

# JASON L. WELLS

26 E Vine St  
New Bremen, OH 45869

Email: [jlwells31@gmail.com](mailto:jlwells31@gmail.com)  
Phone: (419) 270-1839

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## MANUFACTURING QUALIFICATIONS

### Manufacturing Engineering Skills

- Analytic troubleshooting for quality concerns and manufacturing processes
  - Develop, manage, and implement new technology for assembly processes
  - SME (Subject Matter Expert) in Kaizen
  - Facilitate, Lead, and Coach Kaizen/Value Stream Mapping Events
  - Understand ISO 9001 requirements for controlling calibration and manufacturing documents
  - Manage ergonomic and error proofing project teams
  - Effective meeting facilitator to upper management for engineering changes and capital projects
  - Monitor assembly line interruptions through reports and assign corrective actions
  - Support a working relationship with production for implementing projects
  - Work with tool designers on designing new tooling and fixtures for machining, assembly, and welding
  - Review warranty data and implement projects for improvements
  - Proficient in reading and creating blueprints
  - Ability to operate various mills, grinders, lathes, saws, presses, and assembly equipment
  - Program CNC Hurco mills
  - Build tooling for molds, dies, and fixtures
  - Basic knowledge of Siemens NX, SolidWorks, and AutoCAD
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## MANUFACTURING EXPERIENCE

- **Manufacturing Engineer/Lean & Intern Supervisor, Crown Equipment, New Bremen, OH** 7/11 – Present
  - Assembly process improvements for RR, RC, PE, WP, FC, Wave drive unit truck lines
  - Facilitate, Lead, and Coach Kaizen/Value Stream Mapping events
  - Supervise, develop projects, and coach college interns
  - Organize, supervise, develop projects, and coach lean continuous improvement group
  - Design, purchase, and install fixtures/tooling with new technology
  - Manage projects for implementing new product and engineering changes
  - Complete capital process for new equipment: Conveyor Systems, Torque Tools, Electric/Hydraulic Presses, Wash Systems, Jibs/Booms/Hoists/Manipulators/Articulating Arms, Infrared Ovens, Various Assembly Equipment
  - Work with production on tracking assembly line interruptions and creating projects
  - Implement continuous improvement projects for machining and assembly
  - Ergonomic sponsor for implementing safer ergonomic conditions
  - Manage a team for implementing error proofing projects
  - Plant layout design and implementation for production equipment and processes
  - Incorporate standard work for assembly processes, group leaders, and stock handlers
- **Manufacturing Engineer, Acuity Brand Lighting, Crawfordsville, IN** 3/11 – June 2011
  - Implement 5s and Lean manufacturing
  - Supervise production employees
  - Manage processes for Amada turret presses and Amada break presses
- **Manufacturing Engineer Manager, Koo Industries Co., Shanghai, China** 1/10 – February 2011
  - Purchase and install equipment for new product launches
  - Manage injection molding process techs and processes
  - Install and implement extruded corrugated tubing processes
  - Set-up and maintain automated/manual assembly processes
  - Manage Manufacturing Engineers in design and implementation of automated/manual assembly processes

- **Manufacturing Engineer, *King Systems Corporation, Noblesville, IN*** 1/07 – January 2010
  - Install, set-up, and maintain Banner/Cognex Vision Systems, Goodman Auto Cutters, Branson ultrasonic welders, CASI Checkweigher, Cincinnati Test equipment, Conair Trueblend blenders, Maguire augers, 3DT Corona equipment, Dymax UV equipment, Corma extruders and corrugators
  - Manage and control calibration of new and old inspection equipment
  - Purchase assembly equipment and tools
  - Set-up and maintain inventory of screws and barrels for injection molding and extruder machines
  - Manage and control preventive maintenance of equipment
- **Assembly Manufacturing Engineer, *Guide Corp., Monroe, LA*** 6/03 - January 2007
  - Problem solving on automated equipment
  - Continuous improvement on assembly equipment
  - Help implement Lean manufacturing
  - Work with Cincinnati leak testers, STI light curtains, DSE controllers, Weber screw bowls and drivers, various types of sensors, RTV adhesives, Nordson hotmelt systems, Loctite adhesives
  - Make program changes for 6 and 4 axis robots: Fanuc, Adept, and GMF
  - Monitor equipment downtime
- **Intern Supervisor, *Delphi Thermal Systems, Dayton, OH*** 5/00 - August 2000
  - Supervise thirty-nine employees in the process of grinding compressor shafts
  - Control absenteeism, grievances, hours worked, and parts produced
  - Monitor inventory, machine downtime, safety, and quality
- **Machinist, *Tipp Machine & Tool Inc., Tipp City, OH*** 1/95 - July 1997
  - Machine various metals for CNC set-up and machining
  - Train operators in learning how to run mills and grinders

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## EDUCATION

- **Ferris State University, *Big Rapids, MI***
  - Completing BS, Manufacturing Engineering Technology (12 credit hours for completion) Present
  - AAS, Manufacturing Tooling Technology May 1999
  - Ferris State Football 8/97 - November 2001
  - Ferris State Track & Field 2/02 - May 2002
- **Miami valley Career Technology Center, *Clayton, OH***
  - Completed two-year certification in Machine Trades June 1995
- **Bethel Local High School, *Tipp City, OH*** June 1995

## TRAINING

- **ISO 9001 Internal Auditor, *New Bremen, OH*** May 2012
  - RABQSA-AU Certified – Management Systems Auditing
  - RABQSA-QM Certified – Quality Management Systems
- **Six Sigma, *New Bremen, OH*** August 2012
  - Crown Certified Yellow and Green Belt
- **Kepner Tregoe, *New Bremen, OH*** January 2015
  - Analytical Trouble Shooting Workshop
  - Project Management
- **Geometric Dimension and Tolerance Training, *New Bremen, OH*** March 2012
  - Certificate of training
- **Rockwell Automation, *Sidney, OH*** August 2015
  - Completed Rockwell Allen Bradley Control Logix 5000 training
- **Shainin, *Anderson, IN*** July 2006
  - Completed the 1st course of Shainin Red X Training

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## REFERENCES Available upon request