Application Story

Bearing measurement using Flexures and Block Gauges
The Solution

Solartron Metrology has a long history of supplying gauging transducers to the bearing industry that maintain high levels of precision for millions of cycles.

Pneumatic operation of the Block Gauge enables fast and reliable loading and unloading of the component for on-line gauging applications.

The ability of Digital Flexure to take up to 3906 readings per second at 0.1 µm resolution, enable dynamic measurements to be taken online. Deep groove gauging applications are not a problem for Solartron’s universal gauges.

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