

Press Release Press Release Press Release Press Release Press Release

OXYSWING® Oxygen Generators from IGS for Gold Mine in Ghana.

IGS Italia has successfully commissioned an OXYSWING® Modular PSA Oxygen Generation Plant for a gold mine in Ghana. Gold and silver mines are mostly located in very remote areas where even basic infrastructure is lacking and thus causing considerable logistic challenges. Besides, the equipment for the on-site generation of commodities for the mine has to work under extremely harsh ambient conditions.

Laura Ammiraglia, Marketing & Sales Manager of IGS Italia, comments: “Our OXYSWING® Modular PSA Oxygen Generators offer a very safe and reliable oxygen supply for gold and silver mines. Quality and durability are guaranteed by the exclusive application of non-ferrous materials for all process parts (no corrosion) and the use of first class components suitable for heavy duty operation. On top of that we carefully design each oxygen generation system so that the required oxygen mass flow to the mine is guaranteed even at extreme ambient conditions. In case of an increasing oxygen demand, the modular concept of our OXYSWING® PSA Oxygen Generators allows an easy extension of the oxygen generation capacity just by adding one or more modules to the existing system. It is even possible to double or triple the oxygen output by adding one or two parallel dual banks, which will still be controlled by the PLC from the main unit. We are proud that our OXYSWING® Modular PSA Oxygen Generators finally offer an unique oxygen source to our customers which allow them to leverage their operating flexibility and their asset management strategies.”

Innovative Gas Systems is one of the world’s major suppliers of on-site air separation plants for the production of nitrogen and oxygen. IGS’ technologies for the production of nitrogen and air drying by Hollow Fiber Membranes (Generon®) and for the production of nitrogen and oxygen by optimized Pressure Swing Adsorption processes (Nitroswing® & Oxyswing®) set new market standards in terms of performance and efficiency. The IGS has production facilities and numerous sales and service centers in North America, Europe, Russia, Middle East, Korea and the People’s Republic of China.

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