

Real-time Data Logging

INDUSTRY
Subsea

LOCATION
UK

PROJECT
D'YI Y'Z'OA Y'AB'E'Q' Y', 1/4'BA' Y' #, B, B'E' a' a' A' a'.

The challenge

LB Bentley's "TM" Y'AB'CY" TM, i, o B'E' O'E'BY'AB', 1/4' TM' Y' Y'O, B' B'Y'O'Y'i Y'1'E' C'UY'O' o' Y' B'E' E'a'O' a'U'BE'A' Y'Q'U' A', A' E'CY' "E'UB'Y'CY" B'i Y' i, o' o' B'BY' 'AB'E' TM'a" B'E'A' E'Q, a'A'O'a'Y' #, B, B'E' a' a' A' a' U'b'UB'Y'A' i' B' B', 1/4'i' U'E'A'1/4'Y' U'BY', A' A' E'CY' O' d'BY'UB'CY'U'a' 1/4'U' A', A' A'UB, AB'a' Q' O' B', 1/4'E' Q', B

N'AY' E'CB'BY' A, 'E'O' B, 1/4'A' Y'U'i Y' Q' " Y' TM' i, U'BY' CY'O'a'CY" TM' A'i Y'UB'A' Y'AB' A' B'BY' A'Y' " Y'U'U, Q' Y'O'a'OA' Y'AB' U'a" B, U'BY' A'UB, 1/4'BE'A' E'CY'A' E'BY' "E'AB'E' 1/4" 1/4' 5' a' # Y'CA'BE'A' 5# i, A' Y'Q' U, A' TM' Y'AU'a'CA' B' B, B'BY'U'Y'O'a'OA' Y'AB'i, U'Q' 1/4'U' E'OY' TM, B'BY' E'a'BU'Y'BE'CB'BY' O'CE'Y' B

A'E'BY'O' B, 1/4'A' Y' i, U'BY' CY'O'a'CY'A' Y'AB'E' A' " CY, U'Y' E'a'O' TM, 1/4'a'O' ", O, " B' TM' Y' Y'CA' B'BY' O'a' " o'Y'UB'OE'U' 1/4' 1/4'U'BE' B'BY' A'BY'CA'Y'Bi' B' B' A' Y, A' B'BY' A'i Y'UB'A' Y'AB' A' U' B, BY' E'CB'BY', Q' B'Y' "E'AE' B'a' o' d'U' A' 1/4' TM' Y'U'A' a' B' O'E' AB' Q' a' B'BE' 1/4'Q' AB' CY'U'Y'AB' B' B' O'Y'OE'CA, A' Y' A'BY'CA'Y' B' E'AA'Y' B'E'A'UB' B, B, CY' " " o'Y' TM' o, Q' CA, 1/4' Y'O' o' Y' BY' i Y' 1/4' a' CY'YA' Y'AB'U' _B

emote Data Logging Control Unit

LB Bentley



The solution

The combination of the installed equipment and the upgraded internet capabilities put LB Bentley in a position to offer customers the ability to witness and review FAT testing live and remotely.

This unique service delivers a number of benefits to both the customer and ourselves.

The benefits to the customer are

- **reater flexibility** regarding what gets witnessed and when, delivering the ability to witness more pro ects.
 - **educed third party witness costs** no travel costs and overnight expenses.
 - Ability to utilise in-house resource, therefore no external contractors costs.
 - The ability to review the test result not ust live online but off-line if required.
 - Confidence that LB Bentley can deliver solutions and high quality products every time.
- The benefits to LB Bentley are:
- o need to accommodate Third Party Investigators on site.
 - nables us to have greater flexibility delivering better utilising of the test cells, resulting in an increase in productivity.

The outcome

The customer now has the ability to remote witness their chosen FAT testing live on-line, realising all of the benefits that this unique system delivers.

A nominated customer inspector has direct access to the tester via a web address and direct phone number. On completion of the testing a hard PDF copy of the FAT results will be sent to the customer inspector for electronic sign off The approved FAT results will then be added to the Manufacturing ecord Book M B .

Unique facilities to enhance customer service requirements