

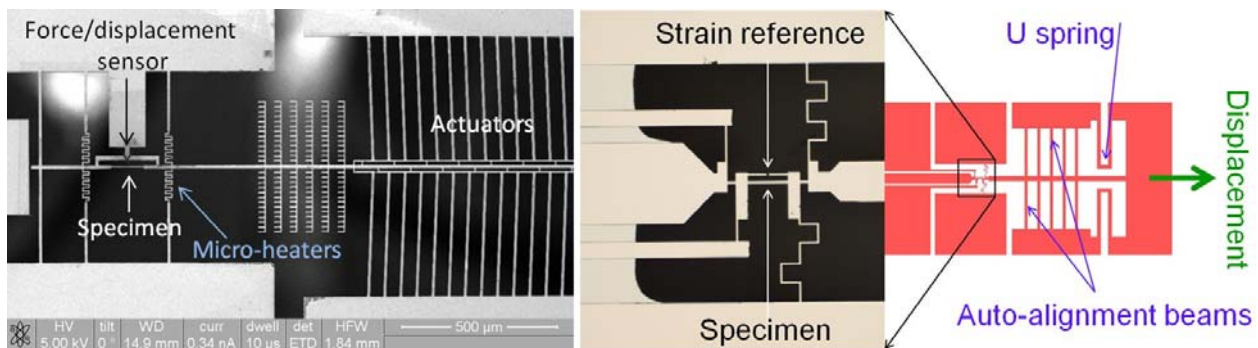


**“Leave thin film specimen preparation to us and drive your research forward by spending the saved resources on analysis and innovation”**

Whether it is a new phenomenon or a new material, if you working on nanoscale thin films, you know the bottleneck in your path to productivity is specimen preparation. No matter how thick or thin, or what tool (nano-indenter/AFM/custom) you use; if you can lay the film on a substrate, leave the specimen preparation to us and spend your time and money on the science.

**What We Offer:** With our 14 years of experience in nanofabrication and thin film characterization, we aim to serve the academic and industrial researchers in (i) customizing and preparing micro/nanoscale thin film specimens for your choice of experimental setup (ii) comprehensive mechanical, thermal, electrical characterization. You c

**How We Work:** Since each customer has unique material or research goals, we view our product as more of a fruit of collaboration rather than an off-the-shelf item. Please contact us with a tentative description of your experimental needs (thin film material, specimen dimension and desired characterization), which will guide us to offer a custom product quote.



Sample products: (Left) freestanding thin film specimen with heater, actuators and sensors, (Right): composite image of freestanding thin film specimen with micro-electrodes for electrical/thermal characterization. Just add the desired flavor of in-situ microscopy!

For more information please visit: <http://impulse-technology.com> or email: [impulse@impulse-technology.com](mailto:impulse@impulse-technology.com)