

David Dickey

Project Engineer at Star International Holdings, Inc (Star Manufacturing)

Experience

Project Engineer at Star International Holdings, Inc (Star Manufacturing)

April 2015 - Present (4 months)

Design and development of commercial cooking equipment. From concept to completion responsible for design, prototyping, testing, maintenance engineering, cost reduction initiatives, production drawings, bills of material, and necessary agency listings. Work closely with Sales, Purchasing, Service, Quality, and Manufacturing to provide quality new products to the market in a timely fashion.

Project Engineer at Star International Holdings, Inc (Wells Bloomfield)

September 2012 - April 2015 (2 years 8 months)

Primary responsibilities were with the Bloomfield brand of coffee and tea brewing equipment. From concept to completion responsible for design, prototyping, testing, maintenance engineering, cost reduction initiatives, production drawings, bills of material, and necessary agency listings. Worked closely with Sales, Purchasing, Service, Quality, and Manufacturing to provide quality new products to the market in a timely fashion.

Lead Engineer at Hussmann

December 2004 - September 2012 (7 years 10 months)

Led a team of five designers and engineers in the development of customer specific design modifications. Created production drawings and bills of material as well as monitoring and assisting the members of my team. In my role with new product development, I held the same responsibilities on a larger scale supporting the development of a newly designed line of refrigerated merchandisers. Tested and analyzed new design for proper flow of PU foam to ensure that the final design would be manufacturable and acceptable with regard to strength and insulation properties. Tested several combinations of controls and electronic expansion valves in preparation for anticipated customer requirements regarding CO2 systems.

Project Engineer at Star International Holdings, Inc (Star Manufacturing)

February 1998 - December 2004 (6 years 11 months)

Designed and released to production several new products including a new line of waffle bakers, hot dog broilers, merchandising cabinets, and a 4oz popcorn popper. Responsible for design, prototyping, testing, production drawings, bills of material, cost estimates, and agency approvals. Worked closely with Sales, Purchasing, and Manufacturing.

Fabrication Supervisor at Jetstream (Barry Wehmiller)

May 1997 - February 1998 (10 months)

Supervised sheet metal fab, welding, paint, anywhere from 25 to 28 employees at a time. A painful but beneficial experience for a young man. I learned a lot. Thanks BW.

Senior Engineer at Tiffany Office Furniture

May 1992 - May 1997 (5 years 1 month)

Engineer in general, plant support, time studies. CNC programming. customer specific special products and quoting, new product development.

Skills & Expertise

Six Sigma

Continuous Improvement

Manufacturing

Lean Manufacturing

5S

FMEA

Kaizen

Project Management

Root Cause Analysis

Engineering

Kanban

Operational Excellence

Process Engineering

Value Stream Mapping

Engineering Management

Product Development

Product Design

Quality Management

Cross-functional Team Leadership

Supply Chain Management

MRP

Refrigeration

Operations Management

DMAIC

Manufacturing Engineering

Supply Management

Automotive

Supply Chain

Process Improvement

Strategic Sourcing

HVAC

Industrial Engineering

Global Sourcing

Education

University of Missouri-Saint Louis

MBA, Business, 2007 - 2008

University of Missouri-Columbia

BSIE, Industrial Engineering, 1987 - 1991

Activities and Societies: Kappa Sigma Fraternity

University of Missouri-Rolla

1986 - 1987

Activities and Societies: Kappa Sigma Fraternity

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[Contact David on LinkedIn](#)