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## Bedford Pumps supply pumps for pioneering shipyard in Azerbaijan

# Bedford Pumps Case Study

Bedford Pumps have just secured a substantial order to provide four pumps for a new shipyard and repair plant currently under construction in Baku, Azerbaijan.

This landmark order is Bedford Pumps' first to the Caspian Sea region, an area which has achieved rapid economic growth in recent years. The 52 hectare shipyard will cost an estimated £250M to complete and when commissioned will be able to undertake 80 to 100 repairs and conversions a year with an average annual steel throughput of 25,000 tons.

The four submersible bowl pumps manufactured by Bedford Pumps will be used for ballast water pumping on a floating dry dock. Of bronze construction including casing, shroud and impeller, the pumps will stand up to the corrosive effects of seawater whilst pumping 833 l/s at 9.2m head at a power of 105kW.

The contract value to Bedford Pumps exceeds £410,000 and the pumps will be delivered in early 2013 ready for the Baku Shipyard to open by the end of that year.

Bedford Pumps were selected for this order on recommendation from Keppel Offshore and Marine Ltd (KOM) who own 10% of the yard in a joint venture with the State Oil Company of Azerbaijan Republic and Azerbaijan Investment Company. The Keppel Shipyard in Singapore owned by KOM still contains pumping plant manufactured and installed by W H Allen (the company which spawned Bedford Pumps) over 30 years ago.



*An example of a floating dock*

Bedford Pumps was formed in 1987 by members of the Pump Department at NEI (W H Allen) after the company closed their pump manufacturing facility within the town. W H Allen was founded in London in 1880 and moved to Bedford in 1894 and as Allen Gwynne Pumps established a world-wide reputation for delivery high quality pumping plant to the world market. The fledging company originally called The Bedford Pump Company started with no order book and within 6 years had raised their turnover to £7.5M. They became Bedford Pumps Ltd in 2002 after they were acquired by Hidrostal AG and to this day are a flexible, highly experienced British manufacturer of robust, pumping plant for the water and waste water industry.

For further information on this or any other of our applications please contact our Sales Team at:

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