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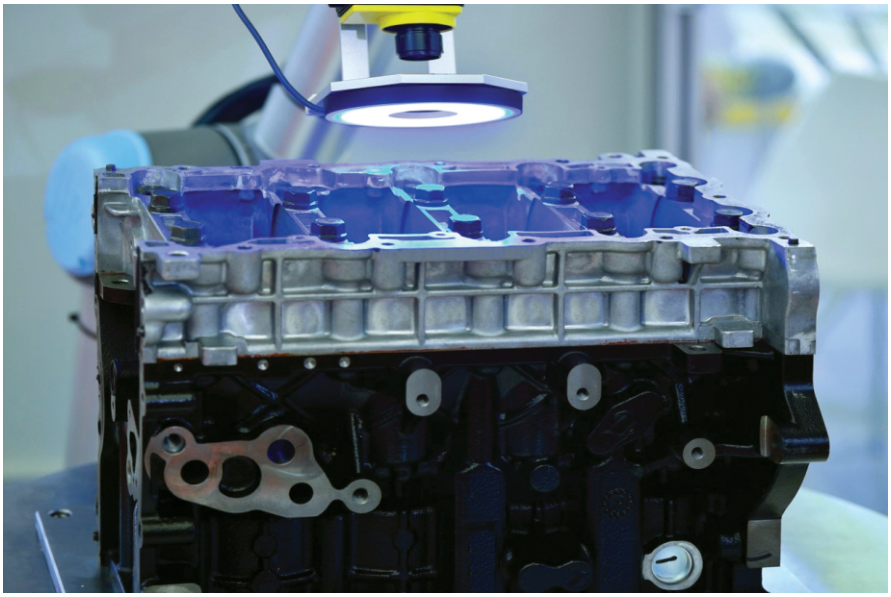
Vision
INSPECTION
System

QUALITY FUNCTIONALITY
AND DESIGN FOR
PERFECT MESURING

MULTITEK
TECHNOLOGIES

AUTOMATED VISION INSPECTION SYSTEM

Vision systems can locate and measure features with high precision and speed. Systems integrate precision encoder and a video image with automated 3-axis motion control, zoom magnification, lighting, edge tools, and metrology software.



There are two types of Automated Vision System :

Vertex :

The Vertex Multi-sensor Measurement Systems implement new technologies to provide speed and accuracy on reliable and affordable measuring machines. The systems include Software, a programmable optical zoom, 3x digital zoom, non-linear stage compensation, non-linear optics compensation, and advanced LED lighting. This Software provides point and- click simplicity, proprietary edge detection, advanced lighting control and calibration, multi-sensor integration, automated calibrations, and a clear display of measurement data and tolerances.

Excel :

The Excel Multi-sensor Measuring provide high speed and accuracy on reliable and affordable measurement systems. In addition to Vision capabilities, the Excel offers Touch Probe and Laser measurement capabilities. Touch Probe capabilities improve 3D measurement capabilities. Laser capabilities improve speed for scanning and Z height measurements.

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