
JESSICA CLAIRE

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PROFILE

Highly motivated Sales Associate with extensive customer service and sales experience. Outgoing sales professional with track record of driving increased sales, improving buying experience and elevating company profile with target market.

SKILLS

- DOE process knowledge using Minitab
- PFMEA/process flow/test plan development and implementation
- Setup instruction / work instruction creation and implementation
- Six Sigma/Lean/SPC / Kaizan working knowledge
- Auto Cad / Inventor / Word / Minitab / Excel / Project / Power Point / Visio
- SAP, Oracle, and Compliant Pro working knowledge

ACCOMPLISHMENTS

PROFESSIONAL EXPERIENCE

Engineering and Maintenance Manager, 01/2013 - Present

Givaudan Ltd ♦ Baierbrunn, DE,

- Support and provide technical assistance to production and maintenance for all equipment and processes on and off site through effective communication and a strong troubleshooting ability.
- Manage the Maintenance and facilities departments by directing short and long term goals and managing priorities for engineers and maintenance department for a 3 shift operation.
- Budget manufacturing costs related to manufacturing equipment and maintenance support areas Develop Capital budget for yearly investment opportunities which may include volume increases, reduction of equipment downtime, reduce man hours per part, increase manufacturing efficiencies, and/or rebuilding or reconditioning of existing equipment.
- Manage plant engineering staff of (8) associates and a maintenance staff of approximately 40 associates to meet goals and targets set by management.
- Track availability and downtime of equipment and present to associates and supporting departments to plan for improvements.
- Approve and/or submit manufacturing expenses associated with maintenance and equipment that would affect either capital investments or the manufacturing cost.
- Develops short and long-range operating objectives, organizational structure, and staffing requirements Assures that training and development needs are identified, and programs initiated within the engineering and maintenance departments.
- Track all capital projects and report status to plant manager and BU managers.
- Track and pay electricity, gas, and water while working with suppliers and contractors to reduce costs.
- Report daily activities and identify immediate needs for production every day in staff meeting.

Mechanical Engineer/Manufacturing Engineer, 01/2011 - 01/2012

3M Companies ♦ Dallas, TX,

- Lead and support teams to ensure modifications of equipment go smoothly and to ensure that we are focused on our long term goals of increasing availability, reducing scrap, improving run at rate, and/or upgrading of equipment.
- Develop vendors and contractors to get a higher level of support and to create a competitive atmosphere for bidding jobs and keeping down costs.
- Support all Robot cells through ongoing program and tooling modifications to allow for the automated cells to run more efficiently and at a higher output Coordinate and lead CNC program and tooling development for the cubing lines by testing new tools and/or modifying programs to help us gain in tooling cycle counts or decrease the overall cycle time.
- Plan and lead the development of new and/or improved technologies to drive down our operating costs and man hours/part through the plant.

- Lead the in-house design of new equipment and or upgrades through to installation, and commissioning.

Mechanical Engineer/Manufacturing Engineer, 01/2011 - 01/2013

Nemak – City, STATE,

- Organize and direct maintenance technicians through decision making and development of new and or upgraded equipment cells through mentoring and coaching.
- Run DOE analysis in Minitab if requested to use data to answer process questions.
- Validate the capability of the equipment using PPK/CPK calculations in Minitab.
- Provide strong team leadership and mentoring through good communication and fact based decisions.
- Manage and lead effectively by using the company's core competencies and mid to long term goals.

Mechanical Process/Manufacturing Engineer, 01/2009 - 01/2011

Swedwood / IKEA – City, STATE,

- Support and provide technical assistance to production for all equipment and processes.
- Track and coordinate equipment availability, scrap reduction, process improvements, and TPM activities.
- Develop engineering plans and lead focus groups to identify areas for improvement by using problem solving techniques (A3, Fishbone diagrams, Is/Is Not) to assign and complete the improvements.
- Lead and participate in new process and product testing using test plans and APQP.
- Organize capital investment requests to increase productivity, increase availability, and or decrease scrap.
- Plan and coordinate all upgrades/new equipment design, installation, and commissioning.
- Coordinate equipment and tooling suppliers to assist in solving problems and making improvements.
- Track efficiencies and validate production and capacity plans.
- Use 6sigma techniques to validate the capability of the equipment using PPK/CPK calculations Develop and coordinate plans to get and keep manufacturing processes under control.

Mechanical Design/Process/Project Engineer, 01/2007 - 01/2009

TMD Friction Inc – City, STATE,

- Manage and organize engineering projects and programs while maintaining all information and project details.
- Manage new product and product changes according to TS16949.
- Assure accurate and consistent cost information is used for the quoting of new product and product changes.
- Support plant activity to increase efficiency, reduce waste, downtime, and cost.
- Created PMFEA, Process Flow documents, time lines, DOE implementation, setup and work instructions.
- Coordinate APQP development and implementation in accordance with TS16949.
- Design and build equipment necessary for production to meet capacity and cost of product.
- Transitioned several brake programs to the Mexico facility.

Engineering Coordinator, 01/2001 - 01/2007

Honda Of America Engineering – City, STATE,

- Mechanical Design Lead and Project Manager for capital projects, new model activity, and capital investments.
- Analyzed and researched production methods and developed next generation manufacturing plans to keep manufacturing equipment common for product variation with minor changeover time and minimum investment.
- Created costing information, time lines, and design changes while maintaining schedules and costing information.
- Led projects from concept through installation and sign off.

Sales/Design Engineer, 01/1995 - 01/2001

Grob Systems Inc – City, STATE,

- Quoted and designed assembly cells for the automotive industry.
- Developed cell layouts for initial quotation and carry project over into the engineering phase.
- Layout and design of new equipment and bill of materials while managing project through to manufacturing.
- Tracked manufacturing changes and implemented revisions.
- Followed projects through to installation and final acceptance at customer plant.
- Traveled extensively for quoting and bidding process domestic and abroad.

EDUCATION AND TRAINING

B.S: Automated Manufacturing Technology, 1994

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ITT Technical Institute - FT. Wayne, Indiana

GPA:

Automated Manufacturing Technology

Bullet Proof Managers Training 2012 to 2013 Crestcom International, LLC Brentwood, TN: ,

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GPA:

AFFILIATIONS

SKILLS

Auto Cad, Automation, automotive, Budget, CAD, coaching, competitive, CNC, concept, costing, decision making, directing, engineering projects, Engineering support, equipment design, focus, instruction, investments, Layout and design, team leadership, managing, manufacturing processes, materials, Mechanical Design, mentoring, Excel, Power Point, Word, Minitab, next, Oracle, organizational, plan development, problem solving, Process Development, processes, product testing, Programming, SAP, sigma, Six Sigma, SPC, staffing, Technical sales, technical assistance, troubleshooting, upgrades, upgrading, Visio, reduce waste