







APPLICATION CASE STUDY

Preventing Accidental Restart Using Interlock Blocking

A Heineken plant in Johannesburg, South Africa were experiencing an issue with accidental restarts of machinery while operators were still inside the hazardous areas.

Despite the use of safety interlocks on the guards, there was no safety personnel keys available for operators to carry with themselves into the dangerous areas, in order to prevent the accidental restart of machinery.

The Fortress Osbourn range, more specifically the IBL (Retrofittable Interlock Blocking) products offered the flexibility to install additional safety interlocks designed to be retrofitted on to existing systems which already have interlocks or light curtains installed without the need for any wiring or reprogramming.

The Fortress IBL locking devices were installed on various manufacturing lines such as bottling and palletisers which enables the operator to take a coded key with them into the guarded area. This prevents any accidental machine restarts while the operator is inside.

The end result being a safe, practical and cost-effective solution to offering a key in pocket safety system.