

Independent performance verification from one of Europe's leading test houses has helped Mechan Controls satisfy the growing demand in Europe for its tried and tested electronic safety switch system. TUV Nord has now approved the Mechan F-SERIES safety system for use in EN954-1 Category 4 applications.

Mechan electronic safety systems have been used extensively throughout industry for nearly 30 years. The latest version, the F-SERIES, is capable of monitoring up to 30 safety switches, in most industrial environments, with LED and volt-free contact indication from each one. For added security, uniquely coded safety switches are also available with up to 500,000 codes available.

One of the unique features of the F-SERIES safety system is the 'dynamic signalling' used in the electronic non-contact safety switches. This means that each safety switch is monitored continuously - ensuring that it is working safely even if the guard is not operated for months on end.

This system has proved its reliability in a wide variety of applications including - amongst many others - can making, concrete block manufacture, food/drink processing and packaging.

Mechan Controls is an ISO 9000-2000 quality assured company, with a comprehensive range of machine guard safety systems, all of which comply with the relevant EU standards, including the Machinery Directive, EMC Directive and CE marking requirements. Further information can be obtained by visiting the company's website at www.mechancontrols.co.uk or by calling Peter Knowles on 01695 722264.