

Falcon Concentrators Inc.

Export Contact	Equipment/Services	
<p>Mr. Steve McAlister President</p> <p>9807 - 196 A St. Langley, BC V3A 4P8</p> <p>Tel: 604-888-5568 Fax: 604-888-5282</p>	<p>EXPLORATION</p> <p>Feasibility Studies</p> <p>GENERAL</p> <p>Mine Management Consulting</p>	<p>MINERAL PROCESSING</p> <p>Assaying and Sampling Equipment Services</p> <p>Classification Centrifugal classifiers</p> <p>Filtration and Thickening Centrifuges</p> <p>Separation, Wet Centrifugal concentrators</p>

Company/Product

Development of the Falcon Concentrator was initiated in 1980 and the first commercial unit was commissioned in 1986. Since 1986, the Falcon company has continued to develop new machines for an ever-expanding process application base. Testing, maintenance and manufacturing facilities are located near Vancouver, British Columbia. The company is managed and operated by professional engineers, operations, and mechanical design personnel to provide unique hands-on support for the Falcon Concentrator.

The Falcon Concentrator separates materials based on differential specific gravity in a high gradient centrifugal field. Material is fed to the Falcon Concentrator in slurry form into a high speed rotor mechanism. The feed material migrates up the concentrating zone where the desired specific gravity concentrate is retained and the reject gangue travels out of the rotor and reports tailings. The concentrate is recovered from the rotor automatically, or manually, at predetermined intervals. The concentrate grade/recovery relationship, for a given feed type, can be modified by feed hydraulics, rotor geometry and the rate of concentrate collection. The patented design is simple: there are few moving parts which are easily accessed for preventative maintenance and the process surfaces are rubber covered for maximum wear resistance. Features include up to 300 G centrifugal feed, no process water added, and minimal operator attention.

Geographic Marketing Activity		Alliances/Contacts Sought
<p><u>Active</u></p> <p>Australia Ecuador Guyana Mexico Sweden Tadzhikistan United States</p>	<p><u>Interested</u></p> <p>Brazil China Indonesia Kazakhstan Malaysia Mongolia New Zealand Papua New Guinea Philippines Uzbekistan</p>	<p>Agents</p> <p>Distributors</p>