

## DHI quickly delivers turnkey new technology project for a Middle East operator

*New tool goes from concept to field trials in less than six months*

### Problem

A Middle East operator needed quick, turnkey development of a unique tool for a special application.

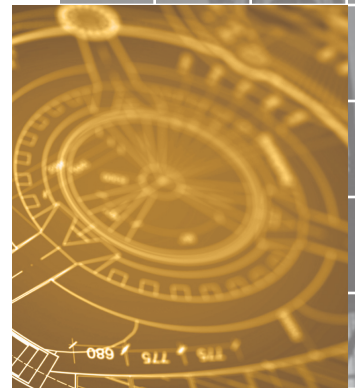
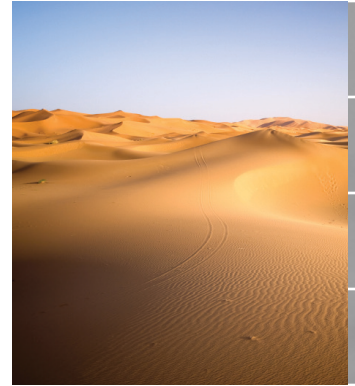
### Solution

The client engaged Downhole Innovations (DHI) in a Design Feasibility Project for this special application. Using the operator's design specifications for the unique tool, DHI generated multiple conceptual ideas to meet the requirements. DHI generated a full Feasibility Study Report and provided 3D models of the design options for client evaluation.

After evaluation and design selection, DHI was awarded the full-scale development contract. DHI performed the full scope of design engineering work and manufactured and tested both the component level and full-scale prototype products. The design met or exceeded all of the client's specifications. The client awarded DHI a production order for the supply of the new technology tool for the first field trial wells.

### Results

DHI established an optimized supply chain and developed testing programs. The product is currently being assembled for a Q2 2014 trial well. This entire project was successfully completed in less than six months.



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