



# Application Laboratory Information Form



Fill in or attach business card.

Name \_\_\_\_\_  
 Title \_\_\_\_\_  
 Company \_\_\_\_\_  
 Address \_\_\_\_\_  
 City, State, ZIP \_\_\_\_\_  
 Phone \_\_\_\_\_  
 Fax \_\_\_\_\_  
 E-mail \_\_\_\_\_

Date: \_\_\_\_\_

When Required: \_\_\_\_\_

Feasibility Evaluation: Yes \_\_\_ No \_\_\_

Troubleshooting: Yes \_\_\_ No \_\_\_

Quotation Required: Yes \_\_\_ No \_\_\_

Horn: \_\_\_\_\_

Fixture: \_\_\_\_\_

Equipment: \_\_\_\_\_

Sales Person: \_\_\_\_\_ Terr. \_\_\_\_\_

## DESCRIPTION OF APPLICATION

In order to properly evaluate your application, the following information is required:

Part Name & Function: \_\_\_\_\_

Material: \_\_\_\_\_

% Filler & Type \_\_\_\_\_ Molding Method: Injection: \_\_\_\_\_ Extrusion: \_\_\_\_\_ Other: \_\_\_\_\_

Method of Assembly:

*Ultrasonic Assembly:* Welding: \_\_\_\_\_ Inserting: \_\_\_\_\_ Staking: \_\_\_\_\_ Swaging: \_\_\_\_\_ Forming: \_\_\_\_\_ Other: \_\_\_\_\_

*Vibration Welding:* Linear: \_\_\_\_\_ Orbital: \_\_\_\_\_

*Hot Plate Welding:* \_\_\_\_\_ *Spin Welding:* \_\_\_\_\_ *Laser IRAM Welding:* \_\_\_\_\_

## REQUIREMENTS OF THE APPLICATION

What is to be accomplished? \_\_\_\_\_

Type of weld required: Hermetic seal \_\_\_\_\_ Structural (mechanical) \_\_\_\_\_

If hermetic, include specific pressure or vacuum requirement \_\_\_\_\_

If structural, indicate any tensile, torque, or shear loads and impact requirements (i.e., drop tests) \_\_\_\_\_

Appearance requirements:

Can flash be tolerated? Yes \_\_\_\_\_ No \_\_\_\_\_ Comments \_\_\_\_\_

Is marking allowed? Yes \_\_\_\_\_ No \_\_\_\_\_ Comments \_\_\_\_\_

What is the expected annual volume? \_\_\_\_\_

Is this product currently produced? Yes \_\_\_\_\_ No \_\_\_\_\_

Present method of assembly \_\_\_\_\_



41 Eagle Road, Danbury, Connecticut 06813-1961 • (203) 796-0368 • Fax (203) 796-9822

Do you presently use plastics joining equipment (ultrasonic, vibration, hot plate welding)? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, indicate type, model no., etc. \_\_\_\_\_

What equipment will be used for this application? \_\_\_\_\_

Production speed required: Parts/hour \_\_\_\_\_ Production \_\_\_\_\_

COMMENTS AND / OR SKETCH

Comments \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Large grid area for sketching or drawing.



Ultrasonic Assembly:

Danbury

Welding Applications Lab: (203) 796-0368

Fax: (203) 796-9822

Regional Technical Centers:

Atlanta (770) 962-2111

Fax: (770) 962-3720

Boston (781) 938-8168

Fax: (781) 935-0535

Chicago (847) 229-0800

Fax: (847) 229-0861

Dallas (972) 484-9228

Fax: (972) 484-9976

Detroit (248) 299-0400

Fax: (248) 299-9343

Los Angeles (909) 305-2080

Fax: (909) 305-2060

Markham, Ontario (905) 201-4633

Fax: (905) 201-4637

Vibration/Hot Plate Welding: Honeoye Falls, NY

(585) 624-8000

Fax: (585) 624-1262