fancort industries, inc.

Robotic Soldering Application Development
Form for Sample Test Trial

1. **End User Information:**

   Company: _____
   Contact Name: _____
   Address: _____
   Phone:_____Email:_____

2. **Application Information: Please describe your application:**
   _____
   _____
   _____

3. **Production data:**
   a. How much are you currently producing? _____
   b. How many shifts do you have per day? _____
   c. How long are the shifts? _____
   d. How would you describe issues of quality?
      _____
      _____
      _____
   e. What type of system are you considering:
      Desktop_____In-Line SCARA_____Cartesian_____Orthogonal_____
   f. Would you like us to quote a complete system with conveyor_____
   g. Is this a lead-free application_____

4. **Solder and flux material:**
Please specify the type, diameter, material breakdown, and manufacturer of the solder you are now using: _____
_____
Would you like us to use your exact solder? _____
If you want Fancort to use the exact wire solder for proof of concept, please include at least one-half role of wire solder with your sample parts.
What type of flux are you using? _____

5. **Iron tip temperature:**
What is the current soldering tip temperature? _____
What is the maximum soldering tip temperature? _____

6. **Current cycle time for parts:**
How long does it currently take for you to solder the parts? _____

7. **Target cycle time for parts:**
What is your target time to solder the parts? _____

8. **Other information:** Is there any other information you would like us to know about the application?

_____
_____
_____
_____

9. **Would you like a video of this application? _____**

10. **Do you anticipate needing both point-to-point and line soldering in the future?**
_____Yes _____No

Please send this sheet with at least ten loose work pieces, a spool of your solder with a complete finished sample to the address and contact below:

Phil Van Pelt
Fancort Industries, Inc.
31 Fairfield Place
West Caldwell, NJ 07006
Phone: 1-888-Fancort ; Extension 239 Fax: 973-575-9234
pvanpelt@fancort.com