



AEROMOBIL

JOB DESCRIPTION

Head of Production

REPORTING TO: Chief Operating Officer

START DATE: ASAP

Job Purpose

Advise the AeroMobil Executive Board concerning the equipment and resource issues concerning the initial set up of the production area, initial product launch and ramp up of production.

Implement the start up and product launch programmes approved by the AeroMobil Executive Board.

Strategic and tactical responsibility for implementing production strategy and strategic operational goals to exceed customer expectations for product quality, cost and delivery, maximising efficiency, optimising production levels and driving operational excellence.

Work closely with internal and external key stakeholders, regarding technical support for activities, striving for best in class products and business practices to deliver to the customer's expectations, managing teams and projects across the business.

Provide clear leadership and vision, inspire and motivate staff to achieve excellence and mentor them as they develop new skills. Drive Key Performance Indicators (KPIs) across all areas of the Production function to ensure that all projects are delivered on cost and on time to the highest quality standards.

Ensure Health, Safety and Environmental issues are prioritised and facilitated, direct and drive implementation of Lean Business strategy and drive Continuous Improvement across all manufacturing related areas of the business.

Primary Duties and Responsibilities

Strategy and Development:

- Overall responsibility for production activities across the business
- Create and implement best practice production vision, strategy, policies, processes and procedures to aid and improve business performance
- Ensure that production strategies and processes are in place to meet business objectives and operational needs in terms of price, quality and delivery targets and which enables the company to function and compete effectively in the market
- Evaluate the challenges faced by the business and take action to mitigate risks and develop opportunities
- Contribute to overall business strategy and annual budget process
- Take ownership of the production policy, guidelines and any associated documents
- Initiate and develop creative and innovative manufacturing processes

General and Task Management:

- Lead, develop and implement variable cost productivity programmes across all areas of responsibility
- Implement a customer focused operational culture delivering world class customer service levels
- Coordinate team activities to optimise cost performance of the plant through capital investment programmes, optimising operating working capital usage and minimising waste through the development of a continuous improvement culture encompassing lean principles and clear strategic development
- Develop and manage master production schedule and operations budgets for products to directly support and ensure that the product is delivered to agreed cost, quality and timelines
- Plan and execute maintenance activity to ensure plant is kept safe and compliant
- Drive improvements in reliability for key aspects of machinery by completing reliability studies and identifying best planned maintenance strategy
- Operate a process for safe selection of external contractors. In conjunction with the Head of Procurement ensure all external maintenance contracts are regularly reviewed to ensure best value
- Provide design for manufacturing input at early stages in the new product development process, coordinating with and supporting the new product development team to implement new and revised designs and developing effective processes to ensure manufacturability of product while maintaining quality, safety and environmental standards and achieving cost targets
- Manage the accurate and on-time introduction of new products
- Support project management to cross functional activity required for project execution
- Ensure that Environmental, Health and Safety, manufacturing and quality standards and procedures are adhered to

People Management:

- Provide leadership to departments under control and coach, mentor and develop direct reports and manage a high performing team that delivers continuous improvement, added value and cost reductions

- Establish strategy and best practices for staff to ensure achievement of overall business objectives. Work with the Production team to translate site strategy into specific annual performance goals and departmental objectives including KPIs, and to track them
- Set department objectives and monitor ongoing progress and performance
- Ensure strong communication between teams under leadership to facilitate exchange of information and in order to implement change and improvements
- Ensure that the function operates in accordance with any health, safety and environmental policies and procedures to ensure the safety and wellbeing of staff and visitors
- Responsible for developing the appropriate organisational structure, resource plans and culture to support the business objectives and customer deliverables
- Provide leadership, coordination and coaching to the team, ensuring they are trained enabling them to achieve the operational and financial metrics within their areas of responsibility and succeed in their roles
- Complete regular performance reviews, manage attendance, holidays, disciplinary issues and procedures as appropriate

Financial and Budget Management:

- Input and hold responsibility for manufacturing budgets
- Prepare the annual Manufacturing budget and forecasts and all Capital Expenditure proposals as well as ensuring compliance with legal standards. Manage the budget from identification to completion of projects

Relationship Management:

- Develop and maintain strong relationships with internal and external stakeholders to ensure optimal performance
- Proactively work with product line management, engineering, service and other departments to incorporate best practices into the manufacturing environment
- Report on production activities on a regular basis to the Senior Management team, ensuring accurate and timely reporting of the relevant Key Performance Indicators
- Work collaboratively, negotiate and engage with key stakeholders to facilitate delivery and compliance with the manufacturing strategy
- Communicate with stakeholders the impact of technology change and potential effects on supply. Recommend solutions without compromising quality or service while optimising cost
- Contribute to new business initiatives and projects and review and communicate the impact on manufacturing activities

Environmental:

- Review environmental strategies that impact on future ways of operating and ensure implementation where possible
- Review the use of technological systems that support a more environmentally friendly approach
- Review opportunities to be as environmentally friendly as possible

Self Management:

- Support, comply and ensure complicity with Health & Safety regulations, the Company Handbook, Quality and Environmental standards, and all other Company policies and procedures

- Inspire and motivate the team
- Consistently manage performance firmly and fairly
- Know and develop the team
- Resilient, optimistic and open to change
- Be self aware
- Shows moral courage, openness and honesty in all dealings
- Be confident, assertive and self assured
- Has an Adult to Adult, collaborative approach to others

Qualifications

Skills and Attributes

- Proven leadership and management skills with the ability to optimise team performance and development
- Excellent relationship management skills with the ability to engage, negotiate and manage key stakeholders and suppliers
- Strong and confident negotiator with the ability to negotiate at all levels
- Excellent communication, interpersonal and influencing skills
- Excellent analytical and problem solving abilities
- Results orientated with ability to plan and deliver against project deadlines
- Commercially and financially astute with experience of managing budgets
- Resilient, self motivated and able to work well under pressure
- Technical mindset
- An appreciation of and an ability to positively resolve issues arising from different cultures

Qualifications and Experience Levels

- Educated to degree level (preferably Masters) in a relevant engineering /manufacturing discipline or equivalent NVQ Level 7 qualification.
- Preferably a Fellow or Chartered Member of an industry related Professional Body
- Demonstrable experience of leading a manufacturing/production function with a proven track record in strategic manufacturing leadership delivering effective manufacturing strategies, policies, processes and systems
- Ability to add value, reduce costs and make business improvements
- Proven project management and build quality experience
- Experience of operating and influencing at a strategic level
- Knowledge and technical understanding of automotive processes, components and manufacturing techniques
- Considerable early “hands-on” experience within the manufacturing or production areas.