

MD mineral technologies acquires the Kelsey Jig & FAG Mill

MD mineral technologies, the minerals technology division of Roche Mining, announced today that it had acquired the Kelsey Centrifugal Jig and Fine Autogenous Grinding (FAG) Mill business of South Australian based Geo Logics Pty Ltd in December 2001.

Under the terms of the agreement **MD mineral technologies** assumes ownership of the intellectual property and work in progress of the Kelsey Centrifugal Jig and Fine Autogenous Grinding Mill business.

The integration of the Kelsey Jig and FAG Mill into the existing range of processing solutions and services currently offered by **MD mineral technologies** presents significant advantages to the mineral sands and other processing industries.

The Kelsey Jig has become an important part of mineral sands processing flowsheets, particularly where zircon recovery is made difficult by the presence of kyanite and sillimanite. In addition, the recently developed Kelsey FAG Mill will also have application in the grinding of zircon. Initial zircon tests on the FAG Mill have produced a product p_{50} of 10 microns from a feed p_{50} of 188 microns, and further testing on copper/gold ore has been finalised at a major PNG operation.

General Manager of **MD mineral technologies** Mr Glen Zille said the company will continue to pursue the development and marketing of the emerging FAG Mill technology across a range of industries.

"The incorporation of the Kelsey business into the **MD mineral technologies** organisation will make these technologies available to a wider market through our strong representation and global marketing network," Mr Zille said. "Development of this technology will be accelerated."

Since the first installation of the Kelsey Centrifugal Jig at the CRA Wimmera mineral sands project in 1989, numerous upgrades have been built and changes made to cover a wide range of mineral applications in many countries around the world. This continuous improvement has seen the Kelsey Centrifugal Jig establish a strong presence in the tin industry and an ever-increasing profile in the gold industry, upon which **MD mineral technologies** will continue to build.

"The proven tradition of quality and service on which **MD mineral technologies** have built a solid reputation, matched with the technical innovations and manufacturing excellence of the Kelsey jig range will ensure that clients have more options to achieve effective solutions to their mineral processing needs. **MD mineral technologies** now adds a further dimension in the design, operation and maintenance of mineral processing plants," Mr Zille said.

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