Piotr S. Gawel

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SUMMARY Packaging SME with 20+ years' of experience in pharma, bio and medical device industries

EDUCATION

NEW JERSEY INSTITUTE OF TECHNOLOGY, Newark, NJ
Master of Science Degree, Chemical Engineering, 2008

WORK EXPERIENCE

***Sr. Plastic Engineering CI Expert* – Sartorius NA, Bio Technology, NY '22 – Present**

- Responsible for Overseeing, Providing Support to all NA Manufacturing and Tooling Sites
- Responsible for Start-up and Subcontractor Selection of the Molding Operation
- Responsible for New and Existing Tooling Business for NA Market
- Responsible for Molding Equipment Selection and Allocation
- Responsible for Project Management and Procurement Activities
- Responsible for all New Product Lunches and Implementation of SOPs
- Responsible for all Validations related to Plastic Components

***Sr. Technology Manager* – Aptar pharma, Nasal Device Manufacturer, NY '14 – '22**

- Worked closely with sales, marketing and customers for several programs
- Worked closely with R&D, Engineering to lunch and bring new product on market
- Worked closely with HR to recruit and onboard highly qualified talent
- Supported new program lunches s from engineering to production
- Transferred new technology from pilot plant to manufacturing sites
- Overseen integration of existing technologies, conceptualization of new methodologies, materials, machines, processes or products
- Managed progress, documentation, maintenance throughout all phases of industrialization
- Managed, overseen multiple internal as well external projects for sustainability and growth
- Prepared, facilitated and lead successful program phase reviews and updates to stakeholders
- Provided scale-up support, expertise on capacity, equipment, and new innovated technology
- Provided manufacturing decision-making information by estimating future requirements
- Accountable for project performance, risk management, budgeting, capital planning
- Overseen capex programs and internal department expenses control
- Responsible for selection, transfer, management of existing /new suppliers / subcontractors
- Responsible for quoting / negotiation new tools, equipment, providing analysis of final cost
- Responsible for engineering and manufacturing support regards to process, equipment, maintenance, service, etc
- Managed Manufacturing, Engineering, Quality KPI like, OEE, Productivity, Scrap, Yields, Equipment Performance, Efficiencies, etc
- Participated in internal as well external audit inspections
- Responsible for customer complaints and /or nonconformities, high rejects, faults, etc
- Specified, sourced, purchased and commissioned new machinery, automation and robotics
- Performed run-off of newly purchased equipment including FAT, SAT, VAL Runs
- Performed equipment upgrades, retrofits, optimizations and/or modification requests
- Implemented connectivity of equipment to plant MRP monitoring system

***Associate Manufacturing Director* – International Technidyne Corporation / Accriva Diagnostics a division of Abbott Laboratories, Medical Device Manufacturer, NJ '06 – '14**

- Responsible for managing department compliance and enforcement policies according to Company Regulations, FDA, ISO, GMP

- Responsible for leading, improving and bringing new technologies and innovations
- Responsible for maintaining floor operations and productively managing KPI
- Responsible coaching, counseling, mentoring, and disciplining employees
- Supervising 3-shift operation with direct and temporary employees
- Experience in working in different classification of cleanrooms
- Introduced recycle program, which lowered manufacturing cost
- Maintain production compliance of 95% and above
- Improved quality of molded goods by 10% utilizing visual aids that helped finding defects
- Eliminated post secondary operation
- Enforced safety stocks at the molded level that helped turn inventory quicker
- Participated in Kaizen Events, Quality Function Deployment teams, 5S audits
- Worked on Process Improvements utilizing Process Mapping & 6σ principles
- Used scientific approach to troubleshoot issues as well created a robust process
- Conduct process capability studies using SIM approach (short shot studies, temperature mapping, SPC Charting, DOE, Process Window development)
- Implemented Process Monitoring and Control
- Implemented Prevented Maintenance Program for manufacturing equipment
- Responsible for addressing all issues between part dimensions and drawings
- Responsible for review and addressing all OSS
- Overseen and participated in qualification activities; writing and executing protocols

Supervisor **– Polymer Technologies Inc, Custom Molder, NJ '99 – '06**

- Responsible for managing department according to Company SOPs
- Responsible for maintaining floor operations and productively managing employees
- Responsible for keeping equipment running at its peak levels
- Trained and coach employees
- Improved safety of the overall department by performing safety audits and meeting overall objective of TRIR goal
- Supervising for four staggered shift operation with 36 direct employees and 12 temporary

Skills / Qualifications

- Leadership / Management Experience, Product / Process Control / Development, Project Management, Supply Chain Management, Understands Blueprints, Knowledge of Injection Molding Machines, Index / Continues Motion High-Speed Machines and Bagging Equipment, Six-Sigma Experience, OEE, MES, SAP, Oracle, Minitab, Microsoft, 5S, Safety, Connectivity and Productivity Software and more