

News

Amarinth supplies pumps for Abu Dhabi water filtration system

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Amarinth has delivered £750 000 worth of high alloy pumps to ZADCO on a short lead-time for a produced water filtration system at an offshore pilot plant in Abu Dhabi.

The new pilot plant, for a planned larger installation, was commissioned by ZADCO on Zirku Island, which is located 140 kms north-west of Abu Dhabi.

ZADCO required a produced water treatment system on a very short lead time to meet the plant's operating deadline. The pumps for the filtration system required a low shear design so that the oil and water were not emulsified. Because the produced water was high in H₂S, the [Amarinth](#) pumps had to be manufactured in a high nickel alloy to resist corrosion.

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