

Daniel Abney

Talented Manufacturing Professional

Summary

Talented Manufacturing management professional with extensive background and experience in key areas including engineering, operations, quality, maintenance, materials, and purchasing. Creative problem-solver with excellent analytical, technical, and negotiation skills. Well-versed in and committed to continuous improvement, applying Lean Six Sigma principles through teams to deliver bottom line results. Driver and champion of inventory and cost reductions.

Specialties

• Continuous Improvement • Global Strategic Sourcing • Six Sigma • Lean Manufacturing • Manage by Fact (8 Step) Problem Solving • Plant Start-up • Project Management • Customer Service • Strategic Planning • Inventory Management • Capacity Planning • Demand Flow Technology (DFT) • 5S • Production / Manufacturing Operations • Purchasing • Capital Project Planning • Supply Chain Management • Negotiation • Cost Savings Strategies • Automotive • HVAC

Skills & Expertise

Continuous Improvement

Strategic Sourcing

Six Sigma

Lean Manufacturing

Facility Start-up

Strategic Planning

Inventory Management

Capacity Planning

Demand Flow Technology

5S

Purchasing

Capital Project Planning

Supply Chain Management

Negotiation

Cost Savings Strategies

Microsoft Office

Minitab

QuickBooks

AutoCAD

SAP

Live Sound

Process Engineering

Manufacturing

Process Improvement

Kanban

Manufacturing Operations Management

MRP

Supply Chain

Procurement

Production Planning

Operational Excellence

Global Sourcing

Engineering

Change Management

TPM

Kaizen

Value Stream Mapping

Toyota Production System

Experience

Sourcing Director at Gardner Denver

July 2013 - Present (2 years 6 months)

Supply Chain Manager, Americas at Gardner Denver

July 2012 - June 2013 (1 year)

Direct strategic, low cost sourcing activities for Industrial Products Group (IPG) Division as part of Global Sourcing Team

Manufacturing Consultant - Procurement at Gardner Denver

May 2012 - June 2012 (2 months)

Materials Manager at Hayes Lemmerz International

May 2006 - April 2012 (6 years)

Managed purchasing, shipping, receiving, warehousing, MRO stockroom, material handling, and customer service for Tier 1 automotive supplier of steel wheels. • Transitioned from traditional production scheduling to supermarket pull systems for WIP and finished goods, improving productivity and reducing inventory. • Eliminated (95% of) one form of WIP inventory (rims) by utilizing direct flow to assembly. • Reduced inventory by \$7.6M (60%) by implementing improved tracking, pull systems, and inventory metrics. • Generated over \$5M in purchasing cost savings through creative negotiations, alternate supplier sourcing, and usage reductions. • Managed supplier base through Chapter 11 bankruptcy with no interruptions in supply to customers. • Reduced excess and obsolete inventory by 75%, working with Sales to identify truly obsolete parts and quantify future demand for service only items.

Focus Factory Manager at Hayes Lemmerz International

September 2005 - April 2006 (8 months)

Managed production, maintenance (equipment and tooling), continuous improvement, and process engineering for Full Face / Aluminum Focus Factory. • Developed and executed Policy Deployment Plan to ensure key metrics on safety, quality, productivity, and scrap were met or exceeded. • Implemented direct flow capability for rims to wheel assembly process, reducing scrap and (later) inventory. • Reduced scrap by 22% by linking rim and assembly processes and utilizing focused improvement teams.

Operational Excellence Manager at Hayes Lemmerz International

May 2005 - August 2005 (4 months)

Coordinated continuous improvement training and activities. • Facilitated Operational Excellence (OpEx) training (MBF Problem Solving, Managing for Daily Improvement, Six Sigma, 5S, etc.) for 200 participants, over 26 days, within 4 months. • Coordinated activities of Continuous Improvement Leaders and led monthly Policy Deployment reviews with each Focus Factory in support of meeting plant metric goals. • Developed 13 Natural Work Teams, providing training for OpEx 20 Keys and conducting periodic OpEx Assessments to track their progress.

Assistant Plant Manager at Nordyne

December 2000 - April 2005 (4 years 5 months)

Led startup of manufacturing and distribution facility; managed operations, materials, and quality functions. • Established new facility including facility preparation, equipment installation (transferred and new), and support team staffing and training for 7 major production areas. • Managed production and support teams to ensure all facility goals including safety, quality, productivity, expense spending, scrap, and inventory turns were met or exceeded. • Facilitated product transfers (2 outgoing, 3 incoming) between facilities, transforming facility from Manufactured Housing to Residential manufacturing and distribution site.

Operations Manager at Nordyne

January 1999 - November 2000 (1 year 11 months)

Managed Tipton Manufacturing Facility including production, quality, maintenance, materials, and industrial / manufacturing engineering. • Managed production and support teams to ensure all facility goals including safety, quality, productivity, expense spending, scrap, and inventory turns were met or exceeded. • Improved productivity by 5% during period of 50% reduction in sales volume, focusing team on needed process improvements and maintaining positive morale in the facility in spite of ongoing layoffs. • Led project for new facilities planning effort, defining need for, recommending, obtaining capital funding, and implementing additional facility, while rationalizing product manufacturing locations across all facilities.

Manager of Manufacturing Services at Nordyne

May 1996 - July 1999 (3 years 3 months)

Managed engineering and support functions including new products, engineering changes, Demand Flow Technology (DFT) documentation, plant layouts, product costing, process improvement, new equipment and tooling; repair and maintenance, quality documentation and audits, supplier quality, and agency required testing. • Developed and maintained plant capital budget and spending forecast, reviewing and approving

all capital requests in support of plant capacity and improvement initiatives. • Led process teams for 7 DFT line implementations, improving product quality, customer responsiveness, and finished goods inventory. Added integrated process / test equipment on highest volume assembly lines, offering further quality and also warranty expense improvements. • Served on strategic / facilities planning team, recommending and implementing future facilities' make-up and product rationalization. Added 2 new satellite manufacturing facilities and drove major product transfers between these and primary manufacturing facilities.

Manufacturing Engineer at Nordyne

June 1992 - April 1996 (3 years 11 months)

Researched, proposed, and implemented new manufacturing processes and technologies. Provided technical engineering support for various processes and equipment. Conducted evaluations of new materials and vendor tryouts on new equipment. • Implemented 3 Phase Coil Manufacturing project under budget and over savings claimed. Total capital = \$5.42M with total 1st years' savings of \$4.68M. Reduced coil inventory from 10 weeks to 1.5 days, while reducing scrap, material handling and direct labor costs. • Implemented automatic brazing of coils, reducing leak rate from 30% to less than 3%. • Eliminated 3 types of in-process inventory by linking processes together in cells, creating continuous flow.

Education

William Woods University

Master of Business Administration (MBA), Business Administration, 2002 - 2004

University of Missouri-Columbia

Bachelor of Science (BS), Industrial Engineering, 1988 - 1992

Activities and Societies: Alpha Pi Mu, IIE

Certifications

Six Sigma Green Belt

Honors and Awards

VersaSpoke® Trademark

2009

Awarded trademark name for high vent, multiple spoke steel wheel

Languages

English

(Native or bilingual proficiency)

German

(Limited working proficiency)

Volunteer Experience

Sound Engineer at First United Methodist Church

2009 - Present (6 years)

Interests

Continuous Improvement, Global Strategic Sourcing, Six Sigma, Lean Manufacturing. Manage by Fact (8 Step), Problem Solving, Plant Start-up, Project Management, Customer Service, Strategic Planning, Inventory Management, Capacity Planning, Demand Flow Technology (DFT), 5S, Production / Manufacturing Operations, Purchasing, Capital Project Planning, Supply Chain Management, Negotiation, Cost Savings Strategies, Automotive, HVAC, Live Sound

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1 person has recommended Daniel

"Dan worked within my areas of responsibility for a dozen years at Nordyne. He began as an individual contributor in a plant manufacturing engineering role and was promoted several times based upon his performance and potential, progressing to an assistant plant manager role during his tenure with Nordyne. Dan has exceptional experience in capital equipment implementation, process design, change management, and materials management. Dan demonstrated high technical competency, solid people skills and team focused approaches in all of his positions with Nordyne. His responsibilities ranged from critical capital equipment acquisition in a rapid growth environment, to implementation of lean/flow principles in operational transformation, to a major facility retrofit and start-up on a very compressed schedule. Dan was a key team member in all these successful initiatives and always delivered. I highly recommend Dan."

— **Michael Nix**, managed Daniel indirectly at Nordyne

[Contact Daniel on LinkedIn](#)