Focused Pencil Style Transducers
- Exhibits extremely good, high frequency, broad banded responses which are particularly suited to precision thickness gaging.
- Offer superior response when used with many of today’s higher performance pulser-receiver combinations.

Mini Potted Angle Beam Transducers
- Permit testing in highly confined areas, on small parts, and contoured surfaces and simplify access between closely-spaced fasteners.
- Has a narrow, restricted sound beam which facilitates more precise evaluation and mapping of flaws.
- Features an element and wedge which are permanently mounted in a compact aluminum case with the exclusive OPTI-GRIP surface for ease of handling.

Quick Change Angle Beam Transducers and Wedges
- Ideally suited for use where access is limited, on relatively thin materials, or for more precise flaw location and evaluation.
- The quick change feature is convenient when it is necessary to use different transducer frequencies and/or refracted angle wedges during an inspection or evaluation.
- Features smaller size circular elements, higher frequencies and a one-quarter wave impedance matching epoxy face.
- Transducer label is frequency color coded for easy identification.
- Available with Microdot connectors only.
**Delay Line Contact Transducers**

- Primary applications in precision thickness gaging and the near-surface, high resolution flaw detection. Relatively smooth surfaces and fairly thin test objects are generally required for best results.

**Protected Element Models**

- Fitted with a threaded retaining wing, which retains any of the three protective faces in intimate contact with the transducer element.
  - The protective face is a pliable polymeric membrane used to assist coupling to rough or uneven surfaces.
  - The wear-cap face is a firm polymeric delay line that can be replaced after use on rough, abrasive surfaces, or where a contoured face is needed.
- Heat-resistant delay line provides protection for the element in high temperature applications (intermittent use up to 600°F).

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**Other Transducer Products**

**Contact Transducers**
- Fingertip Contact, Standard Contact, Protected Element, Removable/Protected & Permanent Delay

**Angle Beam Transducers**
- AWS Wedges, Quick Change, Mini Potted Angle Beam and Standard Angle Beam

**Immersion Transducers**
- Pencil Style Case, Slim Style Case, C and F Style, D Style, and E Style (right angle element mounting, slip-on angle, or spherical and cylindrical)

**General Purpose Dual Element Transducers**
- Finger Tip Series and Rectangular Series

**Nova Transducers**
- Precision, Bubbler and Pencil

**Nova Series Dual Element Transducers**
- Cables, Accessories Test Blocks and Custom Engineered Transducers

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**Custom Solutions**

NDT Solutions, Inc. specializes in innovative designs and solutions to difficult NDT problems. Let our team of development experts build you a system customized to meet or exceed your expectations.

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