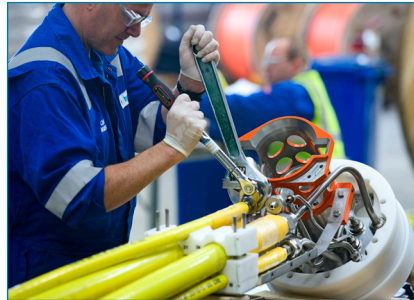


# CASE STUDY

## Hydraulic Flying Leads for MSCM - Exxon Mobil Kizomba Satellites Phase 2 Project



### Background

Exxon Mobil was awarded the operatorship of Block 15 offshore Angola in 1994. Subsequently it has undertaken a number of developments on the block including Xikomba, Kizomba A, B & C and Kizomba Satellites Phase 1.

In 2012 it embarked on the Kizomba Satellites Phase 2 project and having been awarded the contract to supply Stabplates to the original phase, Hydrasun's customer, MSCM, was again chosen as the preferred supplier but was also requested to supply an additional scope namely the Hydraulic Flying Leads (HFL's).

### Customer Requirements

MSCM had a requirement for the supply of HFL's on a scheduled programme basis in order that they could be integrated onto stabplates at their facility prior to flushing, testing, inspection and delivery to the end customer.

It was specified that all materials must be identical to those used on Phase 1, with the scope of supply following an "as built" pre-requisite.

### Hydrasun's Solution

Hydrasun's extensive inventory of specialist hydraulic control line hoses and end connections, alongside close working relationships with industry leading manufacturers, provided the capability and flexibility to manage MSCM's phased supply programme and previous phase "as built" requirement.

This expertise together with an already well established track record with MSCM, supplying a range of HFL's, specialist hose couplers & adaptor products over a number of years, led to Hydrasun being selected as a project partner to satisfy the HFL scope requirement in mid 2012.

This contract award of £3m was made to Hydrasun for the supply of 55 HFL's in lengths of up to 250 metres, in various configurations from 4 way to 10 way complete with monocouplers.

### Result

Provision of HFL's, to exacting project specifications, on a scheduled delivery basis to the customer to enable the timely integration with stabplates at their facility in line with committed project timescales.

Hydrasun's dedicated and experienced umbilicals team, with extensive project management capability, was key to effectively managing the scope of supply ensuring that critical delivery dates were met on an ongoing basis.

This significant award for Hydrasun further reinforced the customer relationship with MSCM and provided a basis for future support and co-operation on similar projects.

### At a glance

#### Customer

MSCM Ltd

#### Location

Kizomba field, Block 15, Offshore Angola

#### Customer Requirements

The supply of Hydraulic Flying Leads (HFL's) in accordance with specifications employed on previous phases of the Kizomba satellites development.

#### Hydrasun Solution

The manufacture and supply of 55 HFL's in accordance with the project specification requirements and in line with the desired project schedule.

#### Benefits

- Dedicated project management
- Flexibility of manufacturing
- Enhanced delivery lead times
- Reduced costs



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