



# CONDENSING APPLICATION SHEET

Date:

By:

FAX To: 952-492-3100

<b>Customer</b>		<b>Site Visit</b>	
<b>Address</b>		<b>Phone Call</b>	
<b>Contact</b>		<b>Other</b>	
<b>Phone #</b>			
<b>Fax#</b>			

<b>APPLICATION</b>	
Air Condenser	
Shell and Tube	
Barometric	
Other	

<b>Process Description</b>	
Continuous Meat	
Batch Meat	
Continuous Feathers	
Batch Feathers	
Direct Fired Dryer	
Steam Tube Dryer	
Other	

<b>Capacity Information</b>	
Vapor Load in LBS/HR	
Temperature of Vapor	
Hrs per Day Processed	
Number of Cookers/Dryers	
Evaporation Rate Per Vessel	

<b>Air Condenser Information</b>	
Average Ambient Temp	
Maximum Air Temp	
Minimum Air Temp	
Average Wet Bulb	

<b>Shell and Tube Information</b>	
Cold water Temperature	
Desired Hot Water Temperature	
Desired Condensate Temperature	
Potable Water ( ) yes ( ) no	

Equipment Drawings/ Sketch	
Plant Drawings / Sketch	

<b>Condenser Construction</b>	
Shell Carbon	
Shell Stainless	
Shell Thickness	
Tubes Carbon	
Tubes Stainless	
Tube Thickness	
Tube Size Requested	
Pressure Rating	
Single Pass	
Multiple Pass	
Vertical	
Horizontal	

<b>Size Constraints:</b>	
Length	
Height	
Width	

<b>Utility Information</b>	
Water Pressure	
Gas Cost Per MCF	
Electrical Costs	

<b>Water Storage Information</b>	
Processing HRS/Day	
Hot Water Consumption/Day	
Rendering HRS/Day	
Water Used During Clean Up	
Clean up Hours	
Storage Requested	