

Cambrian Kick Off Call Questions - Template

1. Describe the task for which the system will be used. How many parts? (Binpicking, assembly etc.)

- a. Can you provide details/video/images of the existing process?
- b. Is this a new process/solution or an extension of an existing system?
- c. What are the parts that we need to recognise?
- d. If Bin picking, what are the bin dimensions?

2. Describe the placement of components. What level of accuracy will be required?

3. What is the cycle time requirement?

- a. Daily/weekly output?
- b. Shift pattern?

4. Which robot will be used?

5. What actuator (Gripper) will be used in the project?

- a. If a non-commercial gripper, what are the gripper dimensions, CAD?

6. Is there already a design for the cell?

7. What sort of freedom do we have to modify cell/bin design?

8. Are there any special environmental conditions? (high temperature, fumes, outdoors)

9. **What is the time frame of the project? (start of development, factory acceptance, commissioning)**

10. **Are there CAD data files available for all components?**

11. **Who is the responsible person for the project?**

12. **What is the level of robot programming expertise inhouse ? (Beginner / Medium / Expert)?**
 - a. Do you plan to do the programming yourselves or use an integrator?

12. **Will Onsite support be required?**

13. **Any mission critical things to verify?**

14. **What are the major risks in this project?**