
IMPREGNATION SYSTEM QUESTIONNAIRE

To assist us in recommending the proper equipment to best fit your needs, please complete this questionnaire. This information will be held as *confidential*. **Please fax completed questionnaire to 215-230-4261**

COMPANY INFORMATION

Company name _____

Address _____

Contact _____ Phone number _____

E-mail address _____

APPLICATION INFORMATION

Description of part(s)/component(s) to be impregnated.

Part size (length, width, height, diameter) _____

Weight _____

Please provide pictures, drawings and/or product data sheets for part(s)/component(s) to be impregnated.

IMPREGNANT INFORMATION (Resin, oil, etc.)

Name/manufacturer _____ Toxic (Yes/No) _____

Boiling point _____°F Operating temperature _____°F

Vapor pressure _____

Please provide a product data sheet for the impregnant (resin, oil).

PRODUCTION REQUIREMENTS

Number of pieces to be processed per hour/day/week _____

Vacuum level required (inHg) _____ Pressure required (psi) _____

Pre-bake (Yes/No) _____ Time required _____

Temperature required _____

In vacuum or atmosphere _____

Estimated % of water to be removed by vacuum _____

Post-bake (Yes/No) _____ Time required _____

Temperature required _____

In vacuum or atmosphere _____

Please provide a detailed description of your impregnation process.

EQUIPMENT REQUIREMENTS

Unheated or heated _____

Source of heat: Electric _____ Steam _____ Hot oil _____

Hot water _____

Air pressure available _____

Cooling water available _____ °F

Steam pressure available _____ Mechanical refrigeration _____ °F

Power available: _____ volts _____ phase _____ cycle

Material of construction desired for tank, valves, interconnecting piping (carbon steel, stainless steel)

Explosion-proof required? Class I, Group D _____ Class II, Group G _____

Other _____

Size of impregnation tank (height, diameter) _____

Size of storage tank (height, diameter) _____

Impregnation tank mounted above or below floor level _____

Impregnation tank – tank opening – vertical or horizontal _____

Impregnation tank – tank lid/door – manually or hydraulically operated _____

System operation: Manual _____

Automatic (with PLC and operator interface) _____

