

Case Study

MANUFACTURING & ENGINEERING



Paperless Business Compliance



Lasershape are a leading supplier of metal profiling & fabrication. Established in 1988, they have grown to be one of the largest sub-contract metal fabricators in the UK. Their 58,000 sq. ft facility in the East Midlands supports a client base that spans as far as the Middle East. The business employs 150 full-time staff and operate around the clock.

THE BUSINESS CASE

Lasershape as a business were heavily reliant on manual, paper-based processes for tasks such as shift reports and tool checks which were time-consuming and inefficient.

The business wanted to improve productivity and to focus their resources on priority tasks.

Planned Preventative Maintenance (PPM) was nothing new to the organisation, but this was quite a disparate and manual process. The PPM schedules were not always visible by the staff required to do the work and checks were often carried out in different ways.

Reporting was another vital area where they wanted to see improvements, the company needed to be able to identify bottlenecks or non-conformances in real time so they could act on them immediately.

Tool checks were being carried out by Lasershape in order to ensure quality and consistency of production, but if these are delayed for any reason this could result in extended downtime.



COMPANY FACTS

- Company established in 1988.
- A sub-contract engineering company with 6 Fibre Optic laser machines and 2 water jet machines. They perform laser and water jet cutting, press breaking, coded welding, surface finishing and painting.
- Employ 150 full-time staff
- Lasershape supply the aerospace, rail, defence, construction and agricultural industries.



“ The great thing about the software is just how easy it is to use, intuitive, very user friendly and almost anyone can use it with very little training. This allows us to be very dynamic and change to the business needs very very quickly. I can absolutely recommend the Applied Principles software to other people. ”

Jason George

IT and Facilities Manager, Lasershape

PROJECT HIGHLIGHTS

- Real-time and consistent operational data and corrective actions achieved
- Information collected in real time from the shop floor
- Removal of labour-intensive and costly paper-based systems
- Automated emails for non-conformances
- Virtually no software training required by operators

SPECIFIC AREAS OF USE

- PPM (planned preventative maintenance) on machines
- Shift reports
- Tool checks
- 5S Audits
- Pre-shift checks
- Forklift checks

THE RESULTS

Implementation of the software was straightforward. Operators were pleased to discover the simplicity of the solution and the interface made for easy operation. Staff no longer search through reams of paper, resulting in higher productivity and ultimately allowing them to work on more profitable tasks.

The business now benefits from real-time and consistent operational data and corrective actions as well as automated emails for non-conformance issues. Lasershape now collect information live from the shop floor, resulting in greater efficiency and allowing management to direct resources much more effectively. The dynamic solution has proved to be able to quickly adapt to changing business needs.

To discover how Applied Principles can help your business save time, money and labour contact us today on **+44 (0) 203 422 3080** or visit **www.applied-principles.com**

Your business. Our expertise

At Applied Principles we have dedicated in-house development & support teams who continuously develop & improve our industry-leading software. We partner closely with you, to ensure your business processes are as healthy as possible, without ongoing consultancy and configuration costs, whilst giving you full control of your own workflows and data.

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