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Career Objective: World-Class Manufacturing Change Agent

I want to create real change in attitudes and systems needed to thrive in today's global economy. I will do that with discipline and contagious enthusiasm.

*I want to lead Development, Engineering, and Production in a **lean** manufacturing facility. I will do this by identifying problem root causes, implementing corrective actions, designing error-proof devices into the operation, and continuously improving the facility, products, process, and profit. We must emphasize quality, efficiency, productivity, profit, lean manufacturing, and a friendly, safe environment to succeed today as a team in competitive industries across the country. We must strive for Lights-Out Operations to drive workplace innovation.*

The method I choose for improving processes and operations is group technology. This is done by specifying, approving, and enhancing electro-mechanical devices. Additionally, it is critical to promote discipline and knowledge to achieve the highest levels of success. This is enhanced by using intense curiosity over quick judgment. Finally, good follow-up is important to launch the next effort.

In my twenty-six years in manufacturing and engineering, I have found that productive processes and equipment must be clearly and accurately defined to properly fit the application. I drive discipline for waste-free manufacturing. I have spoken at MPIF and APMI functions on process, equipment utilization, and various technical topics. I am a certified teen facilitator through Franklin Covey and I use this connection to family in continuing education and training in the workplace to convey the concepts of responsibility and ownership.

Employment History:

Manufacturing Engineering at Metaldyne Sintered Components, St.Marys, PA

1986 to 1995 and August 2007 to present – Equipment design and process development using Lean Manufacturing

Develop improvements in a team environment to eliminate waste, achieve goals, and support continuous improvement of manufacturing needs. Design, detail, project manage, and complete required changes. Promote people skill development using the 7 Habits, Flow Concept, and Mastery mindset. Previously served as Matrix Team Leader and ME in Ridgway.

Director of Manufacturing and Engineer at Symmco, Inc., Sykesville, PA

2003 to 2007 - Managed eighty employees on three shifts with many 24/7 manufacturing obligation

Facilitated new business ramp-up of structural products; established the 3rd shift; filled multiple openings for die setters, operators, machinists, and managers; restructured eleven individual departments into three general business units and one support group; launched level-training programs and supervisor training; tackled safety, security, discipline, and human resource issues; active in several Kaizen, Lean, Six Sigma, and ISO continuous improvement programs.

Manufacturing Services & Business Unit Manager at GKN Sinter Metals, PA & MI

2000 to 2003 - Managed thirty engineers, mechanics, and electrical technicians in 5 locations

Directed and developed individuals, systems, and processes covered in my prior experience including Automation Engineering, Rebuild Center, Maintenance, and Manufacturing. Served eight facilities in two states. Connected technical efforts among those facilities.

Production and Engineering Manager at Gasbarre Products, Inc., DuBois, PA

1995-2000 – Managed seven Mechanical Engineers, three support staff, and thirty mechanical and electrical technicians

Managed product realization from machine specification through design and electro- mechanical assembly, including final acceptance with the customer for this Original Equipment Manufacturer. We supplied Powder Metal presses for compacting and sizing, automation for facilities and machine, and reconditioning services for major equipment. I organized the consolidation of departments and managed area leaders for Design, Electrical, Mechanical, Precision Assembly, and Evaluation/Rebuilding Services. I managed over forty employees, monitored lead-times, reviewed warranty issues, evaluated profit, organized education, and helped launch new products.

Employment History (continued):

Mechanical Engineer at Airco Carbon, St. Mary's, PA from 1984 to 1986

Designed and built automation in three facilities.

Management, manufacturing improvement, and control techniques:

Empowerment with Clear Objectives, Department Management, Manufacturing Engineer, Project Management, Vendor Liaison, Value Engineering/Value Analysis, team problem solving, business Think approach, preventive maintenance, set-up reduction, Statistical Process Control, Just-In-Time, lean thinking, internal training programs, shop scheduling, visuals, charting, QS 9000 procedures and systems.

Electro-mechanical equipment design and improvement:

Compacting, sizing, die wall lubrication, straightening, milling, double-disc grinding, sanding, brushing, tumbling, shot peening, ink jet printing, coolant filtering, tooling, fixturing, safety, trouble-shooting, automatic/manual gauging, plant/office layout, expansion planning, PLC/SLC programming, machine vision, fluidized powder handling, high speed parts handling, linear transfers, eddy current and resonance inspection, pallet and tub handling, proximity sensor and optic implementation, pneumatics, hydraulics, AC frequency drives, and servo controls. Millions of dollars in savings and cost avoidance through careful listening, agreement, communication, and implementation.

Education and Pertinent Courses / Skills:

Bachelor of Science in Mechanical Engineering, The Pennsylvania State University at University Park (1979-1983)
Advanced Machine Design, Machine Dynamics, Mechanical Design, Robot Applications, Engineering Design, Tool Engineering, Industrial Automation, Dynamic Simulation and Control, Engineering Systems Optimization, Engineering Economics, and Psychology. Office skills include Catia v5, AutoCAD 2008, Solid Edge, Microsoft Office and Project, Perfect Office, and Allen-Bradley experience. Versed in The 7 Habits - Covey.

Hobbies:

My wife, daughter, and I enjoy music, books, movies, travel, learning, and sports including downhill skiing/boarding, mountain biking, softball, volleyball, basketball, weight training, running, and swimming.