

MAGNATEST TCL

Magneto-Inductive Testing That Fits Your Production Line



Eliminate scrap.



Boost quality control.



Verify every part.

FAST, SIMPLE & AFFORDABLE HARDNESS VERIFICATION

The MAGNATEST TCL delivers real-time, in-line verification for hardness, case depth, and material integrity with instant go/no-go results.

The Hidden Flaws of Destructive Testing

✗ Wastes Good Parts

✗ Misses Defects

✗ Slows Production

✗ Increases Costs



HEAT TREATMENT DIFFERENTIATION

Identify improper heat treatment in milliseconds.



CASE DEPTH VERIFICATION

Confirm hardened layers meet exact depth specs.



ALLOY & STRUCTURE VERIFICATION

Detect alloy mix-ups and grain variations.



Highly Versatile for Quality Control

Delivers fully automated, non-destructive eddy current testing for 100% inspection in production and can also be used for manual QA in the lab.

NON-DESTRUCTIVE TEST SYSTEMS

MAGNATEST TCL

DESTRUCTIVE TEST SYSTEMS

COMPETITORS

SPEED



Milliseconds



60 minutes+

PROCESS INTEGRATION



Inline or
lab-ready



Manual
lab only

AUTOMATION-READY



I/O Protocol



Not applicable

SCRAP RATE



0%



100%

OPERATOR SETUP



Automated



Manual

RISK LEVEL



Low
100% part testing



High
Sample testing



Modernize your quality control.

Download the full product information to learn how we are eliminating scrap, catching defects earlier, and verifying every part without slowing production.

