



ONE **STEP** AHEAD...

## Well Head Upper MS-T seal leak

### Industry Challenge

- Leak identified during Intervention integrity testing team
- Average leak rate : 2.2L/min
- Customer required immediate and urgent response to seal the leak

### Operational Targets

- Mobilise equipment, chemicals and personnel as a matter of urgency
- Re-establish leak rate and design solution using sealmaker products
- Seal the leak to customer acceptable parameters

### Intervention Solution

- Mobilised Intervention specialist sealmaker equipment within 24 hours
- Upper MS-T Seal established and tested to 1600 psi
- Back flow leak test performed successfully

### Conclusion

- Intervention integrity testing identified leak
- Designed leak sealant solution applied using intervention designed pumping skid
- Leak sealed to customer acceptable parameters within 72 hours of discovering the leak



### Location

North Sea sector off-shore

### Operation Type

MS-T seal leak

### Issues

Unable to pressure test MS-T lower seal due to Upper seal leak

### Service provided

This task required and fast response by the customer in order to re-establish integrity. A successful seal was established to customer satisfaction within 72 hours

### Customer value

Rapid mobilisation and solution to customer request to return MS-T upper seal to full integrity



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