



ATS Global B.V.

ATS Inspect

Case Study Toyota



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Reported KPI's include: Straight Through Ratio (STR) per inspection cell, average number of defects caused by manufacturing area and the Top 5 defects recorded, providing the defect, part, location, quantity and responsible area.

A large wall projector in the assembly control room provides real time feedback by utilizing custom-made ATS Inspect reports. This allows the production team to react immediately to any rising issues or trends.



Wall projectors give clear information to the floor

Award Winning Results

The Toyota Motor Company won the 2009 Manufacturer of the Year Award at their manufacturing plant as a direct result of using ATS Inspect for one and a half years.

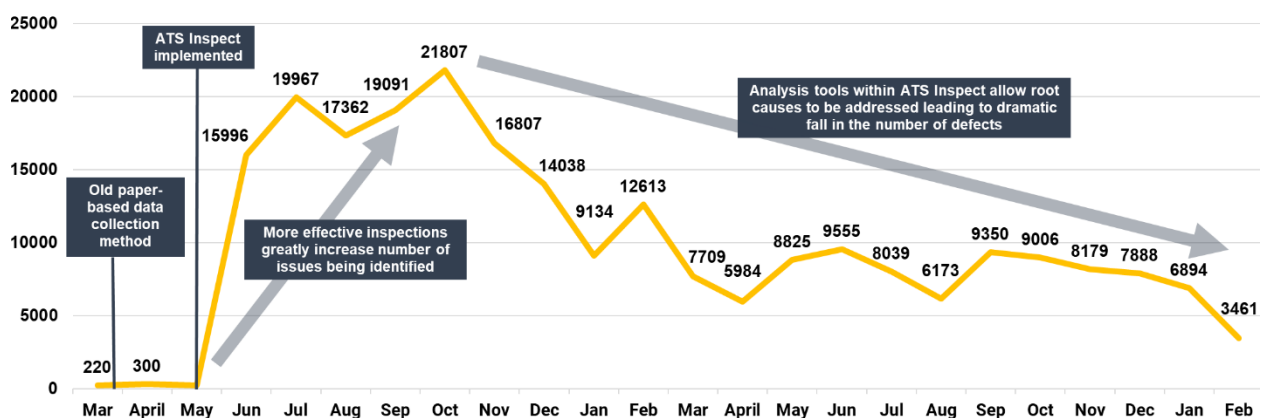
Increasing Quality and Savings

Using ATS Inspect, Toyota has achieved the following:

- ▶ A continuing reduction in the number of average defects per month from ± 20.000 to ± 5.000, and dropping
- ▶ Removed all paper in the Quality Control Division
- ▶ Reduced the number of resources involved with quality data gathering and reporting (retrained and moved in organisation)
- ▶ Real time feedback on issues

Results You Can See

The graph below shows the number of defects found over time after implementing ATS Inspect at Toyota. The first major change was that they were able to identify, record and collate many more defects than they had previously. Using the analysis tools within ATS Inspect they were then able to identify and address the root causes which lead to a dramatic fall in the number of defects.



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.

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