

Parameters should be identified which will be used to design the system. If ranges are given, worst case conditions will be calculated.



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SYSTEM QUESTIONNAIRE GENERAL

INDICATE ACTION REQUIRED:		STATUS OF THE PROJECT:	
<input type="checkbox"/> Firm Quote	<input type="checkbox"/> Budget Quote	<input type="checkbox"/> Feasibility Study	<input type="checkbox"/> Definite Requirement This Year
<input type="checkbox"/> Laboratory Test	<input type="checkbox"/> Process Evaluation	<input type="checkbox"/> Requirement Next Five Years	<input type="checkbox"/> Other _____

COMPANY _____ DATE _____
 ADDRESS _____ TEL # _____
 _____ FAX # _____
 CUSTOMER NAME & TITLE _____ E-MAIL _____
 FORM COMPLETED BY AND TITLE _____

■ PROCESS DESCRIPTION: _____

■ PRODUCT TO BE HEATED: _____

■ WEIGHT OF BASE PRODUCT & THICKNESS: _____

■ SPECIAL CHARACTERISTICS: _____

■ COATING TYPE OR RESIN TO BE APPLIED: _____

■ METHOD OF APPLICATION: _____ % SOLIDS: _____

■ APPLICATION WEIGHT & THICKNESS: _____

WET MILS: _____ DRY MILS: _____

#/ SQ FT.: _____ #/ SQ FT _____

■ MOISTURE CONTENT: ENTERING: _____% EXITING: _____% TO BE REDUCED TO: _____

■ SOLVENTS INVOLVED: YES NO WATER TYPE: _____

■ EVAPORATION RATE: _____

■ PRODUCT WIDTH/SIZE: NOMINAL _____ MAXIMUM _____ MINIMUM _____ DESIGN _____
 LENGTH _____ WIDTH _____ DEPTH _____ DESIGN _____

■ PRESENT PRODUCTION SPEED: _____ DESIRED DESIGN PRODUCTION SPEED: _____

■ PRESENT PROCESSING EQUIPMENT: TYPE _____

KW/OUTPUT _____ CONSUMPTION/HR _____

REVERSE SIDE

BTU/HR OUTPUT _____ CONSUMPTION/HR _____

CONTINUED

■ ENERGY COST: ELECTRICITY: \$ _____/KW/HR CONSUMPTION + \$ _____ KW DEMAND
NATURAL GAS: \$ _____/1000 CUBIC FEET

OTHER: _____

■ TEMPERATURE RISE OF PRODUCT (IF KNOWN) FROM _____EF TO _____EF

■ DISTANCE AVAILABLE IN MACHINE DIRECTION FOR CASSO-SOLAR INFRARED HEATER SYSTEM _____

■ HEIGHT: FLOOR TO CEILING AVAILABLE FOR INSTALLATIONS _____

■ PLANT VOLTAGE(S) AVAILABLE _____POWER AVAILABLE _____

■ INSURANCE CARRIER, IF APPROVAL IS REQUIRED FOR INSTALLATION _____

■ LIMITING FACTORS SUCH AS CRITICAL PRODUCT TEMPERATURE, PROCESS PARAMETERS, ETC.

■ OTHER DESIGN CONSIDERATIONS:

■ PLEASE SKETCH LOCATION FOR PROPOSED EQUIPMENT

■ BRIEFLY DESCRIBE WHY THERE IS A NEED FOR A CHANGE IN EQUIPMENT:

NOTE: IN ORDER TO EXACTLY DETERMINE YOUR CASSO-SOLAR HEATER SYSTEM, PLEASE INCLUDE SAMPLES OF YOUR PRODUCT FOR TESTING IN OUR LABORATORY. A FINISHED SAMPLE SHOULD ALSO BE INCLUDED FOR A TEST STANDARD.