



KONICA MINOLTA



SMART VISUAL QUALITY INSPECTIONS

EFFICIENCY - SCALABILITY - REPUTATION

Giving Shape to Ideas



CHANGING THE FACE OF THE UK MANUFACTURING INDUSTRY

OPTIMISE FOR EFFICIENCY THE KEY TO MEETING EVERY DELIVERY TIME

The UK manufacturing sector relies on innovation to stay ahead of global competitors — the problem is that underinvestment across the sector is at historic levels.

Continuing to meet delivery times so you can exceed customer and client expectations is a matter of investment. Finding new ways to upgrade the efficiency of the manufacturing process without causing short-term drops in output is essential.

“MORE THAN TWO-THIRDS OF R&D FUNDING COMES FROM THE PRIVATE SECTOR — BIGGER FIRMS HAVE BIGGER BUDGETS. THE UK HAS ONE-SIXTH OF THE SHARE OF LARGE US FIRMS AS A PROPORTION OF ALL COMPANIES.”

Source: <https://policyscotland.gla.ac.uk/why-cant-the-uk-grow-more-world-scale-businesses/>

OPTIMISE FOR SCALABILITY THE KEY TO GROWING THE RIGHT WAY

The UK manufacturing sector faces competition from abroad and from within. With more than 80% of the UK workforce employed in service-related roles, how you use the labour you attract has never mattered more.

A limited supply of top-tier talent and experience, combined with price pressures from overseas, has put the UK manufacturing sector on the back foot. The answer is to scale in a way that is driven by innovation and smart decisions, rather than brute force and feet on the ground.

“A STUDY OF NOMINAL UNIT LABOUR COSTS IN 2021 SHOWED THEY WERE 9.6% GREATER THAN 2019 LEVELS. THIS TREND IS EXPECTED TO CONTINUE AND BECOME INCREASINGLY VOLATILE.”

Source: <https://www.ons.gov.uk/economy/economicoutputandproductivity/productivitymeasures/bulletins/labourcostsandlabourincomeuk/2022>

ACHIEVING MORE WITH LESS

There will always be a time and a place for manual input from skilled workers, but it needs to be deployed in the smartest way possible. To stay ahead, you need your best and brightest working on high-value tasks at all times:

- **Redistribute Human Capital** by moving away from manual repetitive tasks
- **Streamline the Workforce** and focus more on high-level functions and roles
- **Scale with Less** so that you remain lean and agile while increasing market share

WHAT DOES THE FUTURE LOOK LIKE?

UK manufacturing businesses have to get smarter with resource allocation if they are to scale fast enough to compete. The right solution needs to allow experienced workers to move away from manual tasks and focus on areas where they can really make a difference.





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OPTIMISE YOUR REPUTATION THE KEY IS TO GUARANTEE QUALITY

The UK manufacturing sector has a reputation for quality and for expert delivery, but a single mistake can damage the reputation of any given business. Increasing output and reducing delivery times is essential to compete, but quality cannot suffer in the process.

Clients and consumers want to pay less for a product that never drops in terms of quality. New ways to check, analyse, and scrutinise large volumes of products without slowing down the manufacturing process are now essential.

“EXPERTS ESTIMATE THAT THE AVERAGE
PRODUCT RECALL CLAIM IS MORE THAN
£768,000”

Source: www.macbeths.co.uk/product-recall-insurance/



FASTER, CHEAPER, BETTER

No human pair of eyes can be expected to check every single fine detail on the manufacturing line. The volume, complexity, and scale all make this an impossible task. The problem is that spot checks can easily miss small batches of defects which later cause significant reputation damage. The right system needs to be:

- **Intelligently Automated** so that human error is completely eliminated
- **Fully Connected** so it continually feeds back information to senior operatives
- **Readily Adaptable** to the changing nature of the manufacturing process

WHAT DOES THE FUTURE LOOK LIKE?

UK manufacturing businesses need smart systems that eliminate human error and speed up manual quality checks.

Konica Minolta specialises in delivering Visual Quality Inspection Systems tailored to the specific needs of the UK manufacturing sector.

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LET'S TALK

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