

Professional Summary

Production Engineer with 14 years of experience in manufacturing environment at multinational organisations, including start-up of factory and production lines, working in roles involving Production and Project Management, Continuous Improvement and Supply Chain. As production leader, my responsibilities have included developing high-performing teams while driving changes, leading cost reduction projects, optimising processes and labour utilisation, while meeting safety, quality and MSA targets. Through my manufacturing experience, I have had opportunity to apply Lean and continuous improvement methodologies, TPM, WCM, JIT, with application of problem-solving tools such as PDCA, SDCA, kaizen, kanban, GSTD, DMAIC, SMED and VSM.

Skills Summary

- Adaptability and fast learning skills proven by my diverse professional background on FMCG, pharmaceutical, automotive, metallurgical and wind energy industries
- Production leadership on plant launches and changes management
- Demonstrated expertise in TPM, WCM and Lean tools by training and coaching multi-disciplinary teams
- Strong leadership experience engaging teams of up to 90 employees to achieve and sustain world-class results through Key Standard Routines
- Leading by example applying OHS, quality and housekeeping policies and procedures
- Communication and interpersonal skills developed by training and coaching team members; and building relationships with stakeholders at all levels
- Ability to think strategically and solve daily operational issues making decisions in a fast-paced environment
- Analytical skills used on treating data and identifying potential improvement opportunities
- Strong resilience built while driving changes on the shop floor

Professional Qualifications

MBA in Production Management	2014
Federal University of Pernambuco, Brazil	

Bachelor in Production Engineering	2008
Federal University of Pernambuco, Brazil	

Overseas Qualifications Assessment: Engineers Australia recognises those degrees as comparable to the educational level of an Australian Master's and Bachelor's Degree, respectively.

Training

Leading High Performing Teams	2019
GMP concepts – Therapeutic Goods Association	2018
SDCA / PDCA workshop	2017
Train the Trainer	2017
World Class Manufacturing (WCM)	2015
Kaizen Fundamentals	2013

Professional Experience

Coca-Cola Europacific Partners

Mar 2021 – Jan 2022

Production Manager

- Achieve highest quality and efficiency outcomes to deliver product at the optimal cost
- Drive a preventative and proactive safety culture whilst ensuring employees adhere to all safety policies and procedures
- Develop and engage employees to maximise their potential to become the future leaders of the business
- Manage, support, direct and lead the performance of production lines to optimise the manufacturing output to meet present and future demands of the marketplace as defined on the State Business Plan
- Drive continuous improvement of processes, productivity and efficiency across the production lines

Nestlé

Feb 2016 – Mar 2021

Project Leader - Performance Acceleration Team

- Perform line studies, including mass balance and bottleneck study, to identify improvement opportunities to achieve UPS and material variance reduction
- Implement VLLM, tagging, Operating Principles, CIL and CL tagging on new production lines as per TPM implementation plan
- Report project deliverables to the business stakeholders

Key Achievements

- Reduced UPS from 37% to 10% and have mapped further opportunities to be implemented in 2021
- Zero loss material variance reduced by \$113k/year while increasing line output by 38%
- Major defect modes eliminated from the line what has improved area's housekeeping and reduced safety hazards

Start-up Manager (Project)

- Developed and managed the operational training program for the strategic business project of relocating 4 production lines of medicated products from the NSW factory
- Prepared manufacturing areas for the Therapeutic Goods Association (TGA) inspection in order to obtain its first licence
- Ensured the start-up was completed as per schedule and to quality specification, applying the best practices learnt from original production site

Key Achievements

- Successfully completed the challenging training plan for the project with 100% of the team achieving skill level 4 on the key tasks
- Manufacturing department passed TGA inspection without deviations and contributed to the site to obtain its first licence
- Start-up of all lines delivered successfully with a great achievement on the local team's skills development

Line Manager

- Develop Operation Master Plan for production lines to ensure strategic targets from each department are aligned with production
- Review lines performance through WOR, MOR and QOR to keep traction of projects and targets defined on the line master plan
- Implement and sustain Key Standard Routines on shop floor through DOR and coaching SHO meetings

Key Achievements

- Identified opportunity to optimise labour structure in 3 packing lines and implemented Process of Change as per EBA, achieving \$490k/year reduction in labour cost on those lines
- Led RCA study to eliminate chronic losses and increase efficiency of the department by 35%
- Coached the new Chocolatory supervisor to increase stock availability for Chocolatory stores, develop production schedule, create standard routines, identify KPIs, control WIP stock level and delegate responsibilities

Brose**Jan – Aug 2015****WCM / Continuous Improvement Coordinator**

- Implemented the World Class Manufacturing program in every department from this Just-In-Time assembly plant
- Drove the internal culture change by adapting Brose system to WCM (Fiat's system)
- Trained pillar teams in the methodology and supported them in the application of the tools on the shop floor
- Conducted internal audits to achieve the necessary requirements for the WCM certification

Key Achievements

- Led the company to the 3rd position in Fiat's WCM ranking
- Achieved target of applying BDA for 100% of breakdowns and safety investigation for all near misses and incidents in the factory
- Site became benchmarking for AM, PM and Safety pillars for all Fiat's suppliers from the same automotive park

LM Wind Power**2013 - 2014****Production Supervisor**

- Participated in the plant launch by creating production procedures, validating plant layout, recruiting operators and implementing operational training plan
- Supervised and coordinated activities of around 90 workers engaged in the wind blade manufacturing processes

Key Achievements

- Conducted 1st process in this new plant to achieve global standard times by training and engaging the team on the challenge
- Reduced lead time of the most time-critical process by 18% by proactively redesigning a gluing procedure after seeking overseas technical support
- Developed a multi-skilled team in a brand-new industry and coached selected operators to become team leaders

Referees

 Provided upon request