

FlexYTronics Inc

June 2007- July 2016

NPI Manufacturing Engineer (Systems Integration)
Boston, MA

- ✦ Established and **maintained cooperative business relationships** with engineering groups of high profile, high tech OEM companies in and round the Silicon Valley.
- ✦ Served as a valuable member of the Manufacturing team and orchestrated the introduction of new products; **liable for the successful delivery of all New Product Introduction (NPI) programs**; established the manufacturing process requirements for major programs, and defined standards for Design.
- ✦ **Exhibited excellence in meeting all key objectives** in a timely manner, within the limits of defined budget and with a great quality level, by maintaining productive collaboration with customer engineers and manufacturing team from design and prototype development through product launch.
- ✦ Provided strong, dynamic leadership for the formulation of Operations requirements early in the NPI cycle; **embraced various improvement tools and techniques**, created processes and documented procedures to enhance the quality and efficiency of manufacturing processes.
- ✦ **Spearheaded the activities of automation engineers** to develop tools necessary to support manufacturing goals for cycle time, data tracking and report generation.
- ✦ Built favorable business relationships with engineering, product management, and operations to ensure synergy, effectiveness, and timely completion of **NPI project** objectives.
- ✦ Took an active role in programs to **lower production cycle-times**, manufacturing defects, and product costs; prepared detailed documentation to incorporate customer's ECOs and deviations to product and process; performed detailed analysis of in-process quality data and took corrective action as required to maximize product manufacturability.
- ✦ Proactively worked towards **identification and implementation of best practices** within the engineering field; deliberately measured product performance; developed all label formats in accordance with specific customer requirements as needed for each product.
- ✦ Demonstrated outstanding ability to guide, train and **professionally develop manufacturing personnel** with the skills needed to deliver outstanding results in a safe, productive and energized environment.

Sol Spectron Manufacturing

Nov 1997 - June 2007

NPI Manufacturing Engineer (Systems Integration)
Boston, MA

- ✦ Established and **maintained cooperative business relationships** with engineering groups of high profile, high tech OEM companies in and round the Silicon Valley.

- ✦ Served as a valuable member of the Manufacturing team and orchestrated the introduction of new products; **liable for the successful delivery of all New Product Introduction (NPI) programs**; established the manufacturing process requirements for major programs, and defined standards for Design.
- ✦ **Exhibited excellence in meeting all key objectives** in a timely manner, within the limits of defined budget and with a great quality level, by maintaining productive collaboration with customer engineers and manufacturing team from design and prototype development through product launch.
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Top Computing Lmtd.

Oct 1996 - Nov 1997

Manufacturing Engineer (Systems integration)

Livermore, CA

- ✦ Conducted complex and **advanced assembly of products** in strict conformity with defined specifications; handled varied and complex work to highest standards; exhibited vast ability to utilize testing instruments in the execution of high precision calibration and advanced adjustments.
- ✦ **Facilitated the production of high quality products** with the development and institution of assembly and test procedures; **ensured maximum output and enhanced productivity** carefully observing the proper functioning of equipment and reporting any problems or substandard condition when needed.
- ✦ Made certain every activity is executed in accordance with applicable regulations, and all log books are maintained in compliance with standard operating procedures;
- ✦ **Increased the reliability of process and equipment** in support of company requirements for dependability, quality, and safety; performed product testing, performance testing and equipment assembly according to engineering drawings.
- ✦ **Continuously strived to achieve operational excellence and optimum results**; performed installation, repair, and inspection, reassembly, replacing, refitting, and adjusting products as required.

OTHER RELEVANT EXPERIENCE

Trifecta Systems

Mar 1994 - Oct 1996

Manufacturing Engineer (Systems integration)

Livermore, CA

Bank of California

Jan 1992 - Mar 1994

Repair Technician

Livermore, CA

EDUCATION & TECHNICAL SKILLS

San Joaquin Delta College, Stockton, CA, July 1986

Associate Degree in Computer Science

Word ✦ Excel ✦ PowerPoint ✦ Windows ✦ Auto Cad