

KEVIN PITNEY, MS

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Saint Paul/Minneapolis, MN

612-412-1569

SUMMARY: 13+ years Dumpster Firefighter (Contractor) in industrial/manufacturing medical, aerospace, & automotive engineering environments. Proven record in FMEA, GMP, Change, Quality, Project Engineer, and leading Manufacturing programs. Passions management, manufacturing efficiency, continuous improvement, inspection, and quality engineering.

EDUCATION

Purdue University	M.S. Technology Leadership Innovation	<i>Guided Project: Best Hiring Practices</i>	2020
Purdue University	B.S. Industrial Technology	<i>Minor Concentration: Biotechnology</i>	2009

SKILLS

- Quality Control and Productivity
- Production/Warehouse Inventory Management/Control
- Programmable Logic Controllers
- Waste/Cost/Scrap Reduction
- Offline and Real-Time Monitoring
- Tool/Test/Trial Design/Selection
- Controlled Environment Area
- Diving Deep
- Just-In-Time Production
- Cycle Time Minimization
- Data Mining/Analysis
- Barcode/RF Identification
- Preventative Maintenance
- Process/Workstation Layout
- 4 Quadrant Prioritization
- Servant Leadership
- Risk Scale/Matrix/Calculator
- Automatic Identification
- Biometric Identification
- Data Capture Systems
- Facilities Layout/Planning
- Industrial Ergonomics/Safety
- Kanban Management
- Lean Production/Six Sigma
- Quoting/Sourcing/Purchasing
- Hierarchy of Control
- Gemba Events
- Process Optimization
- Plan, Do, Check, Act
- Kaizen Events
- Validation
- Poka-Yoke
- A3 Problem Solving
- TOWS/SWOT Analysis
- Silkscreen

EXPERIENCE CATEGORICALLY

General Manufacturing/Industrial Engineer

Total ~13 Years

- Managed Corrective Action Preventative Actions, Non-Conformances, Failure Mode Effect Analyses, and Change Requests
- Created and validated Work Instructions to archive data previously held as tribal knowledge
- Lead meetings for client relations and engineering consultations with potential clients, distributors, and existing customers
- Acted as Subject Matter Expert and Engineering Technical Lead in the support of sales and customer relations
- Collected, interpreted, and disseminated metrics/pertinent data in various reports with appropriate experts
- Proactive, preventative, and reactive in addressing technical problems
- Continuous Improvement/Waste Reduction/Cost Excellence Engineer
- Instrumental producing & implementing tracking sheets capturing data to increase Overall Equipment Effectiveness (OEE)
- Coordinated Kaizens, machine/part studies determine the root cause of & minimize machine downtime, reduce scrap, costs
- Increased efficiency of setups for a quicker changeover of products run on the machines
- Produced/Investigated design changes & cost reduction strategies for the new High Bypass Turbofan Trent XWB jet engine
- Interpreted advanced design data, simulations, and metallurgical information to reduce costs while maintaining safety
- Audit/update/create/balloon prints, control/inspection plans, FAI plans, BOMs, and routers for SMEs to review in DocuSign.

Project Engineer/Manager

~4 Years

- Managed a \$3M+ project from several weeks behind schedule to several weeks ahead of schedule and 10% savings:
 - Future-proofed, scheduled, tracked progress, and oversaw dozens of contract employees and their work
 - Quotes and scheduling for delivery, rigging, and installation of 10 CNC and Waterjet machines
 - Removed plan for a ramp, and overhead door, 150% improvement of space utilization, and improved the floor support
 - Floor resurfacing and Polyfill under floor support cost/time savings and more efficient flexible layout
- Support for Loftware/Spectrum/Zebra printers packaging and labeling validation pilot program using Polarian
- Organized services, purchased products, and directed projects many of which were valued at more than 100K each
- Created a plan to sort, inventory, document, and maintain the spare parts system after more than a decade of neglect
- Raised alarm that the new floor would not support the machine move saving hundreds of thousands of dollars
- Monitored and managed dozens of projects to better obtain stage gates and other pertinent events on the schedule
 - Created/adapted fixed processes documents; determined tests, inspections, and expert signoffs needed to verify changes
 - Packaged, sent, received, inspected, corrected, and tracked the progress of work and equipment that had been outsourced

Process/Quality/Materials Review Board Engineer

~5 Years

- Created/implemented every other car process increased productivity and reduced waste of entering/exiting car by half
- Extensive troubleshooting of the newly implemented glass barcode scanning system for the Acura ILX/Honda Civic
- Led new model process development team including standard operating procedures (SOPs), process layout, and training
- Lead the development team in the 2013 Production increase from 400 to 500 vehicles per shift
- Conducted ergonomic analyses and work studies on safety and process improvements in spaces thought unusable
- Prioritized materials to ease passing reviews, importance to the customer, value (individually and as groups), as well as age
- Reviewed concessions with nonconforming parts and disposition for accept, reject, or rework

Amazon Warehouse Engineering Consultant Proposed Project Ideas:

~6 Months

- Leverage buying power for pallets requiring less receiving labor, down stack directly to cages
- Minimize down stacking of perfect and near-perfect pallets maximizing pallets stowed vs. individual products
- Minimize packaging and account for package weight in the rate metrics for better accuracy
- Decrease importance placed on Time On Task (TOT) that was causing inefficiencies
- Direct cage pickup from receive to STOW minimizing Powered Industrial Trucks (PIT) bottleneck and excess handling
- Covid-19 measures: Thermal camera for temperature checks and cleaning turnstiles more frequently

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EXPERIENCE REVERSE CHRONOLOGICAL

Engineering Consultant

Feb 2020 – Current

RMS Surgical

ECO Coordinator

Minneapolis, MN

- Raised alarm that the new floor would not support the machine move saving hundreds of thousands of dollars
- Audit/update/create balloon prints/control plans/inspection plans/FAI plans/BOMs/routers for SME to review in DocuSign

Medtronic

Package Labeling/Spare Parts/Project Engineer

Warsaw, IN/Minneapolis, MN

- Create/update/complete CAPAs, NCs, PFMEAs, and various Change Requests using Agile, SAP, Trackwise, and Q/CMS
- Support for Loftware/Spectrum/Zebra printers packaging and labeling validation pilot program using Polarian
- Organized services, purchased products, and directed projects many of which were valued at more than 100K each
- Created a plan to sort, inventory, document, and maintain the spare parts system after more than a decade of neglect

Amazon Warehouse

Various Covid Proposed Project Ideas

Indianapolis, IN

- Leverage buying power for pallets requiring less receiving labor, down stack directly to cages
- Minimize down stacking of perfect and near-perfect pallets maximizing pallets stowed vs. individual products
- Minimize packaging and account for package weight in the rate metrics for better accuracy
- Decrease importance placed on Time On Task (TOT) that was causing inefficiencies
- Direct cage pickup from receive to STOW minimizing Powered Industrial Trucks (PIT) bottleneck and excess handling
- Covid-19 measures: Thermal camera for temperature checks and cleaning turnstiles more frequently

[RFL: Looking to stability and to level up my career with a long-term direct hire position preferably on a management track](#)

Paragon Med. (via Pure Precision) – Continuous Improvement/Waste Reduction Project Manager – USA

Dec 2017 – Jan 2020

- Managed a 3-million-dollar project from several weeks behind schedule to several weeks ahead of schedule:
 - Scheduled, tracked progress, and oversaw dozens of contract employees and their work
 - Changed the layout of previous machines for a 150% improvement in space utilization
 - Floor resurfacing and Polyfill under floor support cost/time savings and a more efficient flexible layout
 - Delivery, rigging, and installation of 10 CNC and Waterjet machines
 - Removed plan for a ramp, revamped plan for an overhead door, and changed how to support floor for 10% saving
- Instrumental in producing and implementing tracking sheets capturing data to increase Overall Equipment Effectiveness
- Conducted kaizens for overall equipment effectiveness (OEE) for the root cause of and minimize machine downtime/reduce scrap
- Increased efficiency of setups for a quicker changeover of products run on the machines
- Conducted many meetings for client relations, representations, and engineering consultation

[RFL: Consulting on the side seeking a permanent position with less overnight travel also indefinite pandemic furlough](#)

Rolls-Royce (via QuEST Global) – Fix Process Approval/Materials Review Engineer – Indianapolis, IN

Dec 2015 – Dec 2017

- Monitored and managed dozens of projects to better obtain stage gates and other pertinent events on the schedule
- Created/adapted/fixed processes documents; determined what tests/inspections/expert signoffs were needed to verify changes
- Found appropriate experts, gathering documentation, and signatures for review
- Finalized fixed process documents once all subject matter experts supplied input
- Created drawing change documents and other packages to be outsourced and changed
- Review of concessions with nonconforming parts and disposition for accept, reject, or rework
- Created a step-by-step report on how to disposition the current part to be followed in the future
- Inspected and corrected work that had been outsourced

[RFL: Rolls Royce downsized contract with QuEST Global](#)

Rexnord (via Staffmark) – Process/Quality Engineer – Indianapolis, IN

Oct 2014 – Oct 2015

- Capture and record standard/best work procedures only previously known via tribal knowledge
- Headed machine and part studies to determine root causes
- Created failure mode effect analyses for each set of processes and control plans to put into place to minimize potential failures
- Worked with union employees on solutions that were agreeable to both parties
- Performed 6S identified and inventoried tools, fixtures, and gauges to create setup sheets for each job in each work center
- Mentored a small team of college engineering interns

[RFL: Rexnord moved the plant to Mexico](#)

Nachi Technology of America – Sales Support Engineer – Greenwood, IN

June 2013 - Sept 2014

- Acted as subject matter expert in support of sales and customer relations
- Recommended tooling and run specifications for clients based on production goals and process information
- Junior Lead of division-wide, Five-S implementation
- Represented Nachi Technology to potential clients, distributors, and existing customers
- Interpreted and disseminated sales metrics and pertinent data to sales teams
- Provided engineering technical support to clients

[RFL: The role represented as 90% engineering and 10% sales, it was the opposite](#)

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Rolls-Royce (via Belcan Engineering) – Cost Excellence Engineer – Indianapolis, IN

Nov 2012 - Jan 2013

- Produced design theories and cost-reduction strategies for High Bypass Turbofans
- Investigated potential design changes to cut costs of the new Trent XWB jet engine
- Interpreted advanced design data, simulations, and metallurgical information to reduce costs while maintaining safety
- Conducted extensive engineering design research and produced presentations

[RFL: The project was scraped before it came to fruition](#)

Honda Manufacturing – New Model Process/Spec Engineer – Greensburg, IN

Nov 2011 – Nov 2012

- Developed and redeveloped assembly processes for the Acura ILX/Honda Civic production line using systems design analysis
- Created/implemented every other car process increased productivity and reduced waste of entering/exiting car by half
- Extensive troubleshooting of the newly implemented glass scanning system
- Led new model process development team including standard operating procedures (SOPs), process layout, and training
- Implemented global research in new model design and practices to make ergonomic and process design changes
- Resolved supply chain issues regarding material delivery and quality control due to process errors
- Lead the development team in the 2013 Production increase from 400 to 500 vehicles per shift
- Conducted ergonomic analyses and work studies on safety and process improvements in spaces previously thought unusable

[RFL: My manager/mentor left recruiting me to Rolls-Royce](#)

Truck Accessories Group (via Aerotech) – Quality Project Engineer Consultant/Internship – Elkhart, IN Mar 2011 – May 2011

- Worked with production staff to greatly reduce product damage in transport and delivery
- Improved work instruction system using the Toyota method of production to streamline product delivery
- Utilized Genchi Genbutsu (go and see) and Kaizen (continuous improvement) principles to find root causes
- Improved customer retention and company image with a uniform system for product unloading and inspection at product delivery
- Worked with fiberglass and aluminum truck caps and lids

[RFL: Three-month internship/contract and project ended](#)

ADDITIONAL INFORMATION

Certifications: Basic MOST Time Study Tool, 30 Hour OSHA General Industrial Safety & Health, DISC Personality Interaction

Computer Skills: MS Office Suite, Autodesk Inventor, Autodesk Revit, Catia, Ironcad, ProE, SolidWorks, UG, Visual and G/M

Code, KinRig, Visual Basic, Ladder Logic, TeamCenter, Agile, DocuSign, SAP, Medtronic Q/CMS, Spectrum/Loftware, Polarion

Volunteering: Extensive Remodeling of Churches/Homes, IRT/ISO Usher, Indy Bicycle Festival, Multi Gallon Blood Donator

Other Interests: Leadership/Supervision, Analytics, Aikido, Theater, Snowboarding, Biking, Frisbee, Hiking, Movies, Climbing

PROFESSIONAL REFERENCES

James (Jim) Bingham	Paragon Plant Manager	jamesdbingham@gmail.com	(317) 679 - 6754
Michael Goeden	Rexnord Director of Quality	michael.goeden@rexnord.com	(414) 699 - 3522
Melaine Preston	Medtronic Mentor/Trainer	map50979@yahoo.com	(715) 579 - 0513
Jason Johnson	Rolls-Royce Management	jason.johnson@rolls-royce.com	(317) 260 - 6826
Justin J. Wilson	Honda Manager	wilsonjuj@yahoo.com	(219) 616 - 7003