

MEGGITT

NoMuda VisualFactory Customer Story

AS A WORLD-LEADER IN INNOVATIVE TECHNOLOGIES, PRODUCTS AND SERVICES FOR THE AEROSPACE, DEFENCE AND ENERGY MARKETS, TRACEABILITY IS KEY FOR MEGGITT.

Operating within the Aerospace Industry, Meggitt's production process needs to be transparent, requiring heavy documentation and full traceability at multiple stages of the assembly line.

Before NoMuda VisualFactory, operators would spend a vast amount of time signing paperwork and archiving documents to record serialisation, performance and other vital measures.

This time consuming activity restricted available capacity and required careful management to ensure operators were always working from the latest version of the work instructions.

Meggitt took the decision to move to a digital process and engaged NoMuda to deploy VisualFactory into their manufacturing facilities, led by digital programme Manager, Chris Perry.

You will now find VisualFactory on over 100 Workstations in Meggitt's Ventura County, USA facility as well as Coventry, UK. The software is currently being used on just one product line, but Meggitt is already reaping the benefits.

NoMuda VisualFactory on target savings with the first product line:

6%
Increase in
Productivity

20%
Increase
in Capacity

“Work instructions are now displayed on screen, ensuring the latest version is always available, immediately at point of use.”



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Work instructions are now displayed on screen, guiding the operators through the process and ensuring the latest version is always available, immediately at point of use.

Manufacturing history and testing are now recorded within VisualFactory, removing the time needed to sign and archive documentation.

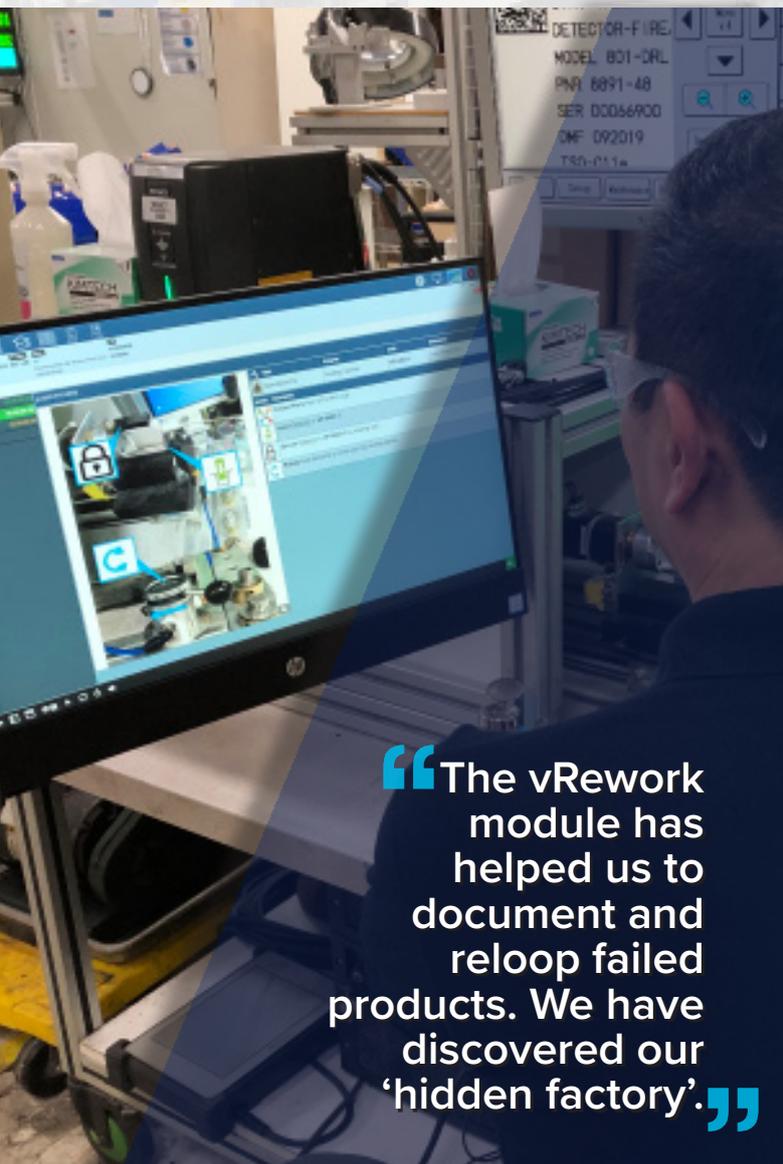
“Test rigs are linked directly to VisualFactory, displaying the results on

£750,000

Saved by no longer archiving documentation

2,500

Labour hours



“The vRework module has helped us to document and reloop failed products. We have discovered our ‘hidden factory’.”

screen for the operator. By use of parameters VisualFactory also clearly indicates to the operator whether the unit has passed or failed test and automatically stores the result” added Chris.

“We have identified our “hidden factory” with the vRework module that has helped us to understand, document and improve first pass yield”

“Operators are happy as they see VisualFactory as an investment in them, making their job easier and helping them to work in the most effective way.”

On just the initial product line, VisualFactory is on target to save Meggitt 2,500 labour hours, increasing capacity by 20%. Moving from a paper-based process has also saved them the £750,000 cost that came with archiving documentation.

Meggitt has a digitalisation plan for all of their 34 locations across the Americas, Europe, Middle East, and Asia Pacific. NoMuda VisualFactory is a key player in this. Meggitt are currently in the process of increasing to 250 vScreens in their Ventura County, USA facility, 8 vScreens in Coventry, UK and 12 in Birmingham, UK.

As Meggitt learns more about NoMuda VisualFactory’s capabilities, they plan to explore additional modules. The demand for VisualFactory is growing at Meggitt, as each location learns what it can help them to achieve.

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Full pallet of paper

6.6%

Improvement in yield Due to elimination of Paperwork issues

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