#### JOB DESCRIPTION FORM



Name	
Job Title	Automation Engineer – Controls, Programming and Commissioning
Department	Operations
Reports to	
Salary	(including a van that can be used for private mileage)
Starting Date	
Status / Type	Full Time

Days	5
Hours	Flexible during normal working hours, but will occasionally require weekend work and availability for support out of hours (extra pay for out of hours work).
Lunch Break	

## **Position Statement**

This is a programming and commissioning role, the main role will be focused on developing and implementing software on our systems and all aspects of install/commissioning both at Granta and at customers sites. This role will likely include approximately 40% of time on customer sites.

# **Performance Objectives**

- 1. To be responsible for programming and commissioning of our systems
- 2. To assist with customer support visits and calls
- 3. To meet agreed deadlines for commissioning of equipment and systems

## **Compliance Expectations**

- 1. Respect Company's values and uphold the Mission Statement
- 2. Respect superiors at all times
- 3. Always work safely, following all relevant safety procedures

Roles & Responsibilities				
	Responsibilities/duties	Frequency	Document / System (hyperlink if possible)	
1.	Carry out full system software, programming and commissioning which can include software, mechanical and electrical competence	Regularly		
2.	Carry out site installation, software integrations and commissioning	Regularly		
3.	Deliver customer training	As necessary		
4.	Offer technical support both remotely and on site for engineers and clients	As necessary		

# **Key Performance Indicators (KPIs)**

- 1. Meeting daily project task commitments.
- 2. Task checklist completion on our quality management system.
- 3. Integration and cooperation with other team members

Software knowledge and level of proficiency			
Microsoft Excel	Reasonable understanding		
Microsoft Outlook	Reasonable understanding		
Microsoft Access	Reasonable understanding		
PLC programming - ideally in structured text (Beckhoff)	Good understanding and experience		
App writing – C++/C#	Beneficial		
Robot Programming	Good understanding and experience		

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# **Qualification / Certificates / Licenses**

- 1. Clean driving licenses
- 2. Good general education to at least A Level standard, including Maths and Physics or similar subjects

### **Essential Selection Criteria**

- 1. Positive attitude, prepared for open thinking and change.
- 2. Able to work as part of a team
- 3. Good mechanical and electrical engineering aptitude
- 4. Experience of working with programs for automated machinery
- 5. Willing to travelling all over UK and stay away from home for on site work (expenses paid +£50 per night)

# **Ideal Selection Criteria**

- 1. Experience with programming PLC's for automated machinery
- 2. Experience with creating electrical designs for machinery
- 3. Experience with commissioning machinery
- 4. Electrical training and qualification
- 5. KUKA robot programming training and experience
- 6. Experience with programming robots