

CASE STUDY

**Safety
Knives**

INDUSTRY
Manufacturing

TEAM SIZE
50+ employees

A leading UK manufacturer and supplier of high-quality aluminium glazing systems and bespoke extrusions, supporting fabricators and installers across the construction industry.



THE CHALLENGE

The company had experienced a number of hand injuries caused by employees using traditional steel-bladed knives for everyday cutting tasks.

The exposed steel blades presented an increased risk of cuts and lacerations, particularly when employees were opening packaging, cutting materials or carrying out repetitive cutting tasks throughout the working day.

The business recognised that the knives being used were not offering the level of protection required and wanted to find a safer alternative that would reduce the risk to employees without making the cutting tasks more difficult or affecting productivity.

THE SOLUTION

Dalton Safety worked closely with the company to understand the cutting tasks being completed, the materials being cut and the challenges employees were experiencing with the existing knives.

Following this assessment, a range of purpose-designed safety knives was recommended to provide a safer and more suitable alternative to the traditional steel-bladed products previously being used.

The proposed products were selected to help reduce blade exposure, improve control during use and lower the likelihood of employees coming into direct contact with the cutting edge.

Dalton Safety also provided ongoing guidance and support to help ensure the products were being used correctly and remained suitable for the tasks being completed.



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RESULTS & IMPROVEMENTS

Since introducing the new safety knives, the company has seen a noticeable reduction in the number of cutting-related injuries being reported.

Although exact incident data was not available at the time of completing the case study, the overall feedback from the business and its employees has been positive. The safer knife designs have helped create better working practices and have given the company greater confidence in the cutting tools being provided to its workforce.

The business has also been pleased with the ongoing support received from Dalton Safety. Regular communication, product advice and after-sales support have helped ensure that any questions or additional requirements are dealt with quickly.



RECOMMENDATION

"We would recommend Dalton Safety to other businesses looking to improve the safety of their cutting tools. The products supplied are a much safer alternative to the steel-bladed knives we were previously using, and we have seen fewer injuries since introducing them. The support and service from Dalton Safety have also been very good throughout the process."

