



ATS Global B.V.

ATS Inspect

Case Study

Yamaha



www.ats-inspect.com

Yamaha Reap Benefits of Cutting Edge Quality Control

See how Yamaha are making savings and increasing their profit margins using the world leading visual quality applications that come as standard in ATS Inspect.

ATS Inspect in a Nutshell

Right now ATS Inspect is being used in manufacturing plants around the world to collect and analyze attribute data and variable data.

Operators are using mobile devices to record defects and measurements on a visual representation of the product. The information is then instantly available for analysis.

Line leaders are informed the moment an issue arises and managers on the other side of the globe generate reports using live quality data allowing them to make informed decisions.



Defect entry is quick and straightforward

ATS Inspect benefits everyone involved in the process from the production line operator, to the board of directors, so that high quality manufacturing comes as standard.

ATS Inspect is being used to increase the quality of products as diverse as aerospace engines, white goods, food packaging and cars. Let's see how Yamaha benefits from ATS Inspect.

The Yamaha Plant

Yamaha Motor Manufacturing Corporation of America is located near Atlanta in Newnan, Georgia. They employ over 1000 people in their facility which consists of three plants.

They manufacture four recreational product lines including golf cars, commercial All Terrain Vehicles (ATVs), military ATVs, and personal watercraft.



Production in the US is carried out with close cooperation with their counterparts in Japan, particularly where part validation is concerned.

The name Yamaha is synonymous with high quality and that hasn't happened by accident. They consistently strive to ensure that the customer receives their product in perfect condition, exactly as ordered.

The ATS Inspect Solution

This is where ATS Inspect was able to make the difference. ATS Inspect doesn't simply guarantee high quality - it increases quality while reducing costs:

- ▶ Guiding operators through a step-by-step inspection process ensures that nothing is missed and inspections aren't duplicated.
- ▶ Line managers are automatically alerted of repeated defects and negative trends so that problems are caught early.
- ▶ This has the knock-on effect of reducing re-work and scrap costs.
- ▶ Higher customer satisfaction means a reduction in costly warranty claims.

Due to the success of ATS Inspect at the Newnan plant Yamaha are now looking at how it can be incorporated into their quality control systems at other plants around the world.



ATS is an **Independent Solution Provider**, 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

www.ats-global.com