

Neville D'Sa

Sr. Manufacturing Engineer at GE Transportation

Summary

Manufacturing professional with substantial in-house continuous improvement and industrial engineering experience. Earned a master's in computer science. Most recently in the high-speed consumer products packaging and processing industry. Focus on lean manufacturing, process improvement and instrumentation control.

Specialties

Manufacturing management, Total Productive Maintenance (TPM), Lean Manufacturing, Facilities Planning, AutoCad, PLC Programming, SAP, Java, Visual C++, VB

Experience

Sr. Manufacturing Engineer at GE Transportation

October 2011 - Present (4 years 3 months)

Manage and improve manufacturing processes of rail products and intelligent control systems

Industrial Engineer at Faurecia Automotive Seating

March 2010 - February 2012 (2 years)

Implement labor, workstation, tooling and instrumentation improvements to meet customer needs. JIT production of automotive seating interiors for General Motors.

Senior Principle Engineer - Contract at Midwest Research Institute

July 2009 - September 2009 (3 months)

Developed life cycle costing and modified design plans for artificial intelligence systems for National Security & Systems Integration division.

Production Supervisor at Unilever

January 2002 - May 2009 (7 years 5 months)

Managed processing and packaging of iced tea, tomato sauce, hair and oral care products for various brands such as Lipton, Ragu, Suave and Mentadent.

Industrial Engineer at General Motors

September 2001 - January 2002 (5 months)

Planned, designed and implemented labor and workstation improvements in conjunction with production management and UAW representatives.

Quality Assurance Engineer at Nordyne

August 1999 - August 2001 (2 years 1 month)

Managed a process control network by updating test procedures to exceed quality standards for all HVAC assembly lines.

Industrial Engineer at Boeing

June 1998 - August 1999 (1 year 3 months)

Served as a liason for the production of composite parts for the T-45, C-17 and F-18 programs.

Skills & Expertise

5S

AutoCAD

Automotive

Continuous Improvement

Cross-functional Team Leadership

DMAIC

Engineering

Engineering Management

FMEA

Facilities Management

Industrial Engineering

Integration

Inventory Management

JIT

Java

Kaizen

Kanban

Lean Manufacturing

MRP

Management

Manufacturing

Manufacturing Engineering

Manufacturing Operations Management

PLC Programming

Materials Management

Process Engineering

Process Improvement

Procurement

Program Management

Quality Assurance

Quality Control

Root Cause Analysis

SAP

Six Sigma

Supply Chain
Supply Chain Management
TPM
Value Stream Mapping
Visual Basic
Visual C++

Education

University of Missouri-Rolla

MS, Computer Science, 2002 - 2007

University of Missouri-Columbia

BSci, Industrial Engineering, 1993 - 1998

Activities and Societies: Society of Manufacturing Engineers, Institute of Industrial Engineers

Interests

Golf, swimming, Mizzou football, Cardinals baseball, camping

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[Contact Neville on LinkedIn](#)