

## Contact

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(LinkedIn)

## Top Skills

Lean Manufacturing  
MIG Welding  
Brazing

## Languages

English

# Jon Starzinger

Project Manager at Arkansas Myriad  
Fayetteville

## Summary

Experienced Process/Manufacturing Engineer with a demonstrated history working in metal manufacturing and the food production industry. Strong operations support; professional skilled in Product Design, Machine/Tooling Design, CNC Machining, Lean Manufacturing, Process Engineering, and Process Automation.

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## Experience

Arkansas Myriad  
Project Manager  
April 2019 - Present (1 year 8 months)  
Fayetteville, Arkansas Area

HSM  
Manufacturing Engineer  
November 2016 - January 2019 (2 years 3 months)  
Fort Smith, Arkansas Area

- Product Engineer for the Recreational Vehicle Group - designed RV steps, brackets, and outriggers. Created laser programs, prints, packets, bills and routings; designed and implemented department layout; purchased new production equipment; and built new production tooling to improve ergonomics and reliability
- Capital projects - From the creation of capital expense request with payback calculations, drawings, documentation, and new plant layouts. Working with multiple vendors for quotes and evaluating new production equipment. To the coordination of vendors, contractors, and internal personnel to install new machinery and arrange current production to fit the new plant layout.
- Built automated production equipment including automated tube feeders and robotic welding fixtures.
- Designed Tooling for press brakes and tubing benders
- Created Fixtures and Gauges for a wide range of products including stampings, tubular products, and welded assemblies.
- Solve product and production Issues by working with cross-functional

teams to determine root-cause and implemented corrective actions to prevent recurrence.

### Simmons Pet Food, Inc

#### Process Engineer

October 2015 - November 2016 (1 year 2 months)

Decatur Arkansas

- Implemented production improvements that increased packaging efficiency 30%. This was done by upgrading existing equipment, installing new machinery, and by installing dual path product supply lines.
- Engineer over multiple facilities; the Decatur dry pet food facility, the Siloam Springs pet treats facility, and the Siloam Springs warehouse.
- Completed 34 capital projects at the three locations totalling over \$4 million in capital spend. All projects were on time and on budget.
- Designed factory expansion and created a five year plan. This was done in order to align all projects to a future state.
- Assist with Lean team activities by being a resource for the lean teams and implementing ideas created by lean teams
- Work with cross-functional teams including accounting, production, and maintenance to ensure projects were progressing correctly, production training and maintenance hand-offs were in depth and complete.

### AAF International (American Air Filter)

#### Manufacturing Engineer

June 2013 - October 2015 (2 years 5 months)

Fayetteville, Arkansas

- Cost savings projects saved \$1,000,000 for 2014. This was accomplished by increasing Productivity 28% through process flow improvements and equipment modifications. Implemented scrap reduction projects totaling 34% reduction, by focusing on first pass yield and root cause. And by implementing maintenance programs that reduced downtime 14%
- Interim Maintenance Manager over twelve Maintenance techs.
- Improved throughput 40% on pleated filter machines by reducing cycle times. This was done by redesigning equipment to decouple operator and machine.
- Solved product and production Issues by doing DOE's and root cause analysis. Designed testing methods and equipment to solve and eliminate raw material and finished goods issues.
- PLC programming and troubleshooting, HMI programming, motor drives, stepper motor and servo motor installation. Allen Bradley, Omron, and

Direct Automation.

- Developed written process instructions for machine operators. Setup instructions, troubleshooting guides, and site specific equipment manuals for maintenance and engineering.

## Invensys - Acquired by Schneider Electric

Manufacturing Engineer

August 2011 - June 2013 (1 year 11 months)

West Plains, Missouri

- Moved a plant from Mexico into a Missouri plant. Was apart of a two engineer team that moved eight product lines and a CNC department. This involved spending time in Mexico with production personnel to learn the equipment. Then rebuilding the equipment to bring it back into good working order, developed new plant layout to fit the productions lines, and reprogram the HMI Screens into English. Performed product testing to validate production methods and equipment. Developed written process instructions.
- Design and built equipment and tooling
- PLC Troubleshooting Allen Bradley and Direct Automation
- CNC Troubleshooting (G code / M Code)
- Work on Lean Activities - participate in Kaizen events, Value Stream Mapping, implementing 5S, and develop Standard Work
- Utilizing Simulation software to optimize processes

## Stark Manufacturing LLC

Plant Engineer

March 2007 - August 2011 (4 years 6 months)

Paris, Arkansas

- New Product Launch for low volume Original Equipment including Autocar Truck, Volvo, Caterpillar, Dana, and others.
- PPAPs, APQP, PFEMA, and additional process documentation to support launch process.
- Visit customers with sales force to support sales in bringing in new and additional business.
- Work directly with customers and suppliers. Including traveling to suppliers facilities to perform supplier audits.
- Engineer for the CNC Dept. – Design fittings and tooling to improve cycle times.
- Aftermarket Engineer – Designed parts and Reverse engineer parts to SAE, ISO, ANSI specifications and developed internal specifications.

- Brought in Induction Brazers to reduce cycle time by 60% of steel brazed assemblies.
- Became a Certified Welder in GMAW to support the launch of a new welded product and led a group of production and production support personnel to become certified as well.

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## Education

University of Missouri-Columbia

Bachelor's Degree, Industrial Engineering · (2004 - 2007)

Southeast Missouri State University

Bachelor's Degree, Manufacturing Technology · (1998 - 2003)