



MSP PROCESS SOLUTIONS

allmineral Technology Selected for Iron Ore Beneficiation.

Thursday 4th February 2010

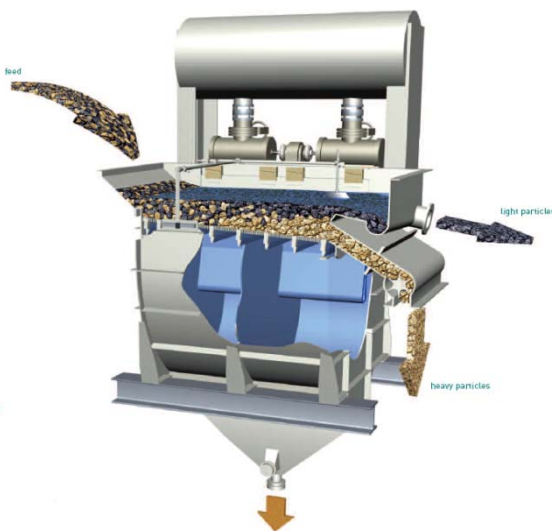
MSP Engineering (formerly known as McSweeney Partners) is pleased to announce that they have acquired the Australian and New Zealand agencies for allmineral Processing Equipment.

Mr. McSweeney, Managing Director of MSP Engineering said that the allmineral equipment is being marketed through a wholly owned subsidiary of the company known as MSP Process Solutions. MSP Process Solutions is also pleased to announce the appointment of Mr Marc Wellsted as General Manager. Mr Wellsted is a Metallurgical Engineer with many years experience in the marketing of mineral processing equipment both in Australia and overseas.



Mr Peter McSweeney
Managing Director

“allmineral design and manufacture alljig®, allflux®, allair® and gaustec® high efficiency process equipment specifically designed for beneficiation of minerals susceptible to gravity and/or magnetic separation”, Mr McSweeney said.



allminerals alljig®

The alljig® unit is ideal for beneficiating low grade iron ore deposits particularly hematite style ore deposits that we have here in Western Australia.

The technology has already been installed and proven on large production scale at Kumba's Sishen Iron Ore Expansion Project in South Africa which has a rated capacity of over 4000 t/hr and where 24 alljig® units are installed. Large scale production facilities utilising alljig® technology are also currently under construction in India.

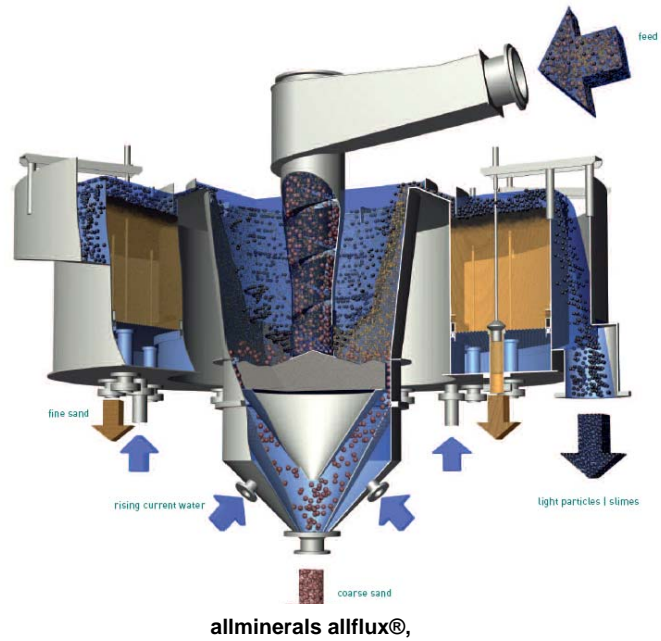
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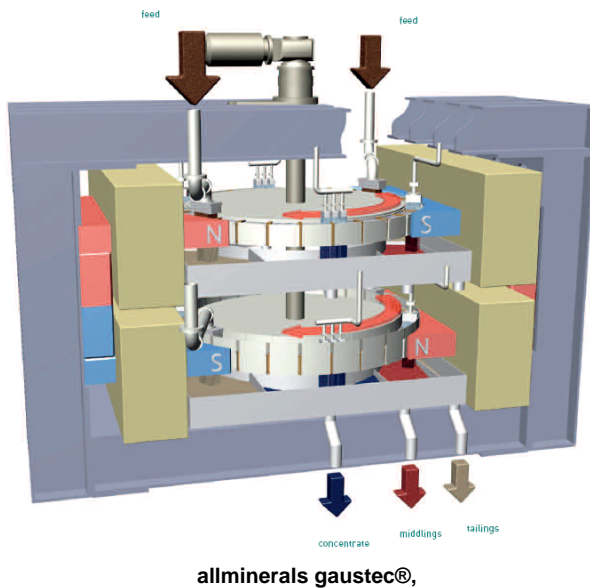
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The allflux®, classifiers are the largest production units on iron ore beneficiation worldwide, with a number of smaller units already installed in Western Australia. The largest units can handle over 300tph of minus 2mm feed material on iron ore and allmineral are currently considering developing larger production units.



The gaustec®WHIMS separator is the largest of its kind in the world with rated capacities exceeding 200 tph and a top size capability of up to 3mm feed material.

The units have been developed in Brazil and have been extensively installed throughout Brazil in fines iron ore dressing facilities. Their coil technology is considered superior to any units on the market, making them air coiled as opposed to oil coiled units whilst still developing the same magnetic field strengths.



Mr McSweeney believes the application of one or the combination of all three technologies provides superior solutions to iron ore producers contemplating downstream, value adding of low grade DSO iron ore deposits. The industry is recognising that the resource size can be greatly enhanced and extended if they can find cost effective, simplistic processing solutions which maximise yields whilst maintaining product quality and grades.

“It is most likely that the raft of junior and mid tier iron ore exporters and emerging producers will apply the technology in the first instance,

whilst the majors undertake a longer term view on technology application, however in final analysis downstream beneficiation of most DSO deposits is enviable and we feel we have the latest and most effective technology in low cost processing solutions which is already demonstrated in large scale industry applications”, Mr McSweeney added.

There is now certified pilot scale test equipment established in Western Australia and the industry enquiries to conduct test programmes through these units are extremely high..

The technology is also very suitable for most industrial minerals requiring beneficiation which is susceptible to gravity and magnetic separation particularly in the coarser size ranges.

MSP Engineering also has extensive experience in the design, installation and operation of mineral processing facilities incorporating gravity and grinding process technology and is available to assist clients in accessing the allminerals technology and its application in meeting their business needs.

Specific enquires regarding the allminerals Technology should be discussed with Mr. Marc Wellsted at MSP Process Solutions.

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