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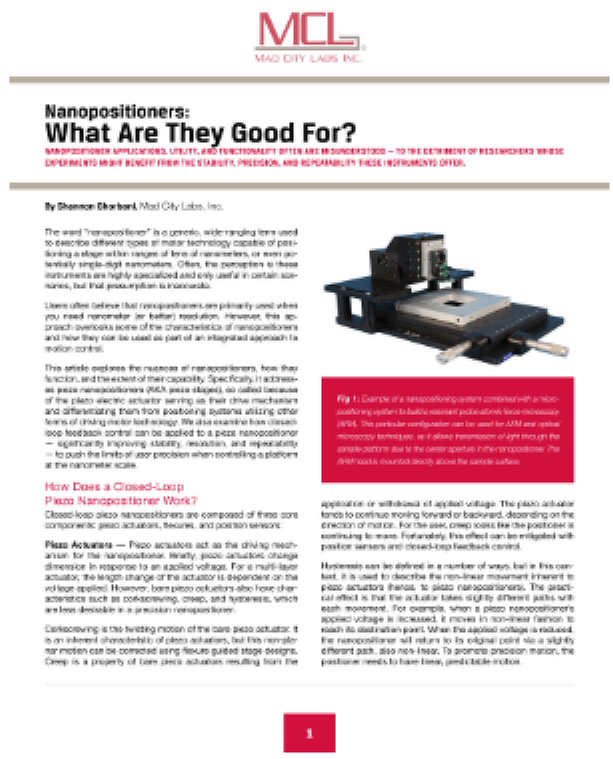
Nanopositioners:
What Are They Good For?

## Nanopositioning! What is it good for?

This article explores the nuances of piezo nanopositioners, how they function, and the extent of their capability. We also examine how closed-loop feedback control can be applied to a piezo nanopositioner — significantly improving stability, resolution, and repeatability — to push the limits of user precision when controlling a platform at the nanometer scale. Examples of how nanopositioners can be deployed across various industries and environments are given.

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