

Randy Blaker

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Manufacturing Operations and Engineering Manager

Experienced leader in Manufacturing Engineering, Production Operations and Plant Management where my leadership, skills and experience have driven growth and continuous improvement in operational efficiency, safety and quality while exceeding customer expectations. Expertise in coaching, directing and developing Manufacturing and Process Engineer staff and Production Supervision teams in a fast paced, mixed volumes production environment, serving automotive, aerospace and industrial markets. Recognized as a leader in solving complex manufacturing and logistic problems, while developing others to support the needs of the business and growth.

Selected Career Accomplishments

- Served as core committee leadership achieving the CEO Safety Award for seven consecutive years.
- Created an Apprentice Program for Maintenance and Machine Shop Personnel for skills development and job progression, which benefitted the company and the union.
- Developed a detailed Preventive and Operator Maintenance Program to improve and ensure machine reliability and uptime across key production equipment and respective of cell scheduling requirements.
- Managed and supported team members in achieving three CEO Awards for special projects in environmental driven raw materials changes and prototyping for business growth.
- Formal and informal Mentor to Engineers for local and corporate based development programs.
- Experienced in Contract Negotiations and Labor Relations.
- Managed team for large capital Slitter project that reduced setup times, increased throughput and addressed safety concerns with technical advancements.
- Coached project leader for capital project developing a process and equipment for aerospace product. Increased capacity by 2.8 times, addressed quality and safety concerns, and reduced labor content by 65%.
- Led scale up to full production of new composite product, including process development, capital equipment, staffing and logistics which provided business growth into a strategic market.

Professional Experience

GGB BEARING TECHNOLOGY, Thorofare NJ

An international manufacturer of metal-polymer bearings for automotive, aerospace, and industrial applications, with ISO9001, TS16949, AS9100, ISO14001 & ISO18001 certifications.

Manufacturing Engineering & Maintenance Manager

2013 – 2015

Manager of Engineering, Maintenance & Machine Shop teams to support manufacturing of metal backed polymer bearings. Provided leadership and guidance to team of ten engineers and maintenance supervision responsible for:

- Developed and optimized processes in metal forming and strip coil processing operations
- Developed Capital investment plans and procurement activity.
- Planned work flow for new products including process routing, BOM, and inspection plans.
- Troubleshoot process, materials and machine problems.
- Provided technical support in sourcing of raw materials and suppliers.
- Provided technical support for introduction of new products into full production.
- Drove continuous improvement projects using Lean principles and Six Sigma tools
- Technical leadership in strategic planning against corporate targets in quality, costs and delivery.
- Worked with customers for feasibility and application problem solving.
- Managed key safety initiatives in machine guarding and material handling.
- Led maintenance and machine shop services to improve reliability and support production.

Manufacturing Engineering & Production Operations Manager, Metal Polymer Bearing Plant 2010 – 2013
Managed production supervision across three distinct production departments and technical supporting resources for three shift operation of metal backed polymer bearings and assemblies. Team included Production Supervisors and Engineering staff. Included day to day workforce leadership and planning. Devised a training and development Apprentice program for skilled trades using internal and external resources and demonstrated proficiencies for job progression. Directed supervision and production leaders in addressing quality, materials and delivery concerns serving automotive and industrial customers in a three shift, union production operation. Served on core negotiating team for labor contract and led contingency planning. Coached and directed the supporting Engineering resources, and drove continuous improvements in processes and safety. Managed production during implementation of new ERP system.

Plant Manager, Filament Winding Plant 2008 – 2010
Managed P&L for plant producing fiberglass backed polymer bearings. Led Operational aspects of two shift manufacturing site comprised of 21 production staff and additional technical and planning support resources. Achieved CEO Safety Award while improving production metrics (SPQDC) and introducing new product line strategic to business growth. Drove continuous improvement in composite polymer manufacturing processes.

Manufacturing Engineering Manager, Quality Control Supervisor 2001 – 2008
Led Manufacturing and Process Engineering group. Team responsible for production support, new production planning, process development and continuous improvements across all processes for bimetal polymer bearing manufacture. Assumed responsibility of the Quality Control technicians and Machine Shop.

Manufacturing Engineering Supervisor 1998 - 2001
Lead Process Engineer 1997 - 1998
Department Supervisor, Slideforming Production 1994 - 1997
Manufacturing Engineer 1988 - 1994

Education

Trenton State College (The College of New Jersey), Ewing, NJ
Bachelor of Science in Mechanical Engineering, with a Minor in EE

The McColl School of Business, Queens University of Charlotte, North Carolina
EnPro Executive Institute Management Program

Special Training

- Lean Six Sigma Greenbelt, ~Advanced Process Optimization, in process
- Department of Education, State of New Jersey certificate-Teacher Part Time Voc-Tech
- LEAP, Effective Leadership and Self-awareness, ~Cognova,
- Hazwoper, DOT, RCRA, OSHA General Industrial Safety
- Managing for Daily Improvement, Lean Manufacturing, ~Time Based Management Co. (TBM)
- Value Stream Mapping and Kaizen Leadership Training, ~Time Based Management Co. (TBM)
- Total Productive Maintenance, ~Marshall Institute
- Management Development Program, ~Cornell University, NYC
- Labor Contract Negotiations

Interests:

Youth Soccer Coach-year round coach of girls travel soccer teams, F Licensed

Lake Association Kids Fishing Derby-Annual, 80 plus children exposed to sportsmanship and outdoors experience.