PPT VISION

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| Partner |
|---|
| Partner Contact |

# Application Evaluation

| | | | |
|---|---|---|---|
| **Date** | | **Project Name:** | |
| **Company** | | Written Spec Available? | |
| **Contact** | | # of lines or machines | |
| **Title** | | **Part Name or #:** | |
| **Phone #** | | Machine or Plant Area: | |
| **e-mail** | | **Partner Contact** | |

## Inspection Parameters

| **Inspection Type** | √ | **Description** | | | |
|---|---|---|---|---|---|
| **Flaw Detection:** *Minimum Size, Type and location of defects* | | | **Code Reading:** OCR, OCV. 2D or 1D Barcode | | |
| **Presence/Absence** | | | **Measurement:** | | |
| **Orientation:** | | | **Color:** | | |

| **Part Movement & Presentation (circle)** | | | **New machine or retrofit existing line?** | | |
|---|---|---|---|---|---|
| Indexed | Constant Speed | Variable Speed | Nested | Consistent Orientation and Location | Variable Orientation and Location |

| Environment | temperature, ambient light, contaminants, moisture, etc. | PPM *speed/cycle time* |
|---|---|---|

| **Camera Parameters** | **Details** |
|---|---|
| What is the required Field of View (FOV) of the camera? | X |
| What is the min/max distance we can mount the camera? | **Min:** **Max:** **Light: Min:** **Max:** |
| How many different parts, colors or products will run on this line? | |
| Who is responsible for the **programming** or electrical/mechanical installation? | |
| Data, signal (network compatibility) , operator feedback and control desired from the camera? | |
| What does it cost to make bad parts? Have you made bad parts lately? | **Cost:** **Made bad parts?** |
| Is there a budget for this project? Roughly, how much do you expect it to cost? | **Budget:** Yes No **Cost:** |
| Have you ever used vision? Do you have vision in your plant? Which brand? | **Used Vision:** Yes No **Vision in plant?** Yes No **Which Brand?** |
| Will someone get training on this product? Name (s)? | Y N **Names:** |
| If successful, how soon do you need a solution in place? | |
| Who makes the final approval before a vision solution is purchased? | |

| **Important Application Specs - Sketch** *samples of (worst) "good" and (best) "bad" parts desired* | |
|---|---|
| **Response Needed by:** | |

| **Is it OK to dispose of the part after testing?** | Yes No |
|---|---|

**I agree that all of the above information is correct and my sample(s) will be tested with the appropriate PPT VISION products based upon the information that I have provided above.**

**Include this sheet with business cards and sample parts for testing. Sample parts should include an example of a good part as well as all bad and marginal conditions that must be detected.**

Rev C

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