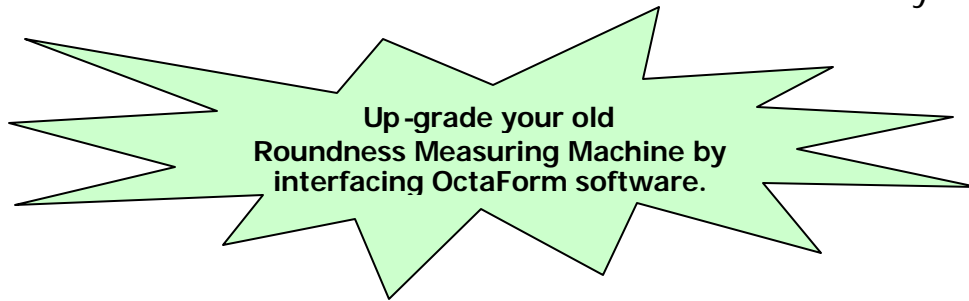



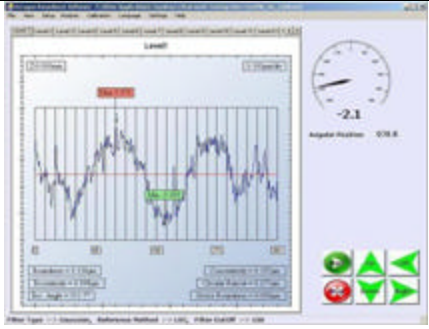
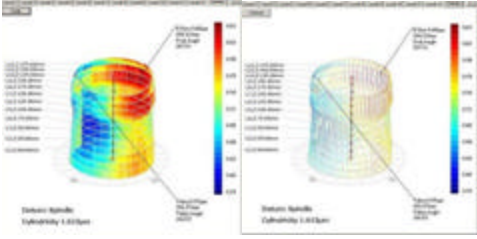
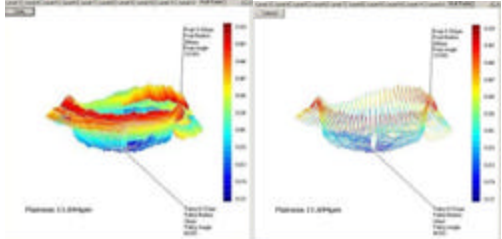
Octa-Form

Powerful software for the analysis of Roundness & cylindrical form



Features

- The algorithms supports for the latest ISO standards (e.g. ISO 12181 and ISO 12781)
- Powerful data visualization tools.
- Designed and written specifically for use on Windows Operating System.
- Automated data exclusion enabling most difficult analyses to be made without user interaction

<p>Extensive analysis</p> <ul style="list-style-type: none"> • Roundness • Concentricity • Flatness • Multiplane Flatness • Squareness • Coaxiality • Runout • Straightness • Parallelism • Cylindricity 	 <p>Polar format - Roundness and flatness results can be presented in both polar (as shown in this example) and linear formats</p>	 <p>Linear format - A roundness result presented in linear format</p>
<p>Presentation of results</p> <ul style="list-style-type: none"> • Comprehensive single page layouts • Multiplot feature enabling several results to be printed on a single page <p>Filtering</p> <ul style="list-style-type: none"> • Gaussian, 2RC ,2RC PC or Spline. • Polar filters up to 1000upr including bandpass filters • Linear filters from 0.25mm to 25mm 	 <p>Cylindricity Analysis In this example a fifty-plane cylinder is shown in shaded format. Cylindricity can also be displayed in wire frame format. Individual planes can be accessed directly from the cylinder display and independently analyzed.</p>	 <p>Multiplane flatness analysis This is particularly useful for the assessment of flat surfaces. In this example six measurements have been combined and the flatness parameters calculated on the data from all of the plane measurements taken together.</p>

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