ATS INSPECT

ATS ados®

BENEFITS

CATCH DEFECTS.
IMPROVE QUALITY.
REDUCE COSTS.

A SOFTWARE SOLUTION IMPROVING PRODUCT QUALITY IN MANUFACTURING ENTERPRISES OF EVERY SIZE THE WORLD OVER

PERFORMING AN INSPECTION

What You Can Do
- Record defects on 3D and layered images
- Complete digital checklist
- Follow guided inspections

How You Benefit
- No more paper based inspections
- Quality issues recorded accurately
- Reduced human error

CARRYING OUT REPAIRS

What You Can Do
- Record repairs on 3D and layered images
- Carry out product quality audits
- Utilise reference documents

How You Benefit
- Prevent defective products from leaving the plant
- MRO processes managed effectively
- Faster repairs

RECEIVING ALERTS

What You Can Do
- Receive automated quality alerts
- Receive alerts via email
- Receive alerts on overhead display on the factory floor

How You Benefit
- Complete quality traceability
- React faster when problems arise
- Issues fed back to source

ANALYSING QUALITY DATA

What You Can Do
- Generate reports using real-time data
- Schedule automatic report generation
- Receive scheduled reports via email

How You Benefit
- Reduced Cost of Quality thanks to actionable data
- Effective root cause analysis
- Complete traceability

REDUCE QUALITY ISSUES

Find out how ATS Inspect helped Toyota locate and eliminate quality issues, giving them a fast return on investment.

3D INSPECTION

Place defects directly onto 3D CAD models of your product imported directly from your PLM system, dramatically reducing configuration time and giving operators a realistic inspection experience.

Catch Defects Sooner

The sooner that defects are identified during the manufacturing process, the sooner they can be remedied.

Manage MRO Processes

Maintain quality and keep track at every step of Maintenance, Repair and Overhaul procedures.

Support Mass Customization

Increase quality in high-mix production environments with a dynamic inspection process that adapts to fit each and every unit on the production line.

Eliminate Incorrect Builds

On a high-mix production line, ensure that every component is correct on every unit.

Some references