

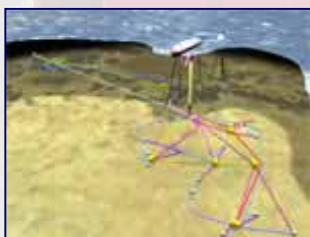
# Testimonials

## Integrated Spatial Management Solutions

3D Laser Scanning / Dimensional Control Management

### the project

Key Data	
Operator	BP
Location	Angola Block 18
Water depth	1,200m to 1,500m
FPSO	storage capacity 2 million bbl
Wells	43 subsea production and water / gas injection wells
Subsea system	160km of risers and flow lines, 9 manifolds
Umbilicals	103km
First oil	2007



### Greater Plutonio, block 18, Angola FPSO Topside Installation



Dave, Ian,

On **Sunday 26th March 2006** we successfully installed the last Module to the BP Plutonio FPSO Hull.

I have previously carried out many successful Topside to FPSO installations but even against the high standards that I set for us to achieve I am like many other people, extremely impressed by what we have achieved here.

During the installation of the twelve Modules (**24000 Tons of Topsides**) we encountered only two clashes (one light post which took ten minutes to cut and one cable tray that we damaged - both were pre-installed hook-up items) that were extremely minor and certainly did not hold up the lifts.

To install the Modules nearly clash-free and within the installation tolerances is a tremendous accomplishment and a great deal of this success is being attributed to the work carried out by our DC Team of Ian, Alan, SJ and myself.

I believe that the Module installations are the most successful carried out on any FPSO previously constructed and I am very proud to be part of the DC Team that has set this new bench mark within the industry. Congratulations to Ian and Alan and to Hi-cad

**Best Regards, Kyle  
Kyle.A.McNeil**

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