**Fixed Position Reader/Camera Application Questionnaire**

Purpose: The purpose to the Prequalification Questionnaire is to provide us with vital information needed to provide an accurate quote and/or a system design specification.

Client Requirements: Client should include pictures or video of the product(s) and line(s) along with the completed questionnaire.

**Client:       Completed By:**

**Location:       Date:**

**Contact:**

**Phone Number:**

**Email:       Client’s Expected Need Date:**

**Please describe the application requirements below. Please be specific and include pictures if possible.**

1. What is the product to be scanned/inspected:
	1. Carton:Web: Pallet: Other (specify):
	2. If the product is film or a web, what is the width of the film or web (in Inches):
2. What is the condition of surface: Curved: Flat: Other (specify):
3. What is/are the position(s) of the barcode/mark on the product? (Enter number - See Figure below):

 Product Flow

1. Mark type (1D Barcode, 2D Barcode, or Other Mark (Describe):

* 1. Barcode Symbology:  Code Size:       # of Characters:

1D Symbology = (Interleaved 2 of 5, Code 39, Code 128, UPC, EAN, PDF 417, Other (specify))

2D Symbology = (Data Matrix, QR Code, Other (specify))

1. Number of Products/Scans Per Minute:
2. Speed of product in feet per minute:
3. Distance from reader to product (inches): Minimum:  Maximum:
4. Output Type:
	1. Discreet (Dry Contact, NPN, PNP):       ENet:       Serial:       Other (specify):
5. Voltage Requirements: 110VAC:       24VDC:       Other (specify):
6. Signal Tower Required? (Y/N):
7. Mounting Considerations (Mounting stand for controller, conveyor brackets, floor mount, etc.):
8. Environment: Dry:  Damp: Heavy Wash-down:
9. Line Control and/or Reject Required? YES:(Continue below) NO:(Done)
	1. Machine Stop Output: Dry Contact: Other (specify):
	2. Type of Reject Mechanism: Cylinder:Air Blast:Connect To Client Reject (Y/N):
	3. Reject tracking required? NO:       Encoder:       Timer:
	4. Reject Verification required? YES:       NO:
10. Attach photos or video of product samples and line configuration if available. Use additional pages if needed.