

## **Uranium sector expansion provides base for growth...**

"Roymec Technologies has achieved significant growth to their bottom line profit that can be directly attributed to the current growth in the Uranium extraction and processing sector", says sales manager Hoosen Essack. The company is a supplier of process separation equipment including Thickeners, Clarifiers, Vacuum and Pressure Filters, Ion Exchange systems, Linear Belt Screens, Flocculant and Reagent Plants, and Dual Media Coalescing Filters mainly to the Mining and Industrial sectors.

Speaking from their Woodmead (Johannesburg) offices Essack said that Roymec has received several orders for processing equipment for a number of Uranium projects. "The global demand for clean energy is driving the current uranium ore processing growth with several projects in start-up, construction and engineering in Southern Africa. This has provided the opportunity for our process and equipment expertise and involvement in these projects," says Essack. "We have received orders worth R65 Million from no less than five projects for various pieces of equipment."

Uranium ore processing typically involves acidic or basic leach circuits, and includes either Ion Exchange or Solvent Extraction recovery. Roymec has supplied Fixed Bed Ion Exchange systems, CCD Thickeners, Pre-Leach and Tailings Thickeners, Flocculant and Reagent Plants and ADU Thickeners to the various projects. "Uranium projects require that careful attention is paid to the plant materials of construction, and to this end Roymec works closely with the project managers and independent corrosion specialists." says Essack.



"The various systems supplied are designed and engineered in-house and are delivered with full process guarantees," says Essack, "Roymec conducts test work to confirm equipment sizing and selection and are involved in flowsheet development and plant layout, functions that are invaluable to achieving cost effective, yet efficient and optimized plants".

Going forward Roymec sees continued involvement in this growth sector by providing innovative designs and cost effective solutions.

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