MSI VIKING
Total Metrology Solutions

Defect Control Systems

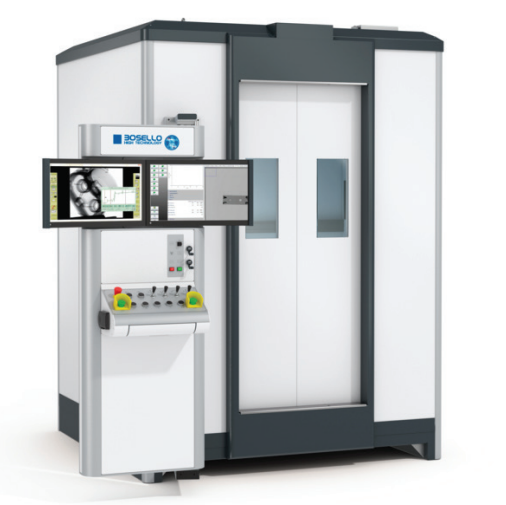
ZEISS Industrial Metrology Imaging Systems

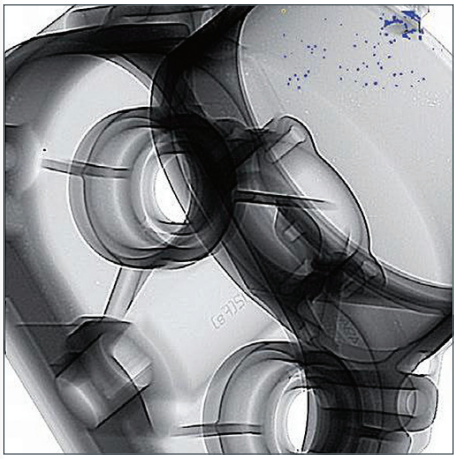
ZEISS

SRE Max

SRE Max 2D & 3D Lab/Shop Floor Radiology

- 2D / 3D Evaluations of Porosity, Inclusions, and Defects
- Computed Tomography option available on some systems





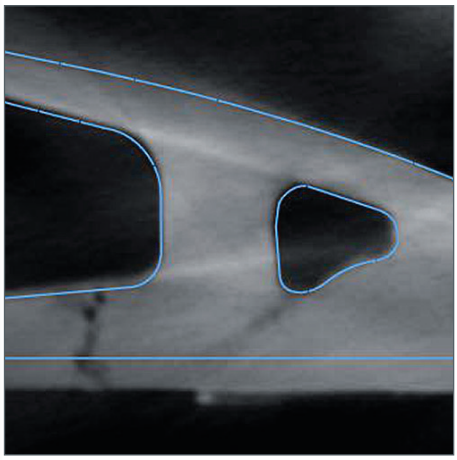
MODELS AVAILABLE

SRE Max *(shown)*
Broad Range of Use
SRE Hex
Entry Level Radiology
Acre 49
Configured for Batteries
Acre 94
Configured for Pistons
Thunder
Configured for Wheel Evaluations
OMNIA
Configured for Large Parts & Automated Loading (9 axes)

VoluMax

VoluMax In-Process 100% Inspection

- Combine multiple scans into one data set
- Analysis of Porosity, Blisters, Shrinkage, and defects
- High speed evaluations from 5-120 seconds! (dependent on part and measurement objectives)
- Use CAD nominal geometry as accept/reject automatically prior to machining any surfaces



MODELS AVAILABLE

VoluMax 400	130kV
VoluMax 800	130kV
VoluMax 1500	225kV
VoluMax 9 Flash	225kV
VoluMax 9 Titan	450kV

MSI VIKING
Total Metrology Solutions

Metrology and Research Systems

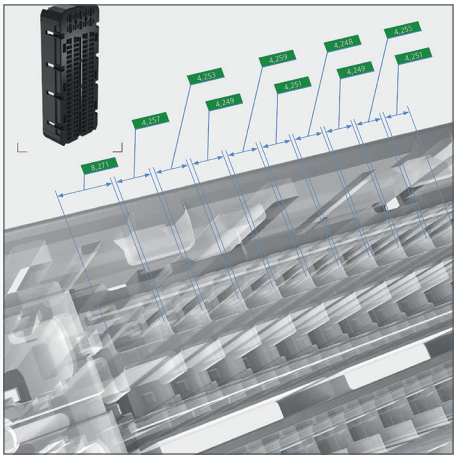
ZEISS Industrial Metrology Imaging Systems

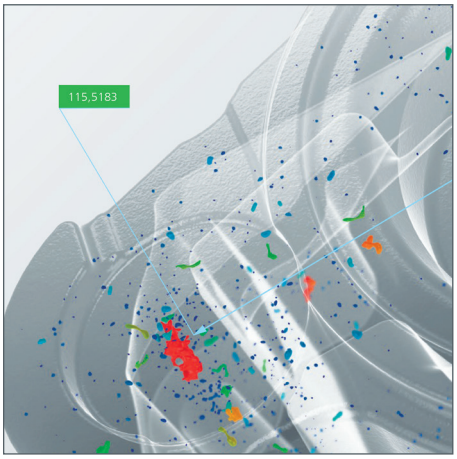
ZEISS

Metrotom

Metrotom High Accuracy Metrology Systems

- Laboratory Metrology CT Evaluations
- Comparison to Nominal CAD Files
- Reverse Engineering





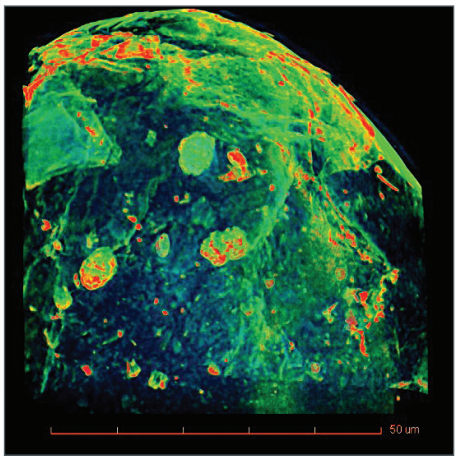
MODELS AVAILABLE

Metrotom 1	130kV
Metrotom 6	225kV
Metrotom 800	130kV
Metrotom 800	225kV
Metrotom 1500	225kV

Versa/Ultra

Versa/Ultra High Resolution, Non-Destructive X-Ray Microscopy

- Purpose: Micro/Nano CT
- In Situ Measurements
- Highest Resolution Available



MODELS AVAILABLE

Versa 520 *(shown)*
Premium Offering
Versa 510
High Resolution and Contrast
Versa 410
Entry Level
Ultra 810
Low Density Materials
Ultra 800
Higher Density Materials

EQUIPMENT | CALIBRATION | REPAIR | INSPECTION | CUSTOM SOLUTIONS

MSI-VIKING.COM 864.433.9771