



CASE #1 - Offshore production platforms seeking on-site calibration

Metrology services for the oil industry

#Challenge

Instruments calibrated on offshore platforms are typically used for measuring operating conditions and to ensure systems are functioning properly, based on electrical, pressure and temperature parameters.

In this specific case, Trescal is **calibrating the platform's power supply and its telecommunications systems**, which are **essential to its operational processes** and **safety**.

To meet the client's needs, Trescal Engineers **also need to calibrate test equipment that Platform Maintenance Personnel use for periodic verification checks and troubleshooting**.

#Response provided

Trescal has the capability and experience to send its Calibration Engineers and equipment to offshore production platforms **to calibrate measuring instruments in situ**.

Offshore calibration **minimises production disruption** and **downtime, without compromising on calibration quality**. The process begins with identifying the measurement parameters of the instruments, which need to be calibrated, and continues by selecting the appropriate calibration standards.

Trescal's calibration standards are then **carefully packaged and shipped** to the offshore location, usually via a supply ship. When the client confirms that the calibration standards have arrived safely, **Trescal's Calibration Engineers travel** to the platform to undertake the required programme of calibration.

