

## **JEFFREY C. RENZ**

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### **CAREER SUMMARY**

Accomplished manufacturing engineer with over 23 years of experience utilizing skills in mechanical, industrial and facilities engineering. These experiences significantly improved manufacturing efficiency, design of equipment, and manufacturing processes resulting in reducing direct and overhead costs while increasing profit margins.

Manufacturing experience in both assembly line and cellular production. These included manufacturing supervision, the establishment of appropriate and effective standards, continuous machine design improvements, detailed preventive maintenance and process methods, layouts, and installation of equipment lines.

Project management experience using Microsoft Project and proficiency with Microsoft Office. Experience with Auto Cad, Unigraphics, blue print reading. In addition ISO, Macola, SAP and database exposure using Access and Crystal reports.

### **PROFESSIONAL EXPERIENCE**

#### **BE AEROSPACE, Winston Salem, NC**

**2006- 2009**

*(Manufacturing of commercial air plane seats)*

##### **Manufacturing Engineer**

Production support day-to-day manufacturing in the four assembly lines in fabrication of commercial airplane seats including design improvements, fixtures, implementation of engineering change request and BOM presentation.

#### **Aerotek Commercial Staffing for DIEBOLD INCORPORATED, Lexington, NC**

**2005- 2006**

*(Manufacturing of ATM's and Voting Machines)*

##### **Maintenance Supervisor**

Supervisor of the maintenance department at ATM/Voting machine manufacturing facility with supervision of four maintenance technicians and MRO buyer. Managed entire building facility including three warehouses including direct supervision of OEM 24 hr janitorial service and security force.

**KRISPY KREME DOUGHNUT CORPORATION, Winston Salem, NC****2000-2005***(A specialty retailer of premium quality doughnuts)***Manufacturing Engineer**

Supported the welding, assembly, testing manufacturing process of stainless steel doughnut equipment for national and international retail locations. Responsible for entire building facility, including special projects for manufacturing, testing, electrical and facility's improvements.

- Specified manufacturing routing and labor standards in building food processing equipment for national and international markets, during which time store openings increased 200 %.
- Managed relocation of the entire manufacturing, shipping departments and office personnel of enabling manufacturing to be operational in two weeks .
- Directed and scheduled a crew of 15 tradesmen in renovation and \$3 million up fitting of new manufacturing location, including new bridge crane system and all utilities.
- Led team in justification and installation of sheet metal cutting laser and CNC brake team project to increase productivity and design requirements in component parts fabrication, resulting in a \$75K annual cost savings.
- Effectively managed 20 outside contractors and vendors in the improvement of safety, security, and operation of entire manufacturing facility

**Clark and Associates Recruiters for****1999****BE AEROSPACE INC.,** *( Manufacturing of Aircraft Seats)*

Contract work experience with installation of machinery and office rearrangement.

**ENERGIZER BATTERY, Asheboro, NC****1984-1998***(The world's largest manufacturer of alkaline dry cell batteries)***Manufacturing Engineer**

Managed day-to-day production, maintenance/improvement of equipment, machinery installation, and layout improvements.

- Participated continuous improvement and efficient operation of semi-automatic manufacturing processes resulting in production increases and decrease in per unit cost.
- Established operator and equipment mechanics SOJT's (Structured on the Job Training methods) per ISO 9000 guidelines resulting in machine repair methods, which reduced, repair time by 25%.
- Collaborated with quality, maintenance, purchasing and production departments on quality/product production problems on a continuous basis to keep production efficiency improving resulting in 8-10 % reduction of downtime.

**EDUCATION**

B.S., Materials Engineering (Metallurgy) Grade Point Average: 3.6 overall; 3.2 major  
**North Carolina State, Raleigh NC.**

B.A., History -Teaching Certification  
**Westminster College, New Wilmington PA.**