



WINDOW CLEANING WAREHOUSE LTD

Top rated KTP wins at the Insider Business and Education Partnership Awards 2017

Cardiff Metropolitan University was announced as winner of the Partnership category at the Insider Media Ltd 2017 Business and Education Partnerships Awards which celebrated the best examples of working between Welsh business and education.

The Award was presented in recognition of Cardiff Met’s successful two year Knowledge Transfer Partnership (KTP) with Vale of Glamorgan-based manufacturer of professional window cleaning systems, Window Cleaning Warehouse (WCW). This KTP was top rated by Innovate UK, receiving a grade A.

The partnership capitalised on years of knowledge within the company and the expertise of Cardiff Met academics to develop, perfect, and test an innovative waterless cleaning process appropriate for the external surface of aircraft..

The KTP achieved the overarching aim of embedding research and development capabilities in Window Cleaning Warehouse in order for the company to offer new services and access new markets. It resulted in a Boeing-certified product solution for Window Cleaning Warehouse to sell to airlines.

“We worked closely with the project team at Cardiff Met throughout the course of the project and believe it has been a hugely beneficial experience for all involved.”

Mr Stephen Fox, WCW

Mr Stephen Fox from WCW said: “We identified a market need for innovative aircraft cleaning services, and a potential solution - however successfully developing this solution would involve gaining access to aircrafts for on-going user testing - which is understandably restricted.

“Through the KTP, we were able to utilise a facility called the Perceptual Experience Laboratory (PEL) at Cardiff Metropolitan University. PEL is a mixed-reality facility that allows product testing contexts to be simulated very realistically within hours. We used PEL as a vehicle for practical, fast and low cost user testing.

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