

Did you know Piezo Technologies provides Next Higher Assemblies (NHA's)?



ASSEMBLY PROCESS

Are you spending valuable resources reworking or scrapping your ceramics? Piezo Technologies has an experienced team who can help you with one step or all steps in the assembly process. Take advantage of our technical knowledge and production capability to help you build your assemblies.

Here's how we can help:

STEP 1. SOLDERING

Our team has the expertise to solder wires or tabs to your ceramics.



BENEFIT

- Reduces rework, scrap and build time
- Prevents damage by having our experts solder to the ceramics

STEP 2. BACKING

Use our expertise to apply the proper backing formulation based on frequency and temperature.

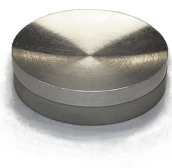


BENEFIT

- Use our experience to help choose the best backing
- Correct backing can help increase bandwidth
- Variety of backing formulations to choose from

STEP 3. FRONT FACE / MATCHING LAYER

We have the knowledge to help you select the proper front face/matching layer.



BENEFIT

- Use our experience to help choose the correct matching layer
- Can result in higher bandwidth and higher performance
- Experts in specifying layer

STEP 4. FULL ASSEMBLY

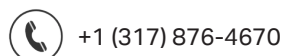
Don't worry about designing from the ground up. Let us design and build your transducer for you.



BENEFIT

- All you need to focus on is ensuring the sensor matches your specifications
- No need to use operating budget on an assembly line for ultrasonic sensors and transducers
- Make the best use of time and internal resources

Ready to get started? Contact us for details.



+1 (317) 876-4670



info@piezotechllc.com

Piezo Technologies An Amphenol Company



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