

APPLICANT INFORMATION

Agency Name: _____ Agency Code: _____

Effective Date: _____

Applicant: _____

Mailing Address: _____

Website Address: _____

Processes:

1. Which of the following best describes daily operations and processes? Check all that apply.

- Assembly Dip Tanks Finishing Forging Grinding Heat Treating
- Hot Extrusion Laser Cutting Machining Other Extrusion Plasma Cutting Plating
- Rolling–Hot Rolling–Other Sintering Stamping Turning Water-jet Cutting
- Electric Discharge Machining Hot Work (Cutting Welding) Sheet Metal Forming
- Casting, Foundry or other operations involving molten metal

2. Check all that apply to the following processes, if you perform them.

- a. Hot Work (Cutting, Welding)
 - Routine manufacturing operation Maintenance and Repairs only Permit required
 - Manual process in designated work stations Automated process on CNC machines
- b. Finishing (Spray Painting, Powder Coating, Dip Tanks, Heat Treating)
 - Solvent-based finishes _____% Powder-based Finishes _____%
 - Open area spray finishing
 - Number of spray booths _____ Number of powder coating booths _____
 - All spray and powder coating booths are UL-approved? Yes No
 - Number of continuous spray painting or powder coating lines _____
 - Explosion-proof electrical
 - Number of dip tanks _____ UL-approved? Yes No
 - Describe use of dip tanks _____
 - Number of ovens _____ UL-approved? Yes No
 - Describe heat-treating operations _____
- c. Plating or Engraving
 - Performed in a designated area or room Plastic plating tanks Metal plating tanks
 - Electric immersion heaters Direct gas fired tube heaters Indirect heating
 - Tanks are equipped with temperature controls
- d. Hot Rolling, Extrusion and Forging: Hot rolling, Hot extrusion, Hot, warm and Cold forging
 - Protected by water-based sprinklers Done in a cutoff room
- e. Hot Work, Finishing, Plating and Rolling/Extrusion/Forging Operations occupy less than 30% of factory floor Yes No
- f. Other Processes: Please describe operation _____



3. Materials

- a. Flammable/Combustible Liquids

Gallons stored _____ No special storage requirements apply

UL listed flammable liquid storage cabinets Flammable liquid storage room Sq. ft. _____

Other (please describe) _____

- b. Combustible Dusts

Do your operations include the processing of any of the following metals? Check all that apply

None Titanium Beryllium Magnesium

Cadmium Tungsten Lithium Zirconium

Please describe operation: _____

How is combustible dust controlled?

Dust collection system System vents outside building with spark arrestors in ducts

Housekeeping Employee training

4. Private Protection:

Location Number: _____ Hours in operation per day _____ Days in operation per week _____

Which of the following describes private protection features of the location.

Automatic Sprinkler System Wet Dry Percentage of facility sprinklered _____%

If coverage is less than 100% describe non-covered areas _____

Alarms

Local Central Station (constantly monitored) Water Flow Valve Tamper

Fire Alarms

Local Central Station (constantly monitored) Smoke Detection Heat Detection

Percentage of facility covered by alarms _____%

If coverage is less than 100% describe non-covered areas _____

Security Alarms

Local Central Station Exterior Access Points Motion Detection Key Card Access CCTV

Other, please describe _____

Facility and Equipment:

1. Building Updates—year of most recent updates.

Roof _____ Electrical _____ Plumbing _____ HVAC _____

2. Check all that apply to your process machinery

Mostly robotic, CAM or CNC controlled Mostly manual

All machines are less than 25 years old Some machines are greater than 35 years old

3. Which of the following best describe facility and maintenance procedures

Routine facility and equipment inspections Manual preventative maintenance tracking program

Computerized preventative maintenance tracking program

Staff:

1. Turnover _____%

2. Machinery operators have technical certifications or OEM training?

Yes No

3. Welders are American Welding Society (AWS) certified?

Yes No

Design Procedures:

1. Which of the following describe your product design operations and procedures?

Work to customer specifications Products designed by degreed engineers

CAD software is used Products evaluated and prototypes tested for durability and safety

Products designed to recognized standards (OSHA, ANSI, ASTM, etc)

Hazard analysis includes foreseeable uses and misuses



Quality Control:

1. Percent of products: Parts and components ____% Finished products ____%
2. List all ISO or similar product quality certifications _____
3. How do you validate the quality of your products? (Check all that apply)
 SPC Written QC program In process measurement and testing End process testing
 Testing on statistically credible sample Third party or customer testing
4. Percent of sales from products made in Canada, W. Europe, Japan or S. Korea ____%
5. Percent of sales from non-domestic products made elsewhere ____%
6. Describe products imported from sources described in 5 above:

7. How do you validate the quality of products and services supplied to you? (Check all that apply)
 Inspection Testing You receive COAs or Mill certs You have a Master Contract with major suppliers
 Your master contract requires suppliers to:
 Indemnify you for losses caused by their products Make you an Additional Insured on their policy
 You use purchase orders with your contract printed on the back You accept contracts from suppliers

Traceability/Record keeping:

1. How can your products be identified post sale? (check all that apply)
 All products have unique ID or batch numbers Markings can't be effaced or removed from durable products
 All parts and services can be traced back to suppliers All finished products can be traced to customers
2. How long do you keep design, sourcing, production and testing records? _____

Warning Labels and Instructions:

Please answer if you make finished products that go directly to distributors or retailers. Otherwise, skip this section.
(check all that apply)

1. Warning labels are:
 Clearly displayed Hard to remove Comply with ANSI standards
 Instructional materials are reviewed by qualified legal experts

Off-Premises Operations:

1. What percent of your revenue comes from installation, repair or service operations? ____%
2. Do you perform installation, repair or service on products of others? Yes No

Worker Sourcing:

1. Do you have workers in your facility who are not employed by you, working through a temp agency, employee leasing firm or PEO? Yes No
2. If Yes, do you have contracts with the employer that hold you harmless? Yes No