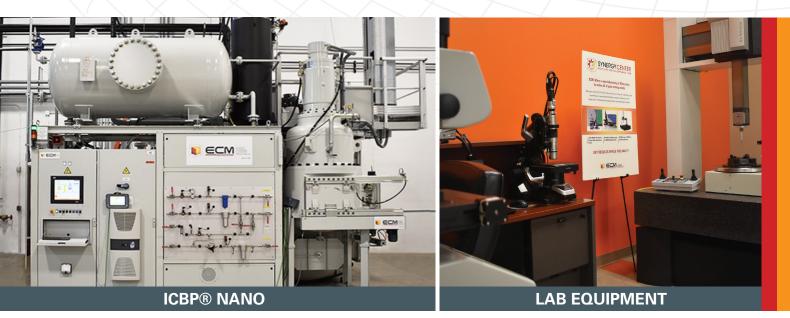


# SYNERGY CENTER

## ECM USA DEVELOPMENT LAB FOR METALLURGICAL & DISTORTION ANALYSIS

ECM offers a new laboratory in Wisconsin to solve all of your testing needs. Bring your parts to ECM USA to test various Low Pressure Vacuum Carburizing, gas/oil quenching and loading scenarious. Receive on-site analysis of dimensional measurements and metallurgical results.



## EQUIPMENT

MICROSCOPE 3D imaging resolution depth of 2mm Full sample image stitching capabilities

### $\subset MM$

0.7 Micron Accuracy Rotary symmetric and irregular parts measuring

### HARDNESS TESTER

Full sample hardness contour measurement Case depth resolution up to .05mm





