

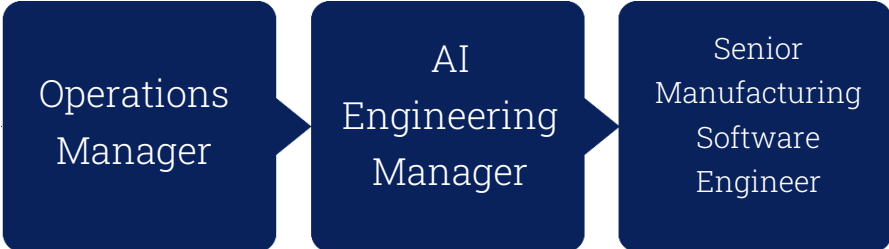
axiom

Job Role Definition for
Senior Manufacturing
Software Engineer

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Name:			
Job Title:	Senior Manufacturing Software Engineer		
Department/Section: Systems Engineering	Reports to:	AI Engineering Manager	
	Date approved:	Sept 2024	

<p>Main Purpose of Role</p> <p>To Manage and Coordinate Machine Programs and Production Documentation. Accurate Interpretation and Flow down of Customer Build Standard to the Production Environment.</p>
<p>Outcomes of Role</p> <ul style="list-style-type: none"> • Smooth operation of all manufacturing software. • To Act as the main department liaison between IT, Head of Security and Production. • Ensure department workload is managed and planned to meet customer expectations. • Guarantee customer information is correct to Shop Floor ready for production Job Start • To Support NPI Program and documentation generation and the transition into Mass Production.
<p>Reporting Structure</p> <p>Reporting to:</p>  <pre> graph LR OM[Operations Manager] --> AEM[AI Engineering Manager] AEM --> SME[Senior Manufacturing Software Engineer] </pre>

Job Scope

<p>Responsibilities</p> <ul style="list-style-type: none"> • Overall co-ordination of Factory manufacturing Software / Systems dept. • Manage and motivate staff against recognised roles and responsibilities. • Solder paste stencil requirement assessment & communication for ordering. • Ensuring machine programs are completed on time, efficient and correct 1st time. • SWP and Documentation Generation. • Attend RFQ, Hand over and technical review meetings for NPI. • Ensure all secure documents and data are controlled correctly. • Ensuring dept. training is executed as and when required. • Ensure all relevant machine software Packages are up to date in line with Current versions. • Ensure that all company operating values and compliance procedures are always adhered to, including quality management, health and safety, legal stipulation, environmental policies, and general duty of care. • Monitor the department's performance against set KPIs daily. • Manage and review information presented at monthly technical and quality meetings and drive positive actions to ensure all targets are met/maintained. • Develop and implement new systems and processes to ensure continuous improvement. • Ensure that all company operating values and compliance procedures are adhered to at all times, including quality management, health and safety, legal stipulation, environmental policies and general duty of care. • Any other duties deemed necessary
<p>Authority Levels</p> <ul style="list-style-type: none"> • To be agreed with your Line Manager

Person Specification

<u>ESSENTIAL</u>	<u>DESIRABLE</u>
Skills (include professional or educational qualifications required)	
<ul style="list-style-type: none"> • IT or Engineering Qualification • Software Packages Understanding • Cad / Gerber knowledge • Good Organisation skills 	<ul style="list-style-type: none"> • Good Engineering Understanding • People Management skills.
Knowledge	

<ul style="list-style-type: none"> • Previous manufacturing experience • Programming Machine Software 	<ul style="list-style-type: none"> • Experience in Programming • Solder paste / stencil knowledge
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Competencies

<h3>Leading and Deciding</h3> <ul style="list-style-type: none"> • Takes initiative, acts with confidence and works under own direction.
<h3>Supporting and Cooperating</h3> <ul style="list-style-type: none"> • Demonstrates integrity. • Demonstrates an interest in & understanding of others.
<h3>Interacting and Presenting</h3> <ul style="list-style-type: none"> • Projects credibility. • Relates well to people at all levels.
<h3>Analysing and Interpreting</h3> <ul style="list-style-type: none"> • Applies specialist and detailed technical expertise. • Shares expertise and knowledge with others. • Demonstrates appropriate physical co-ordination and endurance manual skills, spatial awareness and dexterity. • Demonstrates an understanding of different organisational departments and functions. • Demonstrates an understanding of how one issue may be part of a much larger system
<h3>Creating and Conceptualising</h3> <ul style="list-style-type: none"> • Rapidly learns new tasks and quickly commits information to memory. • Seeks opportunities for organisational improvement. • Produces a range of solutions to problems. • Seeks opportunities for organisational improvement
<h3>Organising and Executing</h3> <ul style="list-style-type: none"> • Manages time effectively. • Focuses on customer needs and satisfaction. • Sets high standards for quality and quantity.

- Works in a systematic, methodical and orderly way.
- Appropriately follows instructions from others without unnecessarily challenging authority.
- Follows procedures and policies.
- Complies with legal obligations and safety requirements of the role.
- Consistently achieves project goals.

Adapting and Coping

- Accepts new ideas and change initiatives.
- Adapts to changing circumstances.
- Works productively in a high pressure environment.
- Deals with ambiguity, making positive use of the opportunities it presents.

Enterprising and Performing

- Works hard and puts in longer hours when it is necessary.
- Accepts and tackles demanding goals with enthusiasm.

HR Manager Name: _____

HR Manager Signature: _____

Date: _____

Job Holder Name: _____

Job Holder Signature: _____

Date: _____