



CASE STUDY: Leyland DAF Trucks

Leyland DAF Trucks creates a custom CMMS using Maintimizer™ to support its state-of-the-art manufacturing facility

Following Leyland DAF Trucks purchase by the PACCAR Group, the more than a century-old company became the organization's centre of excellence for light & medium duty truck design, development and assembly. The site, based in the North of England, builds the full range of DAF trucks for the UK and global markets.

The Situation

As Phil Glover, the company's Senior Manufacturing Engineer for Maintenance and Facilities, explained, despite its state-of-the-art manufacturing set up, Leyland's maintenance management system could best be described as "homespun." "We needed a system that could manage everything and that we could have confidence in". PACCAR was already successfully using MaintiMizer™ in many other locations around the world, this positioned it as the logical choice to be deployed in the UK too.



The Challenge

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There was however a challenge, that being to create a single solution that would replace the multiple legacy systems already in place. This would need to accommodate the unique requirements of the UK team, without compromising on functionality and provide a secure and reliable platform for the sharing and recording of all future team activities. In particular, the solution must manage work orders and preventive maintenance schedules; as well as the onsite stores, which was a particular area of concern for the business unit and the ability to accurately control and calculate labour hours.

With this in place Leyland DAF would have the kind of leading-edge system you would associate with a centre of manufacturing excellence.



The Outcome

Today, Leyland DAF Trucks uses MaintiMizer™ in multiple ways, all fundamental to the efficient performance of the maintenance operation.



Work Order

A planned Work Order system guards against overlooked tasks and requests, makes it easier to schedule workload and streamlines communication



Planned Maintenance & Equipment

Avoiding costly downtime allows front-line supervisors and managers to spend more time managing production and less time dealing with the consequences of system failures



Stores & Stock levels

Savings made through better inventory management alone saw an almost immediate return on investment. Stores management is no longer a black art but a science



Labour Hours

A detailed understanding of labour hours provided a previously unavailable picture of not just the costs of the maintenance team but also the value they add.

Having everything on one system, rather than several, non-integrated tools is of huge benefit to the team at Leyland DAF. As a result they are more efficient and have taken control over their maintenance activities. Reducing clerical errors to almost zero, avoiding stock outages of critical parts, increasing work accuracy and streamlining communication have all contributed to raised standards of performance.



The Solution

Given the complexity of Leyland's manufacturing environment, it was necessary for the Professional Services team at Ashcom Technologies to undertake a number of customizations and some additional development work expanding upon standard functionality within MaintiMizer™. An example of this is Leyland using MaintiMizer™ to track shipping and receiving from its own distribution centres to more effectively manage its internal inventory.

Furthermore, the stores team are equipped with handheld devices which enable them to work remotely. The paperless technology enables the stores team to perform such tasks as perpetual stock takes – reducing the likelihood of outages of critical parts; gain a better understanding of onsite part inventory reducing stockholding; more accurate spares picking for WO's and PM's meaning tasks could be completed first time.

In the future, Phil intends for the system to be completely paperless and is working with Ashcom to achieve that goal. "Ashcom has been more than accommodating," commented Phil. "They've done a lot of work for us to make sure the system works well now and will continue to meet our needs in the future. We have utmost confidence in MaintiMizer™ and Ashcom Technologies as a partner."



About Ashcom Technologies

Ashcom Technologies are experts at delivering total maintenance management solutions. We are incredibly proud of our 35 year track record contributing to the growth and success of so many companies around the world by helping them harness the power of technology to drive their business forward.

Our collective experience has shaped and informed our unique understanding of the evolving challenges faced by maintenance teams and has allowed us to develop MaintiMizer™ to help face them, head on.

Want to find out more about how Ashcom Technologies can help your business? We would be delighted to hear from you our contact details are below.

“ We have the utmost confidence in MaintiMizer™ as a solution and Ashcom Technologies as a business partner ”

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