

Press Release

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Utah Mining Company Buys First VKE Mill

Creative Engineering Consultants, Inc. recently sold its first Vibro Kinetic Energy (VKE) Mill to Plataclay Mines, Inc. of Utah for the grinding of ore for microscopic-sized particles of precious metals.

The mill will be used in a precious metals mine that contains gold, silver, and platinum. The mill will provide the Apple Valley company with approximately a 50% increase in recoverable metals. The company has plans to buy three more mills from CEC.

The VKE mill, developed by Bruce Winn who is president of CEC, provides finer particle-sized material at a reduced energy cost and greater grinding efficiency. The system is unique in its ability to grind at the micron and sub-micron level using smaller vibrational forces, shorter grinding chambers, and lower horsepower motors.

"The new mill is faster, less expensive and twice as energy efficient as any current state-of-the-art mill available today," said Winn. "Fine grinding is basic to many industrial processes and the VKE mill represents a revolutionary new development in the field of fine grinding of hard materials."

The mill is being marketed in such industries as mining, chemicals, cosmetics, and pharmaceuticals. Companies from as far away as Malaysia have visited or mailed materials to CEC for test grinds.

CEC received a \$50,000 award from the Arkansas Science & Technology Authority's Energy-Related Technology Development Project in February for the prototype development of the VKE mill.