



## PF-Detect Chosen to Improve Safety of Chemical Dosing System



FT Pipeline Systems and Colex were delighted to assist [Encocam](#) with their project of reducing chemical handling at their manufacturing site in Huntingdon. Encocam Ltd. are leading experts in the development and manufacture of energy absorbers and their products include crash test dummies and crash test barriers. They also manufacture aluminium honeycomb and composite panels, architectural products, custom styled motorcycles and other wide ranging engineering services.

The installation of PF-Detect pipework was a crucial part of Encocam's Reduction of Chemical Handling project. The project's aim was to improve the safety of the chemical dosing system as well as increasing the dosing efficiency, whilst incorporating both monitoring and connections to a new alarm control panel, linked to various safety control mechanisms. The complete dosing pipework for six different chemicals was replaced with PF-Detect.

Angel Rivero Falcon, Lead Chemical / Process Engineer at Encocam said, *"PF-Detect hoses were the perfect fit to the project due to their leak detection system, which allows us full control of any of the safety control mechanisms in case there was any leak. In a short period of time, without any human intervention, automatically alarms will raise, pumps will stop, valves will close, scrubbers will be activated, etc.*

*The order process was simple and economical. Support from the parties involved was provided all the way along the installation process, which was highly appreciated and helped to the successful completion of the project. The installation of the PF-Detect hoses is incredibly fast and simple as a result of the lack of hard pipework joints and fittings. The leak detection cable is checked before and after installation ensuring no faults arose from the installation process.*

*Encocam is very satisfied with the new system and we are grateful to all the parties involved in the installation of our new dosing pipework system."*

The dual contained hose system was installed by Orbis Engineering Services who are one of FT Pipeline Systems' preferred installers of our ProtectaFlex and PF Detect products.