

Case Study

The Hitachi CP-CX301WN Short Throw Projector Helps Manufacture Shoes



Vlassis knew that this would enable DI. FIDAS SA to project the template / operational instructions onto the fabric with ease which would give a sharpness and brightness that would make the cutting of the shoes much easier, while removing the requirement of a monitor.

To ensure minimal downtime, Integrator Vlassis quickly installed the Hitachi CP-CX301WN and it was operational with immediate effect.

The significant advantages for choosing this short throw model were throw distance measurement, reliability, picture quality and accuracy. Vlassis were able to appreciate these qualities and that is why they chose the CP-CX301WN.

Vlassis understood that had they been recommended another model the projector image would not have fit and the operator would have difficulty cutting the fabric with limited space.

Since 1919 DI. FIDAS SA have become well established in hand crafting high quality shoes in Greece, which are sold around the globe.

Over the years as technology developed and state-of the art machinery was introduced, DI. FIDAS SA became a highly respected brand with a manufacturing capacity of producing approx. 8,500 pairs per day. DI. FIDAS SA were keen to ensure that their manufacturing facility remained efficient.

When they were preparing their concept samples for their Winter 18/19 collection, they looked at methods of improving the cutting accuracy and reducing material wastage. This collection consisted of approx. 700 preliminary samples each requiring between 5 and 50 component pieces.

The cutting machine used was The Atom Flash cut 3010 DP, which is capable of cutting various materials such as natural leather, fabric, foam, and generally all materials used for the upper part of the shoe.

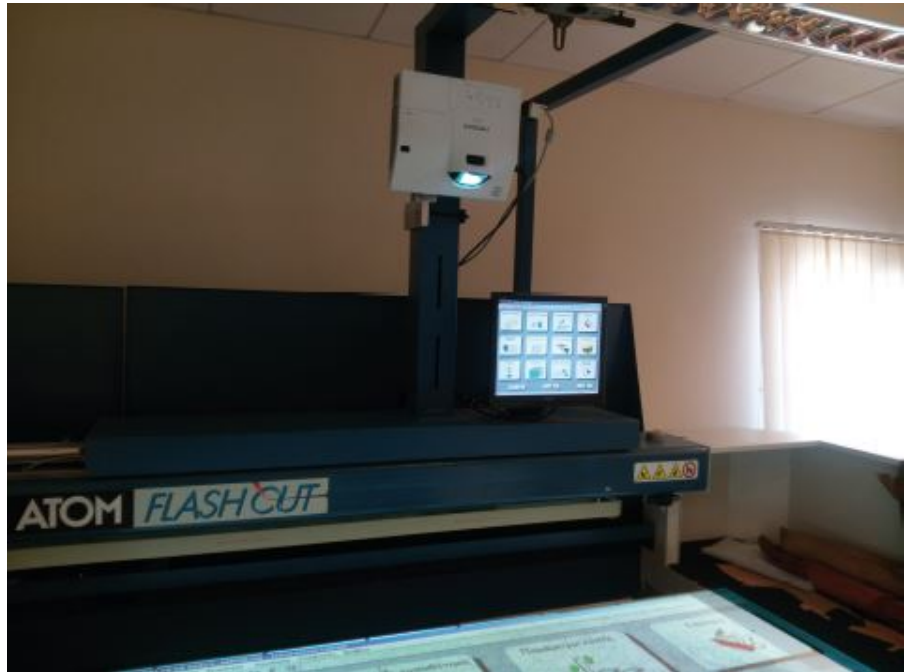
After conducting a site visit of the shoe facility, integrator Vlassis recommended installing the Hitachi CP-CX301WN 3LCD Short Throw projector into the process.



The operator now has the ability to project information directly from the cutting machine onto the relevant fabric and read it with ease.

The operator of Atom Flash cut 3010 DP has increased efficiency significantly. The CP-CX301 has an eco-mode feature, with energy saver mode and a longer lamp life. Purchasing the CP-CX301 has been a valuable investment that has the additional advantage of bearing no additional cost over a significant period.

“We believe that the Hitachi CP-CX301WN was the most suitable projector that would meet our requirements. Integrating the CP-CX301WN into the manufacturing process has enhanced our productivity, increased efficiency and produces accurate and reliable cutting results, which has been essential to successfully minimising wastage and increasing our environmental standards”. Boxer Shoes



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