



VICIVISION OPTICAL SHAFT SYSTEMS

ViciVision high-speed optical measuring systems deliver best in class speed, accuracy, and reliability for shop floor measurement of shafts, cylinders, and other turned, ground, or extruded parts. ViciVision systems can accommodate parts from 8mm to 180mm in diameter and from 100mm to 1250mm in length. ViciVision advanced software enables measurement of lengths, diameters, distances, angles, radii, form, position, runout, and profile tolerances. Add CAD comparison and other specialized software to measure threads, camshafts, and crankshafts. Optional touch and confocal probe systems to detect features such as keyways, shafts with splines, gear teeth, and more.

APPLICATIONS

- Crankshafts
- Camshafts
- Turning
- Operations
- Screw Machine
- Operations
- Turbines
- Dental Implants
- Valves & more



PRECISION METROLOGY SYSTEMS FOR INDUSTRIAL QUALITY CONTROL

Precision metrology systems play a critical role in empowering manufacturers to enhance productivity and maintain exceptional quality standards. These advanced solutions leverage data-driven insights and cutting-edge technologies to streamline processes across the entire manufacturing workflow—from design and engineering to production and quality assurance.

MSI Viking has a comprehensive portfolio of metrology hardware, software, and services. These systems enable accurate measurement and control, driving smarter and more efficient manufacturing practices. As trusted partners in industrial quality control, these solutions support industries in optimizing operations and achieving superior performance in an increasingly competitive landscape.

EQUIPMENT • CALIBRATION • REPAIR • INSPECTION • CUSTOM SOLUTIONS