ATS Inspect

Business Benefits
**Catch defects. Improve quality. Reduce Costs.**

ATS Inspect is a software solution that improves product quality in manufacturing enterprises of every size the world over.

It allows you to record both attribute and variable data and generate near real-time reports that provide you with an in-depth analysis of your product quality.

It provides a crucial step in your smart digital transformation by fully digitalizing the quality inspection process.

**Benefits for... The Product**

The most obvious change that customers see when ATS Inspect is implemented is an improvement in their product quality.

**Improve Right First Time**

Product quality issues are highlighted quickly on 2D images or 3D CAD models of your products imported directly from your PLM system.

The issues are then fed back directly to the source of the problem in near real-time, via screens on the production line or overhead displays, so that corrective action can be taken.

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

**Prevent Defective Products from Leaving the Plant**

A gating system, aided by a guided inspection, ensures that every product leaves the plant exactly as your customer expects.

The decision to release a product can either be made manually by an operator or it can be decided automatically by ATS Inspect which will send its decision to your Manufacturing Enterprise System.

**Eliminate Incorrect Builds**

ATS Inspect is ideally suited to working on high-mix production lines where it can ensure that every component is correct on every unit. It will tailor each inspection to the build data received directly from your PLM system.

**Benefits for... The Operator**

You can only unleash the full potential of an innovation when everyone is on board, especially the operators that are going to be using it.

**Faster Inspection Training**

An intuitive inspection process, split into steps that guide you through the inspection process, reduces training requirements, so no matter what comes down the production line the operator is ready and can perform to their maximum effectiveness.
Reduce human error

The removal of paper checklists and an intuitive user interface help to keep human error to a minimum, giving operators confidence that their work will be trusted and used to full effect.

Faster inspections

A streamlined visual inspection process, customized to fit with the needs of your plant, allows operators to work more effectively and gives you a complete analysis of your product quality in less time.

Benefits for... The Company

Fast Return on Investment

When investing in new technology it’s important to know when you’ll make your money back and where that money will come from. With ATS Inspect you have a clear path to your Return on Investment.

The near real-time product quality analysis provided by ATS Inspect allows you to feedback issues to the source and reduce scrap and rework costs. It also gives you the overview of trends and repeated issues that will enable you to implement effective process improvements which will lead to a fast ROI.

Improve and protect Brand Reputation

Consistently high product quality gives your current and potential customers confidence that you will always deliver your product as requested.

ATS Inspect will ensure that your products meet and exceed your customers expectations every time.

ATS is the Independent Solution Provider for Smart Digital Transformation, with over 30 years’ experience in the manufacturing systems arena and a wealth of experience undertaking Continuous Improvement initiatives and Manufacturing IT solution design, deployments and 24/7 support assignments.

www.ats-global.com