Fugro offers a quick, accurate and extremely cost-effective solution to measuring subsea equipment and rigid piping to meet the specific dimensional control requirements of our clients.

SUBMILLIMETRE PRECISION
Fugro uses the most precise, portable instruments on the market, ensuring our ability to consistently and reliably measure any point in three dimensions to an accuracy of 1 mm. If required - for example on critical components - relative accuracies down to 0.1 mm are achievable.

When it comes to subsea equipment, we know how important it is to get it right first time. We have a long history of providing dimensional services on subsea infrastructure, and our experienced personnel, highly accurate equipment and customised processing software provides the best and most cost-effective solution to your measuring needs.

SERVICES OFFERED
- Dimensional review of metrology drawings
- Rigid spool surveys, setout, as-built, reporting on flange/hub position, inclination and rotation
- Subsea structure as-built surveys, flowbases, Christmas trees, manifolds, etc.
- Interface analysis between adjoining components
- Comparison of gyro and bulls eye readings to true values

Measuring typical examples of subsea equipment.
FEATURES
Fugro brings a wealth of experience in the spatial industry, specialising in the provision of survey, remote sensing and spatial services to our clients. We provide:

■ Digital data collection, storage and processing from start to finish
■ Highly portable measuring instruments
■ Ultra high-accuracy measuring devices
■ Flexibility to accommodate and support various fabrication methods
■ Customised reporting
■ Speed of service

BENEFITS
■ Ensuring dimensional compliance to fabrication tolerances
■ Working with fabricators to reduce re-work and to ensure schedules are met
■ Determining the as-built geometry of key components
■ Determining relationships of instrumentation for accurate subsea positioning and metrology
■ Ensuring trouble-free hook-up of interfacing subsea components