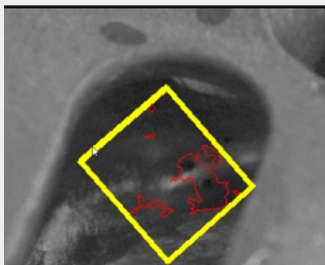
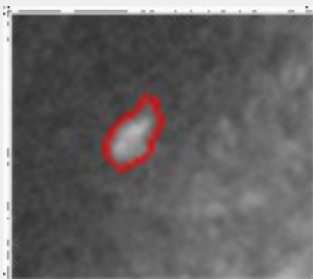
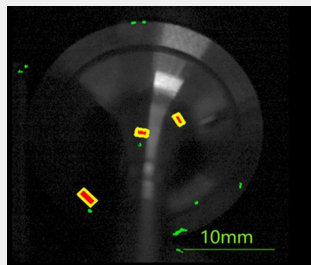


ML 3000™ Inspection System... bringing FPI into the light!



- Automated NDT inspection in high volume manufacture
- BiNDT Nemet award winner 2020
- European Investment Casters' federation 2018 award winner.
- U.S. Patent No. 10,761,024

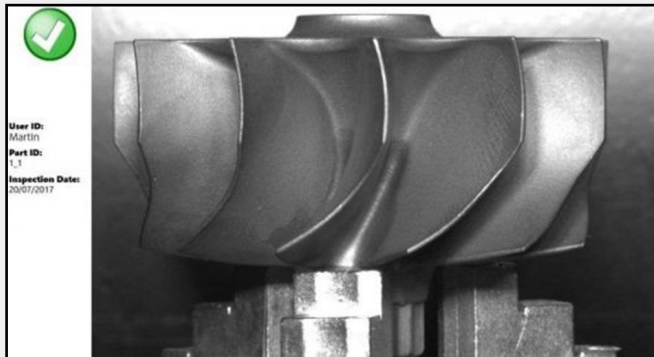


The ML-3000™ daylight fluorescent scanner provides fast and accurate detection of fluorescence signals in environments with strong background light.

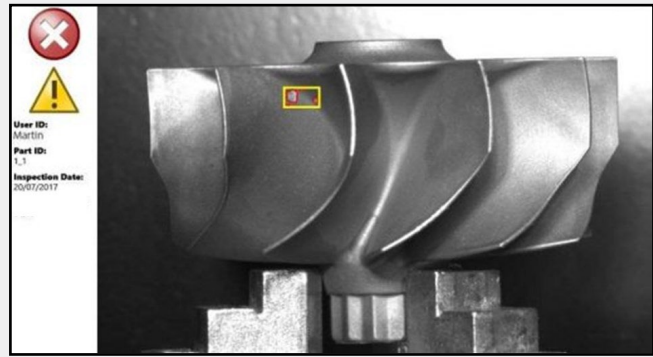
This revolutionary inspection system for the aerospace, automotive and associated industrial sectors, **provides 100% QA**, and improved gauge R&R, typically **cutting inspection costs by 90%**, with a **payback period from as little as few months**.

Scanning Small Complex Parts

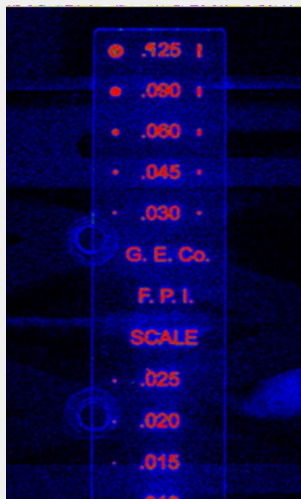
Detects every indication on millions of parts



Part Passed



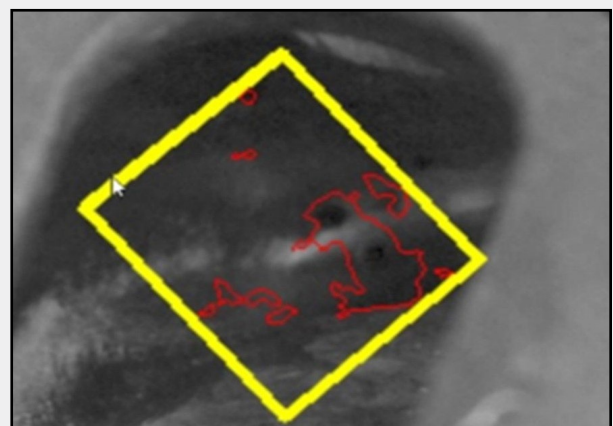
Part FAILED



Extreme sizing accuracy.

Calibrated Standard/ Inches	15 Averages/ Inches	RMS Difference/ Inches
0.125	0.126	0.001
0.090	0.092	0.002
0.060	0.061	0.001
0.045	0.046	0.001
0.030	0.029	-0.001
0.025	0.026	0.001

Can find size and count clusters, and measure the spacing between them

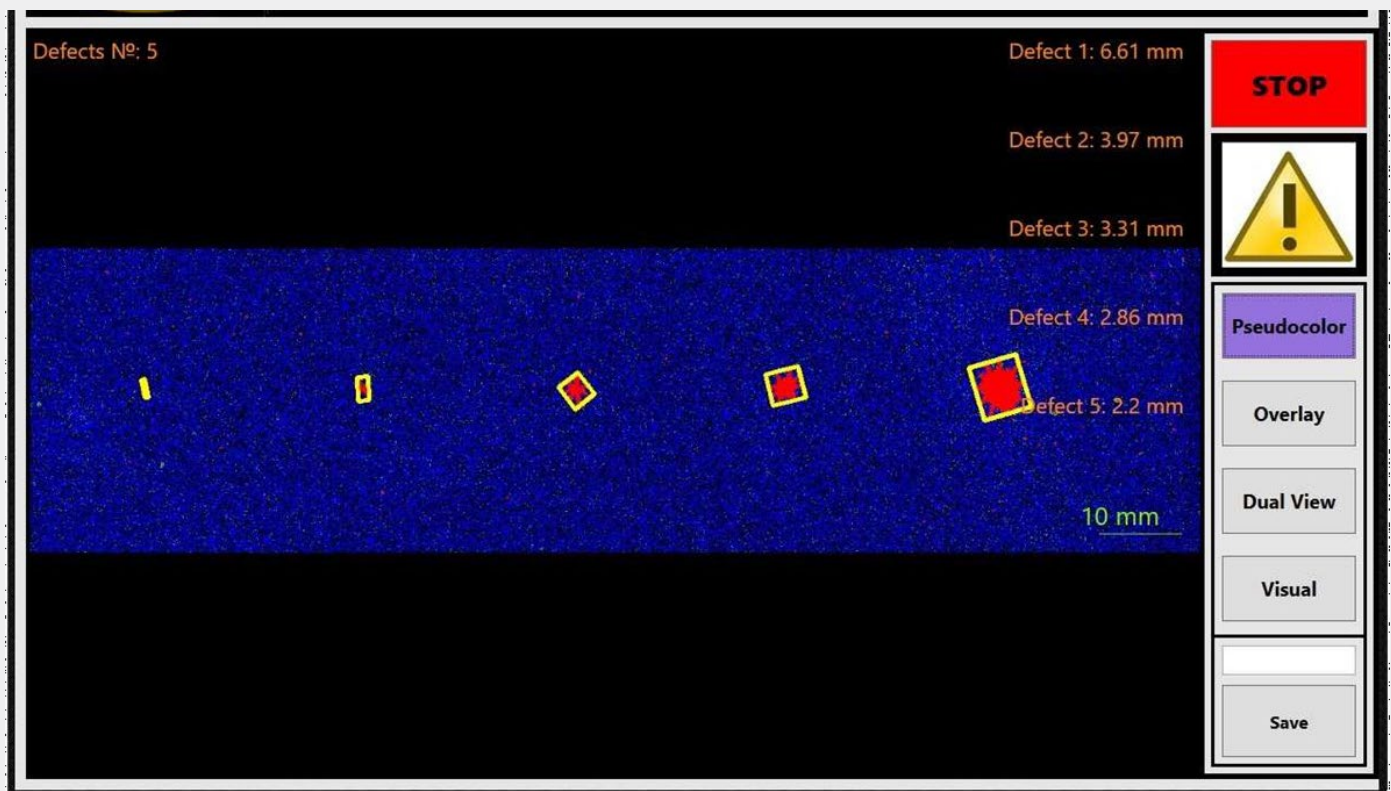


Gauge R&R



**TAM Panel
IN DAYLIGHT**

**SIMULTANEOUS ,
Real-Time Image
by ML-3000™**



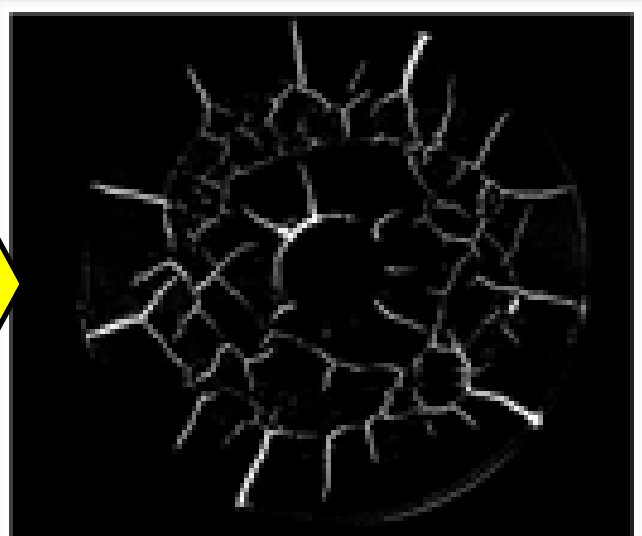
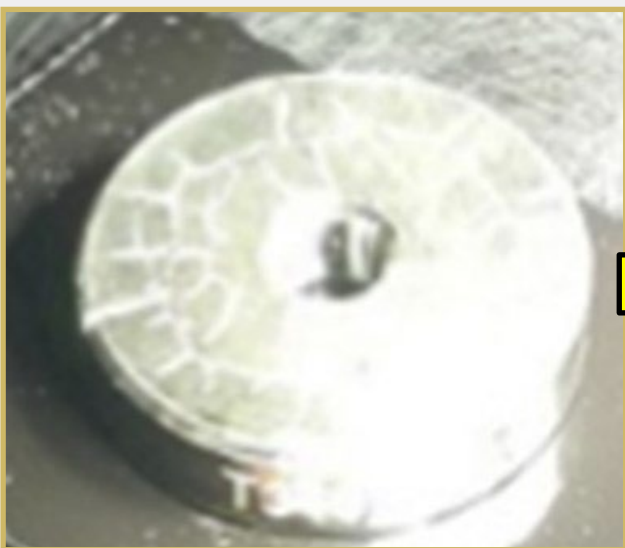
Extracts levels of fluorescence in daylight too low to be seen by the human eye and automatically sizes them to TAM panel tolerances



Self-Contained UV
Source circling the
camera

High-Grade Industrial
Camera with Software
Controlled Focusing

Patented “Mixed Light”
technology allows FPI
indications to be seen
in bright light.



The ML-3000™ system is a software-based detection system rather than the human eye.

Fully compatible with:-

- The requirements of ASTM 2297
- The E 165 and E 1417 standards

•100% inspection and 100% Quality Audit

•Improved Gauge R&R: Approved & used by PCC Structural

•Significant operational cost savings

•Increased productivity

•Avoids operator fatigue

•No dark room or separate enclosed inspection cell required

- Scanning Unit with Inbuilt UV Source
- Ruggedized Industrial PC
- Automated Inspection and Detection Software
- User's Manual
- An Individual "Passport" that contains all necessary Certificates of Conformance
- Free Technical Support and Remote Assistance

ML-3000™ System is covered by TWO YEAR Warranty