The product line from ZEISS includes bridge-type CMMs, horizontal-arm measuring machines, large CMMs, CT systems, metrology software, fixturing, as well as measuring machines to capture form, contour and surfaces. ZEISS Industrial Metrology continually sets new benchmarks for quality control.

### Bridge-Type Measuring Machines

**ZEISS PRISMO navigator**
High-speed scanning and accuracy near production

**ZEISS ACCURA**
Precision, speed, multisensor and large measuring ranges

**ZEISS MICURA**
Maximum accuracy for small precision parts

**ZEISS CONTURA**
Best-selling scanning and high-performance measuring

### Production Measuring Machines

**ZEISS DuraMax**
For the shopfloor

**ZEISS GageMax navigator**
Compact flexibility

**ZEISS CenterMax**
Unparalleled stability

### Multisensor CMMs

**ZEISS O-INSPECT 322**
Optical-contact scanning
The product line includes bridge-type CMMs, horizontal-arm measuring machines, large CMMs, CT systems, metrology software, fixturing, as well as measuring machines to capture form, contour and surfaces. ZEISS continually sets new benchmarks for quality control.

**Computed Tomography**

ZEISS METROTOM. Measure the interior of a workpiece: all recorded data can be applied to all areas of quality assurance and be evaluated. Non-destructive testing, such as assembly inspection, damage and porosity analysis, material inspection and defect check is possible as well as traditional evaluation, reverse engineering applications or a comparison of geometries.

**Horizontal-arm CMMs**

The ZEISS PRO/PRO T advance is a modular horizontal-arm measuring machine that is very easy to configure. This means that it can be ideally tailored to meet your cost efficiency and performance requirements. The ZEISS PRO/PRO T advance also offers you the advantage of the maximum variability in terms of measuring ranges, shapes and sensor systems.

**Large CMMs**

In the aerospace industry, in vehicle and mechanical engineering, and in many other fields, measuring machines with a large measuring range are needed that do not compromise when it comes to precision. ZEISS offers a range of sizes and models.
Reliable, high-quality measuring technology consists primarily of the coordinate measuring machine, well-engineered software and customer service and support. At ZEISS, these elements interact in perfect harmony. ZEISS is your one-stop provider of metrology solutions.

**Industry-Leading Software**
CALYPSO has revolutionized programming in measuring technology. Its feature-oriented interface provides unparalleled ease of use. Intuitively create measuring programs by selecting the feature used in the CAD design drawing. Enter size, form and position tolerances directly from the CAD model.

The latest version contains dozens of new commands that shorten the time it takes to create a measurement program. Some key highlights include touch-enabled functionality allowing faster modification of 3D models and measurements, 100 percent measurement run simulation, and the ability for a user to adapt the interface to their own personal needs.

**Styli and Accessoires**
The quality of the probe system plays a key role in the performance of your CMM. That is why we take the production of reliable styli seriously and place great value on perfecting our stylus components.

**Integrated and Custom Fixturing Solutions**
Consistent cost-effectiveness, superb quality standards, fully developed functionality - with these advantages, we are setting new standards for clamping technology. We combine the advantages of customized measuring fixtures with a modular and standardized design.

**Form and Surface Systems**
ZEISS works with Japanese measuring machine manufacturer ACCRETECH, the leading provider in the field of surface, contour and form measuring machines. Form and surface systems seamlessly integrate into the range of industrial measuring technology from ZEISS. This partnership ensures that our customers have a global service network.

With the Surfcom and Contourecord lines, ZEISS meets the demands of surface and contour measurement. They are based on a modular machine design, enabling ZEISS to always offer the ideal solution.
<table>
<thead>
<tr>
<th>Model</th>
<th>Meas. Range [dm]</th>
<th>E0</th>
<th>Sensor Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZEISS CONTURA</td>
<td>up to 12/24/10</td>
<td>from 1.5 μm</td>
<td>XDT, VAST XXT, VAST XTR gold, VAST XT gold, ViScan, LineScan</td>
</tr>
<tr>
<td>ZEISS ACCURA</td>
<td>up to 20/42/15</td>
<td>from 1.2 μm</td>
<td>VAST XTR gold, VAST XT gold, VAST gold, VAST XXT, ViScan, LineScan</td>
</tr>
<tr>
<td>ZEISS MICURA</td>
<td>5/5/5</td>
<td>from 0.5 μm</td>
<td>VAST XTR gold, VAST XT gold</td>
</tr>
<tr>
<td>ZEISS PRISMO navigator and ultra</td>
<td>up to 16/42/10</td>
<td>from 0.5 μm</td>
<td>VAST XTR gold, VAST XT gold, VAST XXT, ViScan, LineScan</td>
</tr>
<tr>
<td>ZEISS DuraMax</td>
<td>5/5/5</td>
<td>from 2.4 μm</td>
<td>VAST XXT</td>
</tr>
<tr>
<td>ZEISS GageMax</td>
<td>7.5/5/5</td>
<td>from 1.9 μm</td>
<td>VAST XT gold, VAST XTR gold</td>
</tr>
<tr>
<td>ZEISS CenterMax</td>
<td>11/12/9</td>
<td>1.2 μm</td>
<td>VAST gold, VAST XTR gold</td>
</tr>
<tr>
<td>ZEISS MMZ Series</td>
<td>up to 50/80/35</td>
<td>from 2.4 μm</td>
<td>VAST gold, VAST XT gold, VAST XTR gold, RDS with VAST XXT</td>
</tr>
<tr>
<td>ZEISS CARMET</td>
<td>up to 70/30/25</td>
<td>from 35 μm</td>
<td>RDS with Renishaw TP6, TP20, RST-P, FalconEye navigator</td>
</tr>
<tr>
<td>ZEISS PRO/PRO T advance and premium</td>
<td>up to 100/30/30</td>
<td>from 18 μm</td>
<td>RDS with CSC, Renishaw TP6, TP20, RST-P, EagleEye navigator</td>
</tr>
<tr>
<td>ZEISS O-INSPECT 322</td>
<td>3/2/2</td>
<td>from 1.6 μm</td>
<td>VAST XXT and Discovery.V12 optical</td>
</tr>
<tr>
<td>ZEISS O-INSPECT 442</td>
<td>4/4/2</td>
<td>from 1.7 μm</td>
<td>VAST XXT and Discovery.V12 optical with optional white light</td>
</tr>
<tr>
<td>ZEISS METROTOM 800</td>
<td>Ø 125 x 150 mm</td>
<td>E (TS) 8 μm</td>
<td>X-ray radiation to flat-panel detector</td>
</tr>
<tr>
<td>ZEISS METROTOM 1500</td>
<td>Ø 300 x 350 mm</td>
<td>E (TS) 9 μm</td>
<td>X-ray radiation to flat-panel detector</td>
</tr>
</tbody>
</table>

Accuracy and temperature values are for a specific model and will vary depending on machine size and sensor system. All data subject to change.