

Press Release

Kvistgaard, Denmark, March 2018

CTS Corporation – Your Partner in Smart Solutions

(Hall 5 / Stand A16)

Founded in 1896, CTS Corporation is a leading designer and manufacturer of sensors, actuators and electronic components. CTS aims to be at the forefront of technology, delivering innovative sensing, connectivity and motion solutions for the creation and advancement of products and services around the world. CTS holds strong capabilities in the three piezoelectric technologies: single crystal, bulk and multilayer, providing a comprehensive range of piezoelectric products.

With manufacturing locations throughout North America, Asia and Europe, CTS focuses on providing advanced technology, exceptional customer service and superior value to industry partners throughout the globe.

Piezoelectric products:

* Piezoelectric single crystals:CTS offers piezoelectric single crystal components, which provide very high electromechanical coupling coefficient, resulting in broader bandwidth and higher sensitivity than traditional piezoelectric bulk. Using single crystals improves the capability of e.g. health care applications and underwater applications. CTS Corporation is the largest, fully integrated developer and manufacturer of piezoelectric single crystals.
* Piezoelectric bulk: CTS offers high quality piezoelectric bulk with a market leading range of dimensions. CTS holds unique knowledge and flexible manufacturing equipment. This enables us to offer a market leading level of possibilities for product customization according to specific customer requirements. With manufacturing locations throughout North America, Asia and Europe, CTS provides secure quality and consistent piezoelectric bulk products in both large and small volumes.
* Piezoelectric multilayer**:** CTS offers high quality multilayer piezoelectric products with market leading performance, reliability and range of dimensions. CTS is an expert on providing custom designed solutions, ensuring piezoelectric multilayer products matching specific customer requirements. CTS offers two types of multilayer piezo products: linear actuators and bending actuators.

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**Figure captions**

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Piezoelectric single crystal parts

**(CTS\_2\_2018-3.tif)**

Piezoelectric multilayer plate stack

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