



Jorge Pena

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Senior Production Management Executive

Operational Excellence • Bottom Line Acumen • Lean Six Sigma • Results Driven

EXECUTIVE SUMMARY

A broadly experienced, front-line manufacturing professional with a history of generating widely varied manufacturing systems to full productivity within confining budgets and compressed schedules. A strategic theorist and pragmatic planner communicating vision and intent with clarity and persuasion.

Combining Expertise and Innovation to Optimize Productivity

An influencer cultivating commitment and dedication to achieve expansive goals. Adept in proper application of resources as a means reducing cost and eliminating waste while ensuring product of prescribed quality is consistently delivered. Respected for honesty and as a reliable ROI contributor.

CORE COMPETENCIES

- Strategic Planning
- Tenacious Execution
- Dynamic Leadership
- Impactful Communication
- Team Builder/Coach/Mentor
- Analytical Solutions
- Continuous Improvement
- Change Management
- P&L Accountability
- Project Management
- Compliance / Safety
- Public Speaker

PROFESSIONAL EXPERIENCE

NINO'S FRESH CUT FRUIT & VEG.

San Antonio, TX

Produce processor specialized in cutting fruit and vegetables

PRODUCTION MANAGER

2020

Special project to improve the transparency of the manufacturing operations, to allow management to assess the effectivity of the production activities and define appropriate improvement actions.

GENTHERM, INC.

Del Rio, TX / Acuna, Coah, Mexico

\$1 billion global manufacturer of automotive thermal comfort products operating in Asia, Europe, and North America.

PRODUCTION AND MANUFACTURING ENGINEERING MANAGER

2005 – 2019

Directed activities of a manufacturing operation. Managed 49 supervisors, engineers, and technicians, 90 production leaders, and 1,000 operators.

RAISED THE BAR ON PLANT PRODUCTIVITY

- \$350,000 in equipment purchases avoided by raising the OEE of owned equipment from 70% to 85% by maximizing equipment speeds, rationalizing preventive maintenance, and incorporating SMED techniques.
- Reduced the work-in-process inventory of all value streams to less than one day and accelerating throughout by expediting material flow through a combination of pull and push systems.
- Initiated a first-of-a-kind production line one-month ahead of schedule with minimal quality failings by prompting the development group to exercise a proactive planning process.

ENSURED PERFORMANCE MET PROFESSIONAL STANDARDS

- 99% 5S score realized after seven months of cross-functional team effort by enhancing classroom training and conducting practical exercises that improved awareness and developed attendant procedures and surveillance.
- Contributed to plant wide IATF 16949 certification by receiving a 100% conformity rating for all operations within directly supervised departments.



- Trained and mentored 55 associate managers, engineers, and supervisors in lean manufacturing concepts, policies, and procedures.
- Zero recordable accidents within 12 months recorded by maintaining all safety devices in proper condition and ensuring adherence to directed workplace comportment.

IMPROVED EFFICIENCY ACROSS THE ORGANIZATION

- 97.5% on-time delivery reached by correcting inventory levels, broadening communication with the customer, and expanding floor leaders' participation in the training process.
- Boosted product quality by reducing product defects 56% at the conclusion of a one-year project by assembling and leading a multi-discipline team in the application of quick fix, 8D, and poka-yoke problem-solving techniques.
- 96% output efficiency of a new value stream producing 30 complex parts with an under-trained workforce attained by fostering departmental cooperation, rapid feedback, and shifting of operator duties in response to labor needs.
- Exceeded targeted labor cost reduction 55% by conducting a two-day kaizen event that reduced the cycle time on a legacy production method; piloted and installed the walking line concept of manufacture.
- 32% additional space garnered from the facility by shortening the length of functioning assembly areas and minimizing material travel distances through the launching of Kanban and mini-market systems.

PREVIOUS EXPERIENCE

BENDIX, LLC

Del Rio, TX / Acuna, Coah, Mexico

Automotive supply- manufacturer building components for heavy commercial vehicles in 30 countries.

BUSINESS TEAM MANAGER

Led organization of 23 supervisors, engineers, technicians, and 350 operators producing air brake systems.

- 40% rise in capacity produced in four months by creating and executing an aggressive ramp-up strategy.
- Inaugurated three production lines experiencing no delivery delays and limited quality issues on budget and schedule by executing a detailed installation plan and maintaining robust communication with engineering support.
- Introduced the use of OEE measurement on all critical equipment increasing overall efficiency to 90%.

SUPPLIER QUALITY ASSURANCE COORDINATOR

Addressed supplier quality performance including inspections, evaluations, and corrective actions.

- 50% curtailment of average supplier response time to quality concerns generated by shortening the company's time to initiate complaints and by partnering with purchasing management to apply pressure for resolution.
- Championed the use of a supplier audit plan to evaluate the competence of the most critical vendors and allow anticipation and remediation of potential issues.

EDUCATION & CERTIFICATIONS

**Bachelor of Science
in Electrical Engineering & Mechanical and Industrial Engineering**

Monterrey Institute of Technology and Higher Education

Certified Lean Professional | Six Sigma Green Belt

ISO 14001 | QC1-8 (TS16949) | OHSAS 18001 | BIQS System

Pastoral Ministry Certification in Diaconal Studies – Mexican American Catholic College in San Antonio, TX

American Citizen | Fluent in English and Spanish

