

APPLICATION PROFILE

NOTICE

THIS INFORMATION WILL BE USED BY CLEANLOGIX TO DETERMINE AN APPROPRIATE CLEANING METHOD OR PROCESS PRIOR TO COMMENCEMENT OF FIELD OR LABORATORY TESTING ACTIVITIES. THIS INFORMATION **WILL NOT** BE SHARED WITH A THIRD PARTY. PLEASE PROVIDE AS MUCH DETAIL AS POSSIBLE. AN APPLICATIONS ENGINEER WILL CONTACT YOU SHORTLY.

1. GENERAL INFORMATION

DATE: ____/____/____

a. COMPANY NAME: _____

b. CONTACT NAME: _____

c. E-MAIL: _____

d. STREET ADDRESS: _____

e. CITY: _____

f. STATE/PROVINCE: _____

g. POSTAL CODE: _____

h. TELEPHONE NUMBER: _____

i. WEBSITE: _____

2. PRODUCT INFORMATION

a. NAME OF PRODUCT: _____

b. USE/PURPOSE: _____

c. LENGTH: _____

d. WIDTH: _____

e. HEIGHT: _____

f. DIAMETER: _____

g. UNIT WEIGHT:_____

h. MATERIALS OF CONSTRUCTION:_____

3. PROCESS INFORMATION

a. IS YOUR PRODUCT CLEANED IN A CLEANROOM/
CONTROLLED ENVIRONMENT? Yes / No
CLASS:_____

b. WHAT IS THE PRODUCTION/ASSEMBLY OPERATION
PRECEDING CLEANING?

c. WHAT IS THE PRODUCTION OPERATION FOLLOWING
CLEANING?

d. HOW IS YOUR PRODUCT CLEANED?

☐ Manual ☐ Batch ☐ Automated ☐ In-Line ☐ Off-Line

e. WHAT ARE YOUR CURRENT CLEANING PROCESS STEPS?

i. STEP 1:_____

ii. STEP 2:_____

iii. STEP 3:_____

iv. STEP 4:_____

v. STEP 5:_____

f. CLEANING AGENT(S) USED:_____

g. CLEANING FLUID TEMPERATURE:_____DEGREES C

h. TYPE OF ENERGY USED: ☐ Ultrasonics ☐ Spray ☐ Brush

i. CLEAN PACKAGING REQUIRED? PLEASE SPECIFY:_____

4. CONTAMINATES AND CLEANING REQUIREMENTS

a. KNOWN/MEASURED SURFACE CONTAMINANTS:_____

b. SOURCE OF CONTAMINATION:_____

5. PRODUCTION LOT / CLEANING LOT INFORMATION

- a. WHAT THROUGHPUT IS REQUIRED? _____
- b. WHAT IS THE PRODUCTION LOT SIZE? _____
- c. HOW IS YOUR PRODUCTION GROUPED? (i.e. all product from one machine per shift or from one assembler, etc.)

- d. HOW MANY LOTS PER DAY? _____
- e. IF DIFFERENT, WHAT IS THE CLEANING LOT SIZE?

- f. ARE PARTS CLEANED ONE AT A TIME? YES / NO
- g. HOW OFTEN IS A BATCH CLEANED? _____
- h. HOW MANY DIFFERENT PARTS WILL BE CLEANED?

- i. DO THEY ALL HAVE THE SAME CONTAMINANTS? YES / NO
- j. IS THERE ANY REASON THAT YOU ARE AWARE OF THAT PREVENTS THEM FROM BEING CLEANED TOGETHER?

- k. HOW ARE PARTS FIXTURED, IF AT ALL? _____

**6. POST CLEANING SURFACE TREATMENT REQUIREMENTS
(i.e., PLASMA TREATMENT, FLAME TREATMENT...)**

- a. DESCRIBE ANY POST-CLEANING SURFACE MODIFICATION REQUIRED FOR BONDING, COATING, DISPENSING, ETC. :

7. INSPECTION / SURFACE TREATMENT VERIFICATION

- a. CLEANLINESS TEST METHODS/EQUIPMENT: _____
- b. IS INSPECTION: 100%? YES NO
 ☐ ☐

BASED ON SAMPLING PLAN? (PLEASE DESCRIBE)

8. AUTOMATION REQUIREMENTS (PLEASE DESCRIBE)

9. EQUIPMENT PURCHASE

- a. PLANNED PURCHASE/INSTALLATION DATE FOR
NEW CLEANING
EQUIPMENT:_____
- b. ARE YOU INTERESTED IN INTEGRATING CO₂ CLEANING
INTO A PRODUCTION/ASSEMBLY TOOL? YES / NO
- c. ARE YOU INTERESTED IN AUTOMATING YOUR
NEW CLEANING TOOL? YES / NO

10.ADDITIONAL INFORMATION

- a. ARE THERE ANY SPECIAL CLEANING CHALLENGES SUCH
AS SOFT COATINGS, MACHINING CHIPS, BLIND HOLES,
ETC.? (PLEASE DESCRIBE)

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