

## ROYMEC TECHNOLOGIES' FILTERS PROVIDE ENVIRONMENTAL FILTRATION SOLUTIONS

Roymec Technologies recently audited their installation of two Filter Press units supplied to Veolia Water Systems to dewater thickened sludge arising from an industrial Cold Lime Softening Plant. The units have been operating to design specifications, trouble free for several years now. The industrial client is in the process of investigating the acquisition of more filter units for other applications on their plant.

The filter presses were selected for their fully automated cake discharge system, requiring only occasional operator attendance during operation. They are supplied with integral hydraulic power packs, integral automated bomb bay doors and a fully integrated PLC control panel with a local user friendly touch screen, and function that allows all operating data to be fed back to the plant Scada system.

Roymec Technologies supply the filters under license from the European filter press supplier Filmac. The design has been tested under harsh operating environments and has been proven to be reliable and robust, with several hundred filters in operation globally.



Roymec Technologies is also involved in other environmental projects, supplying Vacuum Belt Filter units to an international Energy Generation client for a Flue Gas Desulphurisation (FGD) project, as well as two automatic filter presses on a local FGD project.

Roymec Technologies are project managers and suppliers of filter presses, vacuum filters, belt screens, dual media or carbon filters, thickeners, chemical dosing stations, clarifiers, ion exchange and membrane filtration plants. They serve the mining, metallurgical, water and effluent treatment, industrial and chemical processing industries. Projects in excess of R160 million have been executed over the past two years to a worldwide blue chip client base.