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production of sound. For example, it's used in smart phones to transform the energy of a person's voice into electrical signals that are received by another phone and transformed into recognizable sounds.

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RLC parameters in parallel piezoelectric ceramic (sandwich) transducers for ultrasonic systems. In chapter 8 the use of the bismuth titanate-based and potassium sodium niobate-based lead-free piezoelectric ceramics as the driving elements of ultrasonic wirebonding transducers is reported.

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Piezoelectricity - Wikipedia

This textbook is a great resource for information on the principles and applications of a piezoelectric
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