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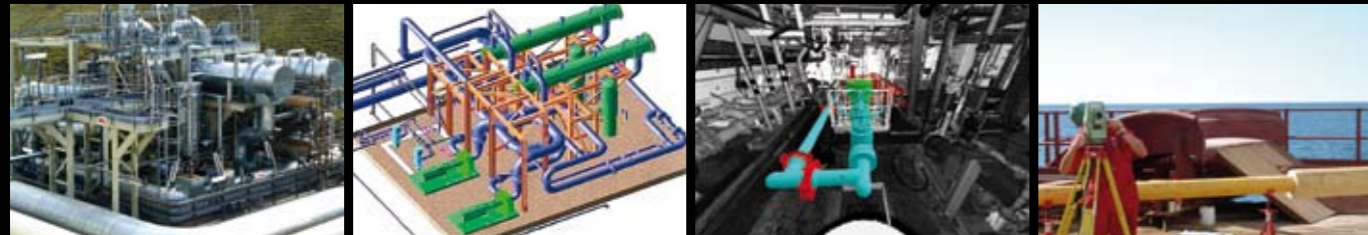
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Sovereign Dimensional Survey is an ambitious, energetic company who continually strive to be the **leading provider** of dimensional surveying services to the UK and international markets. We take pride in our ability to provide unsurpassed levels of **satisfaction** through our **dedication** to meeting our customers' needs. Our highly **experienced**, and **enthusiastic** team offer a level of service and **professionalism** second to none in the industry. Our company seeks to continually improve its service levels to customers through **investment** in people and technology.



About Dimensional Survey

When undertaking any new engineering project two of the most important factors to be considered are safety and cost. Dimensional Control technology helps address these issues.

Dimensional Control is a North Sea Industry standard which has been used in excess of 10 years. This technology replaces traditional manual field survey techniques. Sovereign Dimensional Survey use state of the art Leica theodolites and Z+F scanners which emit an infrared laser pulse to measure field dimensions. Field data is instantly transferred to a laptop computer upon which a 3D CAD model is produced.

3D Laser Scanning

Sovereign Dimensional Survey provide a 3D Laser Scanning Service using the very latest Z+F 5006 series laser scanners and software. With the very latest laser scanning technology, Sovereign Dimensional Survey can provide a 3D Point Cloud or 3D CAD model from scanned data.

The advantages of the system are:

- ◆ Vast quantities of site information can be gathered in a very short space of time.
- ◆ Scaffold is not required considering the instrument can capture data from 1.5m to 100m range.
- ◆ Every item within the surveyed range is captured.
- ◆ Allied with our own proprietary DCD software will produce sub-millimetre Tie-Point accuracy.

Dimensional Control

Sovereign Dimensional Survey provides a dimensional control service in a number of key areas within the oil and gas, utilities, civil engineering and general industries, most notably;

- ◆ Pre Design of all new pipework
- ◆ Replacement pipework projects
- ◆ Structural steel surveys
- ◆ Alignment surveys
- ◆ Structural monitoring
- ◆ Fabrication surveys
- ◆ Drilling package surveys
- ◆ Ship repair and shipbuilding surveys

