

**Paul Manufacturing Engineer**  
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**EDUCATION** BS – Manufacturing Engineering, 1993: Rutgers University, New Brunswick, NJ

**SUMMARY** Innovative and self-motivated engineering professional with 20+ years in **manufacturing, quality control and management**, including:

- Outstanding **troubleshooting and process development skills**.
- Continuously looking for ways to **shorten and improve manufacturing tasks**.
- Communication with all levels of management, contractors, employees and customers.
- Bilingual (English/Spanish)

**EXPERIENCE** **ABC Corp.** **Somewhere, NJ**

*Manufacturer of super conductive materials.*

11/05 – Present: Manufacturing Engineer

- Responsible for engineering of wire drawing process.
- Initiated process improvement projects.
- Established real-time data collection, charting and trend analysis in final wire inspection.
- Designed new lubrication system for draw bench.
- Created visual standards library in collaboration with Quality Engineer.

**DEF Manufacturing Corp.** **Somewhere, NJ**

*Manufacturer of stainless steel nozzles industrial spray applications*

2/03 – 11/04: Production Manager Automatic Screw Machines

Oversaw manufacturing process of machined components used in nozzle assembly, including turning drilling, tapping thread rolling and coining of stainless steel, brass and nickel silver parts

- Developed production tracking and control procedures.
- Started SPC charting of critical dimensions.
- Created daily departmental production and performance report on computer system.
- Started non-conformance teams for root cause investigation and solution implementation.

**GHI Technologies, Inc.** **Somewhere, NJ**

*A leading manufacturer of injection molded ceramics*

6/95 – 11/02: Senior Product Engineer

Full responsibility for manufacturing of ceramic cores. Process includes injection molding, high temperature sintering, quality control, CNC machining and hand finishing.

- Responsible for largest customer account encompassing new product development and design through manufacturing process, qualification and support.
- Instrumental in account growth from \$6 million to \$20million annually.
- Established and managed an annex to perform all finishing operations for largest customer with 65 employees, a supervisor and an engineer.
- Implemented cellular manufacturing for key jobs, increasing productivity and quality while reducing costs
- Six Sigma Black Belt training.
- Continuous Improvement Implementation Leader directing and tracking projects resulting in lean manufacturing for Mix Department and improved methodology for Injection Department.

**MST, Inc.** **Somewhere, NJ**

*Established manufacturer of small metal stampings specializing in selectively plated lead frames for electronics industry*

1993 – 1995: Manufacturing Engineer

Responsible for all manufacturing processes involving high speed stamping.

- Improved efficiency and quality by re-designing production line for maximum output and implementing real time visual inspection of 100% of product for largest account.
- Participated in four problem solving teams resulting in changes that improved raw material and product quality by 15%, increasing weekly capacity, resulting in increased sales.
- Tooling Improvement Team Team Leader resulting in preventive maintenance plan for dies that increased running time and productivity through scheduled repairs and maintenance.

**BRB Manufacturing Co., Inc.**

**Somewhere, NJ**

*A world-class manufacturer of miniature metal stampings and plastic injection molded parts servicing the electronics, medical, and automotive industries. With sales exceeding \$30 million annually, Weiss-Aug designs and builds all their tooling to the highest standards in the industry*

1989 – 1993: Accounts Manager

Managed a select group of accounts requiring the highest degree of technical expertise and customer interaction.

- Coordinated with customers and all internal departments to insure highest quality in a drive towards zero defects and 100% on time delivery.
- Managed suppliers for timely delivery of tooling and qualification samples for new jobs.

**UKR, Inc.**

**Somewhere, NJ**

*Specialized manufacturer of Beryllium Copper springs and contacts for a wide range of customers including aerospace, electronic and automotive industries with over 350 employees*

1987 – 1989: Manufacturing Engineer

Responsible for all technical aspects in manufacturing of small metal parts including tooling, stamping, heat-treating, plating and quality control. Provided technical support for all sales activities of North Eastern sales region.

**DRX Co.**

**Somewhere, NJ**

*Family owned manufacturer of metal parts and complex assemblies that include riveting, spot welding, manual assembly and painting operations.*

1977 – 1987: Production Supervisor

Managed all activities of Primary Press Dep. With full responsibility for productivity and quality of forty stamping presses (up to 400-ton capacity).

<b>PROFESSIONAL TRAINING/ SEMINARS</b>	Six Sigma Black Belt	1999
	Effective Meeting Skills	1998
	Management of constraint	1998
	Managing Multiple Priorities	1992
	Failure Mode and Effect Analysis	1991
	Statistical Process Control	1989
	Project Management	1989