

Jerod Williams

5501 Old Montgomery Hwy Apt 3413, Tuscaloosa, AL 35405

Email: J.williams@thevigorouswill.com

Website: www.thevigorouswill.com

Cell: 662.769.6760

PROFESSIONAL SUMMARY

Forward-thinking Manufacturing Engineer with more than 16 years of experience in process design and establishing manufacturing routines. Known for great time management, effective multitasking and detail-oriented planning.

EDUCATION

Master of Business: *Concentration: Business Administration*

Northcentral University (National University)- Prescott Valley, AZ 05/2018

Bachelor of Science: *Concentration: Engineering Technology*

Mississippi Valley State University - Itta Bena, MS 06/2016

Associates of Applied Technology: *Concentration: Computer Drafting and Design*

ITT Technical Institute - Madison, MS 06/2011

Associates of Arts: *Concentration: Liberal Arts*

East Mississippi Community College - Scooba, MS 06/2004

CERTIFICATIONS

SSGI Lean Six Sigma Certification - Belden, MS - November 2019

Accenture Workforce Optimization Academy BasicMOST Certification- Tuscaloosa, AL- July 2024

APIS IQ Software (PFMEA/Control Plan) Certification- Tuscaloosa, AL- September 2023

WORK HISTORY

09/2024-Present

Senior Manufacturing Engineer

Yanfeng-McCalla, AL

- Recommended and implemented improvements to production processes, methods and controls, coordinates manufacturing launch for new or revised products.
- Carried out process improvements, problem resolution, project management and helps with employee training.
- Understood multiple automation interfaces with robotics, traceability, and vision systems that are used for manufacturing and Poke-Yoke Systems.
- Prepared/maintained AutoCAD drawings for current/future business and continuous improvement Projects.
- Performed research, design and development of manufacturing processes including production flow, assembly methods and production equipment.

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01/23-09/24

Industrial Engineer II

Lear Corporation (Seating)- Brookwood, AL

- Set labor standards through time studies or MOST Analysis for existing or future processes.
- Determined manpower requirements and modified work methods.
- Developed implementation strategies for modifications to plant layout (AutoCAD) and production processes.
- Developed cost efficient processes in the engineering field.
- Created and maintained APQP documents (i.e. PFMEA, PFD, SWI for present & future plant processes).
- Created various reports as required (i.e. labor reduction plan, etc.)
- Designed and/or specifies work fixtures and modifies as required by production.
- Performs cost analysis to determine feasibility of new products or processes.

04/2022 – 12/2022

Industrial Engineer

Universal Logistics Holdings, Inc (Lear Contractor) - Tuscaloosa County, AL

- Drafted equipment layout plans to enhance workplace efficiency for new and existing production floors.
- Supervised production workers to determine problematic areas and implement solutions for optimized production.
- Authored production reports on impact of amelioration measures applied to manufacturing processes.
- Streamlined material handling and material flow procedures to reduce overall production times and shorten lead times on custom orders.

04/2021 - 02/2022

Process Engineer

Moller Tech - Woodstock, AL

- Utilized and enforce the use of sound manufacturing tools, including Lean Tools, Statistical Analysis, problem solving and team Building in their work.
- Designed, developed, tested, sourced and cost-justify various tools, machinery and equipment needed to meet the process requirements in manufacturing.
- Worked with a cross functional team to optimize processes, maintain a high level of engineering competence, track and react to identified issues, risks, or opportunities.
- Monitored, measured and audited processes to identify opportunities for improvement, standardization, cost reduction and improved efficiency.
- Adhered to company policies and procedures to insure a safe and compliant work environment.

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08/2018 - 09/2020

Industrial Engineer

Grammer Inc. - Tupelo, MS

- Established power point presentations and technical documentation utilizing MS Word, Excel and PowerPoint to provide clear root cause analysis.
- Performed root-cause analysis utilizing tools such as 8d, PDCA, Fish Bone Diagram, and 5 why.
- Implemented new tooling and machinery for enhancements in process efficiency and program launch.
- Collaborated with external suppliers in terms of supplier relationship management and P.O authorization for new product implementation.
- Designed manufacturing processes with a cross-functional team environment to enhance overall process efficiency.
- Utilized six sigma concepts to create/modify process documents such as PFMEA, Control Plan, and Process Flow diagrams.
- Created engineering documentation for manufacturing processes, equipment specifications and change notices.
- Decreased in-house production issues by establishing and coordinating sub-contracting and outsourcing requirements and processes.
- Performed root cause analysis and implemented corrective actions.
- Analysed product and process and provided actionable solutions for changes to processes, products or quality standards.

11/2010 - 08/2018

Continuous Improvement Engineer

Faurecia Automotive Seating - Madison, MS

- Contributed to lead time reduction through implementation of continuous flow, layout optimization, and pull systems for production.
- Developed headcount organization plans to achieve high levels of operational performance.
- Trained employees to corporate culture and compliance at supervisor & team leader level.
- Created/utilized process control documents for process monitoring, qualification and/or design feedback.
- Utilized hands-on skills to build/restructure equipment, top 5 meeting boards, team lead boards, and organized documents on boards relating to customer necessity/relevance.
- Utilized CADD skills to restructure/organize workstations relating to ergonomic issues and part presentation.
- Performed time studies/created standardized work to increase overall throughput and workstation efficiency.

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WORKFORCE SKILLS

Advanced AutoCAD Skills/3d Modeling

Advanced Microsoft Office Skills (Excel,Word,Outlook,Powerpoint)

MOST Analysis

PFMEA/Control Plan

Process Documentation

Operations Management

Workstation Optimization (AutoCAD/Draftsight)

Training

Manufacturing Time Studies

Hoshin/Kaizen Experience (5+ years)

10+ Years Residential/Architectural Design Experience

16 Years Manufacturing Experience (JIT)

HONORS

Who's Who in America Listee (Science and Engineering) 2024

Regional Kaizen Competition Winner-Process Flow (Kaizen Score 8.1) (Lear Seating) 2024

Regional Kaizen Competition Winner-Line Balancing (Kaizen Score 8.9) (Lear Seating) 2023

Member of National Society of Leadership and Success (Northcentral University) 2020

Member of Delta Mu Delta Honor Society (Northcentral University) 2018

Magna Cum Laude Honors Graduate (Northcentral University) 2018

Summa Cum Laude Highest Honors Graduate (ITT-Technical Institute) 2011

Student of the Quarter Award (ITT-Technical Institute) 2009-2010

All-Southwestern Athletic Conference Team (SWAC Team) 2004-2006

Student Athlete of the Year (Mississippi Valley State University) 2004-2005

Most Outstanding Offensive Player Award (Mississippi Valley State University) 2004-2005

Fellowship of Christian Athletes Scholarship (Mississippi Valley State University) 2005

Dean's List (East Mississippi Community College) 2003

National World Series Champion (West Point Mississippi) 2002

5A All-State Football/All-Star Baseball Player (Starkville High School) 2002

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PROFESSIONAL REFERENCES

Mary K. Wasson

Relations: (Advisor: ITT-Tech/Faurecia/Johnson Controls)

Currently: Talent Acquisition, Trustmark Bank / Fisher Brown Bottrell Jackson MS Metro Area

Jackson, MS 39110

601.506.5947

Orlando Mclin

Relations: (Production Manager: Faurecia Automotive Seating)

Currently: Manager (Wal-Mart Distribution)

Madison, MS 39110

769.216.9052

Tony Crisler

Relations: (Production Manager: Faurecia Automotive Seating)

Currently: Production Manager

Madison, MS 39110 601.572.4604

Michael Gator

Relations: (HR Manager: Faurecia Automotive Seating)

Currently: Director of Human Resources and Administration at Jackson Municipal Airport Authority

Jackson, MS 39208

601.259.3707

Larry Williams

Relations: (Lamination Manager: Moller Tech)

Currently: Production Manager

Tuscaloosa, AL 35405

205.542.6393

Thurman Cunningham Jr.

Relations: (Production Manager: Faurecia Automotive Seating)

Currently: Agent, New York Life Insurance Company

Jackson, MS 39202

601.954.6356

Floyd Todd

Relations: (Production Manager: Universal Logistics)

Tuscaloosa, AL 35405

334.531.5278

Brook Griesbach

Relations: (Human Resource Manager: Universal Logistics)

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205.579.0605

Kerry Daubenspeck

Relations: (General Manager: Universal Logistics)

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610.751.6577