



Sweet as a nut

After the catastrophic fire in 2005 that destroyed the only factory in Europe that manufactured the infamous chocolate covered peanut, Link Integrated was awarded the £400k contract by Interserve for its innovative fire detection solution, to protect the newly constructed Cadbury's factory in Pontefract.

The fire alarm system consists of a six loop Notifier ID3000 control panel which controls 18 Vesda scanner detection units, an air sampling system that utilises dual stage filters and laser scanner detection chambers to sample air quality for smoke and displays a graphical representation of smoke levels at control and monitoring locations. Air is continually drawn in across pipe work for analysis and processing.

A major challenge faced by Link Integrated was to provide a solution that offered a high level of false alarm management offset against the need to have the earliest possible detection of a fire, especially in the dusty environment created by the manufacturing process. Other benefits offered by the system are a forward and backward compatibility policy on all fire alarm products over a 25 year period and low maintenance costs for the systems upkeep.