










Air Bearing Solutions

Newport has designed and manufactured high precision motion systems and complex positioning equipment that leading OEMs use in more than 1,000 test, measurement, and processing tools installed in facilities around the world. Newport's reputation for being the premier supplier of high-precision motorized stages is exemplified by our full line of Air Bearing Positioning Systems. Newport offers air bearing solutions from two families of products. For the highest levels of positioning performance, DynamYX offers pure air bearing designs, while HybrYX blends mechanical bearings with air bearings to provide a cost-effective solution for applications where performance is only needed in a few key areas. Within each of these two families are a variety of products to suit the specific needs of your application.

			
<p><u>HybrYX XY Hybrid Air Bearing Stage</u></p>	<p><u>HybrYX G5 Large Substrate Positioning Stage</u></p>	<p><u>DynamYX DATUM Ultra-High Performance Stage</u></p>	<p><u>SinguLYS Air Bearing Stage</u></p>
			
<p><u>DynamYX 300 Wafer Positioning Stage</u></p>	<p><u>DynamYX GT High-Throughput Stage</u></p>	<p><u>DynamYX RS Reticle Positioning Stage</u></p>	