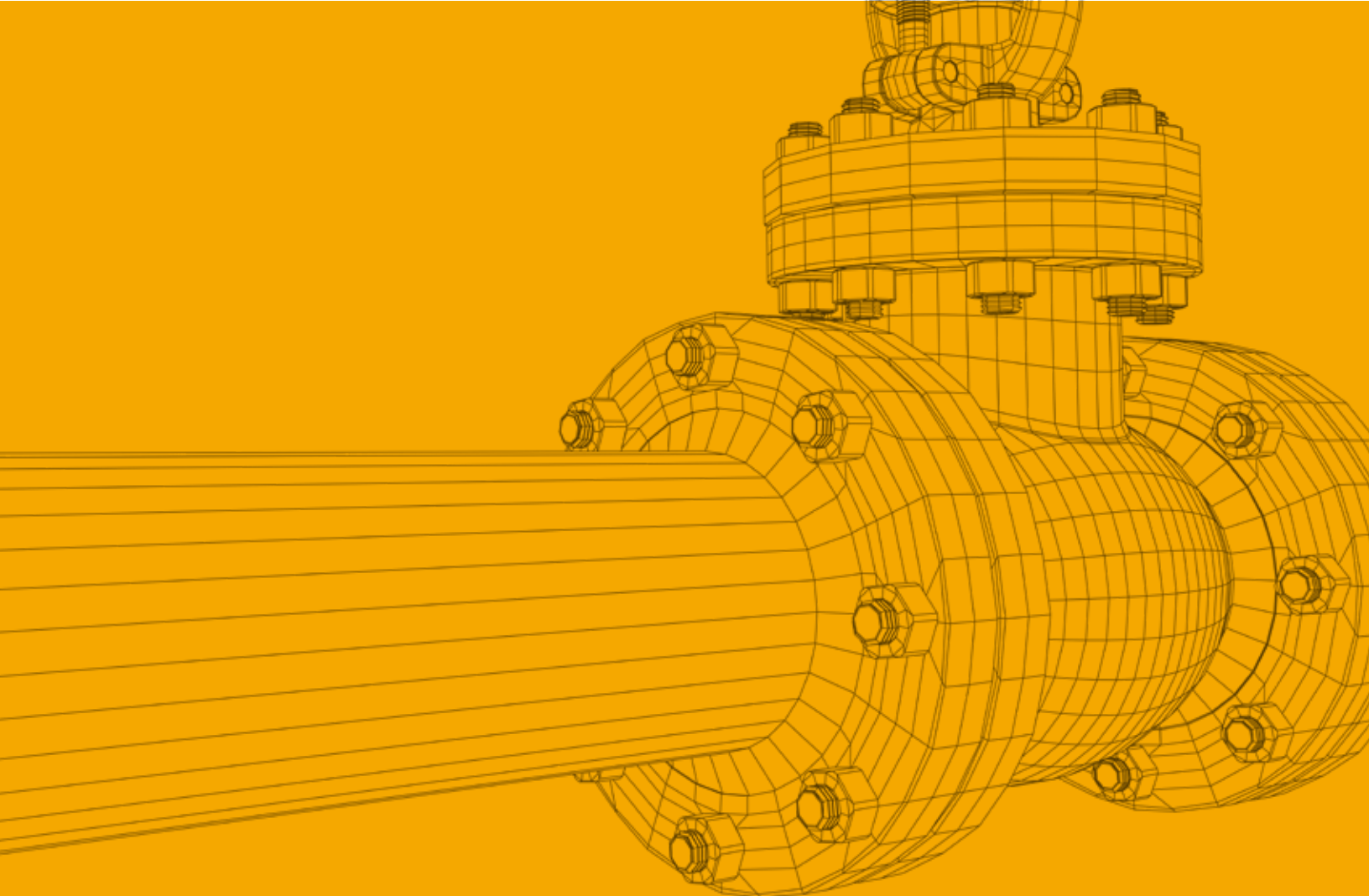


3D APPLICATIONS OIL & GAS

- Creiform Pipecheck Solution
- 3D Technology Sales
- Wear & Corrosion Analysis
- Reverse Engineering
- Scan Data Acquisition
- Part Inspection





Optimizing design and inspection processes and increasing efficiency are top reasons why businesses within the oil and gas sector are looking at 3D technology solutions.

We specialize in the sales, use and application of 3D scanning technologies to help you find the right solution to solve your unique design, modeling or inspection challenges.

Service & Technology Solutions

Whether you need the equipment, software, training and support to do your own projects or need our team to scan, model or inspect parts or objects with or for you, we have the tools and resources to help.

Creaform Pipecheck Solution

We are the authorized distributor for the Creaform Pipecheck solution for pipeline external corrosion and mechanical damage assessment. This package includes the HandySCAN 700 3D scanner and Pipecheck Inspection Software. Our team includes Pipeline Integrity Engineers that can train and support your team to ensure fast and accurate in-field ASME B31G and ASME B31.8 compliant inspections.

3D Technology Sales

We are the Western Canadian authorized distributor for a wide range of 3D scanners, trackers, probes and software for your design, inspection and reverse engineering applications.

Wear and Corrosion Analysis

We offer an innovative and highly-effective alternative to traditional Non-Destructive Testing (NDT) methods. Our wear and corrosion assessment solutions provide accurate results often not possible with traditional methods.

Part Inspection

We provide 3D tools and services for the inspection of manufactured parts. Our solutions allow you to quickly and accurately inspect your part against 3D CAD models or drawings incorporating the latest in GD&T, Colour Maps, Whisker Diagrams, Dimensional Measurements and Final Reports.

Reverse Engineering

We have the technologies and expertise to help you create accurate 3D CAD models of existing objects for design or reverse engineering applications. Our solutions allow you to modernize processes, prototype new parts or acquire accurate shape data for design or reproduction. Our tools allow you to create an "as-is" model or introduce design intent into the CAD model as needed.

Scan Data Acquisition

We offer 3D scan data acquisition services in-house or on-site, all of our 3D scanning and measurement equipment is portable, we can provide scan and alignment services and supply you with and aligned scan data set.

Tank and Vessel Analysis

We offer high-precision, long-range scanning technologies to replace manual tank inspection processes where applicable. Our solution works for, tilt, deformation, structural analysis, measuring tank settlements, volumetric tables and containment dike volume calculations.



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