Control System Evaluation

Selecting an established solution that is used within the Plastic industry, is a better investment than getting something custom developed. A proven solution minimizes risk as well as provides you with a richer feature set. Significantly more engineering hours from several engineers are required in developing a pre-engineered solution versus the hours required for a single engineer to develop a custom solution. A product evaluation could be done by reviewing a specification sheet or a product demonstration, although a demonstration may give you more insight into the product.

Answer the following Questions

	YES	NO
Does the product appear to be easy to use and is it intuitive?	☐	☐
Does the operator or main page have a graphical representation of the system?	☐	☐
Does the product sense a shorted solid-state relay and alert the operator?	☐	☐
Does the product have cold zone inhibit?	☐	☐
Does the product have recipes and recipe scheduling?	☐	☐
Does the product have an I/O status page?	☐	☐
Does the product have trending and data collection?	☐	☐
Does the product have an alarm log?	☐	☐
Does the product have a maintenance log?	☐	☐
Does the product have preventative maintenance scheduling?	☐	☐
Does the system have configurable security levels?	☐	☐
Can the screens be viewed remotely?	☐	☐
Is the vendor willing to give you a copy of the program?	☐	☐
Is the lead time less than 16 weeks?	☐	☐
Has the system been applied to various extruder manufacturer's products allowing for standardization?	☐	☐

Total Number of "Yes" Answers _____

Run Away			Poor Value		Good Value		Very Qualified	
6	7	8	9	10	11	12	13	14	15

Run Away = This product should not be considered in the evaluation
Poor Value = Although it can be considered, it should not be considered an equal to other products
Good Value = This product should be considered as a possible solution
Very Qualified = This product would be the best choice for your solution