

Please fill out form and scroll to the bottom of the form to submit by email.

## INITIAL SITE QUALIFICATION

Company Name: \_\_\_\_\_

Product Manufactured: \_\_\_\_\_

Location: \_\_\_\_\_

Contact person: \_\_\_\_\_ Phone: \_\_\_\_\_

Plant Facilities sq/ft: \_\_\_\_\_ Warehouse Sq Ft. \_\_\_\_\_

Operating Hours: Hours per Day \_\_\_\_\_ Days per Week \_\_\_\_\_

Utility Company: \_\_\_\_\_

Average Monthly Electric Bill: \$ \_\_\_\_\_ Total KWH \_\_\_\_\_

Total Annual Electric Cost \$ \_\_\_\_\_ Total Annual KWH \_\_\_\_\_

Monthly Natural Gas Therms: \_\_\_\_\_ Total Bill Amt. \$ \_\_\_\_\_

Total Annual Gas Cost \$ \_\_\_\_\_ Total Annual Therms \_\_\_\_\_

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## Lighting

1. What types of lights do you have located in manufacturing or warehouse areas?

- a. Qty. of Metal Halide \_\_\_\_\_ Lamp Wattage \_\_\_\_\_
- b. Qty. of High Pressure Sodium \_\_\_\_\_ Lamp Wattage \_\_\_\_\_
- c. Qty. of 1X8 fluorescents \_\_\_\_\_
- d. Qty of 1X4 fluorescents \_\_\_\_\_

2. Ceiling Heights in Manufacturing / Warehouse? \_\_\_\_\_

3. What types of lights do you have located in the office areas?

T-12 \_\_\_\_\_ or T-8 \_\_\_\_\_

- a. Qty. of 2X4 fluorescents \_\_\_\_\_
- b. Qty of 1X4 fluorescents \_\_\_\_\_
- c. Qty. of 2X2 fluorescents \_\_\_\_\_

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## Compressed Air

4. How many compressors do you have? \_\_\_\_\_ Operating Pressure \_\_\_\_\_

List HP of each Compressor \_\_\_\_\_

Mfg. and Model No. \_\_\_\_\_ HP \_\_\_\_\_

Mfg. and Model No. \_\_\_\_\_ HP \_\_\_\_\_

Mfg. and Model No. \_\_\_\_\_ HP \_\_\_\_\_

Mfg. and Model No. \_\_\_\_\_ HP \_\_\_\_\_

List additional on separate page

5. What is the Total HP rating of these compressors? \_\_\_\_\_

6. How many compressors are running? \_\_\_\_\_

7. What are the Total hours of operation for the compressor plant? \_\_\_\_\_

8. What is your required Total CFM? \_\_\_\_\_

9. Air Storage – Gallons of Storage \_\_\_\_\_

10. Quantity of Receivers (Tanks) \_\_\_\_\_

11. Are any sequencing or load sharing controls installed? \_\_\_\_\_

a. If yes, what brand?

12. What type of Air Dryer is used? \_\_\_\_\_

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## HVAC

1. Quantity of Roof Top Units \_\_\_\_\_
- a. MFG \_\_\_\_\_ Model \_\_\_\_\_ Tonnage \_\_\_\_\_
  - b. MFG \_\_\_\_\_ Model \_\_\_\_\_ Tonnage \_\_\_\_\_
  - c. MFG \_\_\_\_\_ Model \_\_\_\_\_ Tonnage \_\_\_\_\_
  - d. MFG \_\_\_\_\_ Model \_\_\_\_\_ Tonnage \_\_\_\_\_

List additional on separate page

2. Quantity of Chiller Units \_\_\_\_\_
- a. MFG \_\_\_\_\_ Model \_\_\_\_\_ Tonnage \_\_\_\_\_
  - b. MFG \_\_\_\_\_ Model \_\_\_\_\_ Tonnage \_\_\_\_\_
  - c. MFG \_\_\_\_\_ Model \_\_\_\_\_ Tonnage \_\_\_\_\_

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## PROCESS COOLING

1. What types cooling water you use for your processes

- a) Tower water
  - i) Total Tower capacity \_\_\_\_\_
  - ii) Number of towers \_\_\_\_\_
- b) Chilled water
  - i) Total chiller Capacity \_\_\_\_\_
  - ii) Number of chillers \_\_\_\_\_
- c) City water
  - i) Gallons/day \_\_\_\_\_
  - ii) Ground Water temperature \_\_\_\_\_
  - iii) Pumps capacity \_\_\_\_\_

Quantity of Pumps \_\_\_\_\_

- a. HP \_\_\_\_\_ Circe One - VFD – Yes or No
- b. HP \_\_\_\_\_ Circe One - VFD – Yes or No
- d. HP \_\_\_\_\_ Circe One - VFD – Yes or No
- e. HP \_\_\_\_\_ Circe One - VFD – Yes or No

3. How many chillers in process \_\_\_\_\_

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## PROCESS HEATING

PROCESS HEATING EQUIPMENT (Fill in separate sheets for each heating equipment)

1. Furnace Btu \_\_\_\_\_
2. Boiler Btu \_\_\_\_\_
3. Boiler Type \_\_\_\_\_
4. Stack Temperatures \_\_\_\_\_
5. Type of Process \_\_\_\_\_