

CASE STUDY

**Safety
Knives**

INDUSTRY
Manufacturing

TEAM SIZE
50+ employees

A UK manufacturer of specialist technical fabrics used across the medical, industrial and packaging sectors, creating bespoke materials designed to improve protection, performance and safety.



THE CHALLENGE

The company had experienced knife-related injuries while employees were carrying out regular material-cutting tasks. These incidents created a clear safety concern and also resulted in avoidable downtime while injuries were treated, reported and investigated.

To reduce the risk, employees were required to wear cut-resistant gloves when using the existing knives. Although the gloves provided additional hand protection, they reduced dexterity and made it more difficult for employees to achieve clean, accurate cuts.

The business needed a safer knife solution that would reduce the likelihood of injury while still allowing employees to cut materials accurately and efficiently.

THE SOLUTION

Dalton Safety worked closely with the company to understand the materials being cut, how frequently the knives were being used and the problems employees were experiencing with the existing products. The business chose to work with Dalton Safety because of the quality of the proposed solution, the improved product performance and the proactive approach taken throughout the process.

A more suitable range of safety knives was recommended to reduce blade exposure and provide employees with greater control during cutting tasks. The new products offered a safer alternative without compromising the quality or accuracy of the cuts being made.

Dalton Safety also supported the changeover process with clear communication, product guidance and faster delivery, helping the company introduce the new knives with minimal disruption.



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**SCAN TO BOOK A
CONSULTATION**

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RESULTS & IMPROVEMENTS

Since changing to the new safety knives, the company has experienced no further knife-related injuries.

The overall standard of the cutting process has also improved. Employees previously had to wear cut-resistant gloves when using the old knives, which reduced dexterity and often resulted in poor or inconsistent cuts.

The improved safety of the new knives has allowed employees to complete tasks with greater control and accuracy, helping the business achieve a better-quality finish while maintaining safer working practices.

The reduction in injuries has also helped minimise avoidable downtime and the disruption associated with accident reporting, treatment and investigation.



RECOMMENDATION

“The support from Dalton Safety has been brilliant. Communication was excellent throughout the entire process of changing over our knives, and the team took a proactive approach to finding the right solution for us. The new products have improved both safety and the quality of our cutting tasks, and we have had no knife-related injuries since making the change. We would happily recommend Dalton Safety to other businesses.”

