

Industry Case Study



Velocetec specialise in CNC machining services and precision engineering, moving into new premises it became apparent that the existing lighting levels were not suitable for the nature of the work that was needed to be carried out on the main shopfloor.

Cherrylux were requested to perform a free lighting survey to help increasing the lighting levels across the main shopfloor, and also look at a solution for a new mezzanine floor that was recently installed.

Can we help you too?

How CherryLux helped...

CherryLux disconnected the existing fittings, and replaced with a CherryLux energy-efficient LED UFO high-bay fitting.

The new lights were repositioned to incorporate the newly installed machinery, and the new LED batten fittings above the mezzanine had individual microwave sensors, these have helped to reduce the energy consumption by 56% as well as increasing the average lighting levels with a uniform spread of light.

Velocetec are looking to expect a 63% reduction in their energy bill alone from the lighting, saving 2 tonnes of carbon emissions annually.

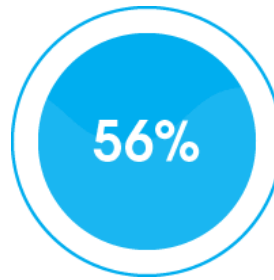
We have been really pleased with the lights we brought from CherryLux and the service given was second to none. From the initial meeting and design, right through to the installation and commissioning.

The lighting levels have been improved on the shopfloor and look forward to making savings over the old fluorescent lighting.

The installation team were very accommodating and the installation all went very smoothly.

~ Rob Carter, Director

@ Velocetec Ltd



Environmental Benefits

Annual CO2 Savings 2 tonnes
Annual Energy Savings..... 3245 kWh

Operational Benefits

Annual Maintenance Savings...£ 800
Increased Lux..... 26%

Financial Benefits

Annual Savings£ 476
Percentage Savings..... 63%
ROI Period..... 16 months