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Goal oriented as Plant Manager and Operations-Manufacturing. Extensive experience in plant start-up and manufacturing business expansion. Focused on maximizing resources, financial management, budget and investments ensuring quality operations for our customers. With over 25 years of responsibility in different areas of Operations, Engineering, Continuous Improvement, Maintenance, Process/Quality and Production Control/Logistics. Experience in the automotive and chemical industries, in different processes such as: metallurgy, heat treatment, metalworking, welding, assembly, painting, pressure, chemical processes and HDPE / PET plastics. High decision-making and adaptation skills with continuous learning. positive and professional relationships at all levels, based on the development and implementation of work teams, operating and improvement systems adequately managing operations, assets and budget, with strong focus on safety, quality, effectiveness and cost, through the identification and implementation of opportunities.

EXPERIENCE

COMPANY: **AIEn del Norte (Mexicali, B.C. Apr 2022 – to date)**

JOB TITLE: *Plant Manager, Mexicali, B.C. (Apr 2022 – to date).*

DESCRIPTION: Ensure the operational success of the Plant reducing costs and optimizing business profitability.

ACHIEVEMENTS: ~Stabilize business productivity with a 50% improvement.
~Attraction business MX/USA, implementation of 3 new production lines.
~Increase competitiveness as a business by 15%, improving working conditions and environment by adjusting working hours and shift.

EXPERIENCE

COMPANY: **Cifunsa GIS -Tupy/Draxton (Dec 2016 – Dec 2021)**

JOB TITLE: *Operations Manager, Saltillo, Coah./ SLP (Dec 2016 – Dec 2021)*

DESCRIPTION: Ensure operational compliance by maximizing resources to achieve safety, environmental, quality, delivery and cost goals, aligning strategy and values, leading continuous improvement, innovation and sustainability. Integration of the work teams from different areas for the development and implementation of new processes, generating flexibility, demand satisfaction and low production costs. Alignment of maintenance and investments based on the business plan and availability. Budget compliance supported by the business strategy, leading improvement methodologies for system implementation and waste reduction, and optimizing customer deliveries and inventory management. Tupy is world leader in head and monoblock(engine) manufacturing for the automotive, agriculture, transportation, construction, mining and special applications.

ACHIEVEMENTS: ~Planning and implementation of continuous improvement: Kaizen, DMAIC y PDCA.
~Improvement in the safety and environment indicator of 50% in scorecard.
~Implementation and execution of the 5's program 90% improvement.
~Reduce rejection on major defects, 25% improvement.
~Improve productivity of 30% through SPT (Tupy production system).
~Budget compliance through improvement projects, inventory/materials control.
~Increase in product internal quality from 89% to 96%.
~Improvement in customer deliveries from 80% to 95%.
~Kaizen improvement projects, with increased productivity, reduction of rejection and cost efficiency in labor/cost.
~Increase in productivity from 70% to 87%.

EXPERIENCE

COMPANY: **Cooper Standard Automotive (Aug 2015 – Sep 2016)**

JOB TITLE: *Manufacturing Manager Aguascalientes, .Ags.. (Aug 2015 - Sep 2016).*

DESCRIPTION: Responsible for manufacturing through the administration and compliance with the standard safety, quality, productivity, cost and delivery.

ACHIEVEMENTS: ~Analysis and implementation of quality improvements.
~Active participation in new product launches, with a 25% increase in production.
~Customer improvement projects in field a 6% improvement in quality and 8% increase in productivity.
~One piece flow implementation (Ford's new line), 15% improvement.

EXPERIENCE

COMPANY: **Cifunsa GIS -Tupy/Draxton (Sep 2006 – Aug 2015)**

JOB TITLE: *Operations Coordinator Melting Area Saltillo, Coah. (Jan 2009 – Aug 2015) / Interim BU Manager*

DESCRIPTION: Responsible for the operation of the Tupy melting process by managing and controlling the administrative and technical processes, such as human resource management, the budget and operating costs of machinery and equipment, ensuring the quality and delivery of the product through improved systems and teamwork, complying with the rules and operating procedures.

ACHIEVEMENTS: ~Development of materials for efficient operation.
~Using statistical tools for improvement projects in the area (briquetting project, internal rejection, optimal charge on furnaces, etc.).
~Training and mentoring green belts
~Develop and implement the new process of compact graphite iron.
~Efficiency cast metal molybdenum and gray iron in cupola furnace
~Development of personal operational at level 4 as natural work team
~Efficiency use of materials, cost / melted ton
~Increase productivity improvement in casting lines
~Participation improvement team extending campaigns of cupola furnace from 1 to 5 weeks (savings 140,000dls/month).

JOB TITLE: *Continuous improvement Coordinator (Jan 2008 – Dec 2008)*

DESCRIPTION: Coordinate and implement Six Sigma projects and Lean manufacturing: reduction in operating cost, balance lines identifying and removing non value added activities, process mapping, implementation of ENT's, evaluation and control of cycle times, statistical process control, capacity development process.

ACHIEVEMENTS: ~Process mapping in the melting area
~Decrease blowing reject of cast iron block
~Implementation and development of ENT's
~Project leader of value added
~Reduction of 4.5% to 2% of time lost in casting line 2

JOB TITLE: *Black Belt Engineer (Sep 2006 – Dec 2007)*

DESCRIPTION: Improvement projects using DMAIC methodology (Six Sigma) training and advice for Green Belts.

ACHIEVEMENTS: ~Reduction of \$ 1'300,000 dls/year variation in casting materials
~20% reduction in maintenance costs over sales
~Efficiency by 50% of briquette consumption of steel burrs
~Casting time reduction in block Toyota.

EXPERIENCE

COMPANY: **AIEn del Norte (Jun 2002 – Aug 2006).**

JOB TITLE: *Project Engineer and New Product Engineer (Jun 2002 – Aug 2006).*

DESCRIPTION: Implement and coordinate projects, Plant start-up and production lines/areas, project analysis, elaboration of concept catalogs for machinery and equipment requirements, installation of complete production lines, engineering development based on layouts. Verification of productivity and capacity for blowing,, bottling, liquids preparation; calculation of required labor; times and movements study; balanced lines; definition and analysis in machinery and equipment delivery time with cost evaluation.

ACHIEVEMENTS: ~Plant start-up, complete installation of production and lines extension for the brands: Flash and Mr. orange cleaners, Eficaz detergent and chlorine Cloralex.

EXPERIENCE

COMPANY: **Johnson Controls (Feb 1999 – Dec 2001)**

JOB TITLE: *Industrial Engineering Leader – Black Belt (Feb 1999 – Dec 2001)*

DESCRIPTION: Responsible of Productive Process Continuous Improvement; in charge of the Innovation Process; Bottlenecks detection and elimination; Optimize Personal; Project's Analysis and Evaluation, TCH Implementation and measurement (Times, Quality and Skills); Perform of Black Belt activities, with the use of statistical tools - minitab.

ACHIEVEMENTS: ~Leader in Implementation TCH and I2 Projects (Standards of all Plant machinery).
~Productivity increase in formation area (savings 250,000 dlls per year)
~Reduction of cycle time in plate cured
~Elimination the Importing plates because of low productivity (savings 800,000 dlls. per year)
~Productivity increase in Casting area (savings 500,000 dlls per year)
~Leader Continuous Improvement Program (Innovation Program).

EDUCATION

-Development of management skills IPADE	2016 – 2017
-Master Degree in Productivity and Quality Universidad Autónoma de Coahuila UAC, Saltillo, Coah.	2012 – 2014
-Certified Black Belt Six Sigma Academy and GIS	2001 and 2008
-Certified internal auditor ISO901, ISO14000, IATF16949, Q1 y VDA TUV, Ford, VW.	2000 – 2011
-Industrial Engineer Instituto Tecnológico de la Laguna, Torreón, Coah.	1995 - 1999