



AT A GLANCE

In order to maintain safe and efficient operations, operators of industrial assets must conduct continuous engineering surveys of their facilities. Traditional methods can be time-consuming, leading to disruptions in ongoing operations. As a result, there is a growing need for innovative solutions that enable operators to conduct surveys in a more efficient and cost-effective manner, while minimising the impact on ongoing operations.

CHALLENGE

1. Pressure on operators to reduce carbon footprint and increase sustainability measures
2. HSE pressure to reduce unnecessary human exposure to dangerous environments
3. Pressure for operators to ensure maximum production and minimise plant downtime
4. Aging asset infrastructure resulting in increased failure frequency

SOLUTION

- GDi offers a full asset data capture and modelling solution, providing at least 85% first time coverage
- GDi's data capture solution is designed to provide engineering, inspection and fabrication grade data
- GDi offers an innovative and highly effective solution for rapid mass data capture and cloud-to-cloud registration processes that are uniquely tailored to the specific needs of each clients asset
- With this approach, GDi can achieve speeds that are up to four times faster than conventional methods, enabling operators to conduct surveys in a more efficient and streamlined manner, meaning less time spent at site



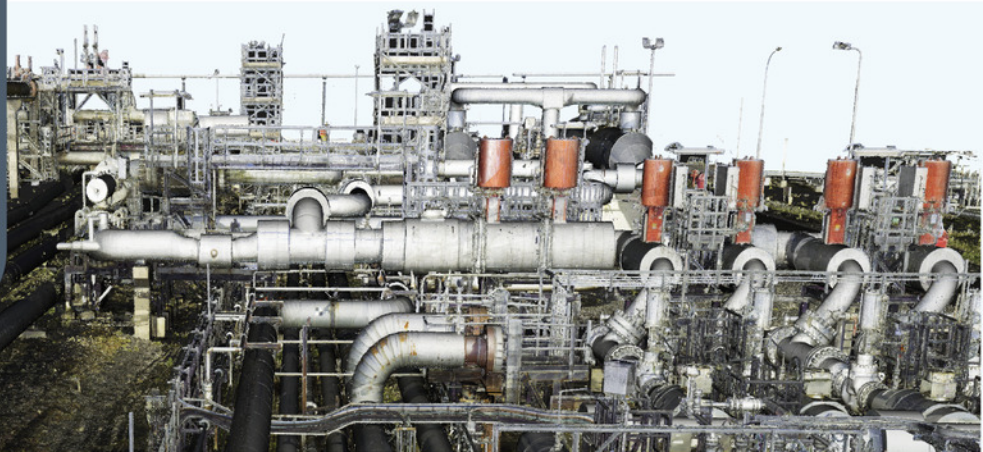
Laser Scanning &
Data management



Vision



Advanced
Modeller



OUTCOME

- 1 GDi's innovative approach results in a significant reduction of up to 80% of routine survey and site visit requirements, enabling our clients to conduct surveys in a more efficient and streamlined manner. This results in reduced offshore trips which contributes to lower carbon emissions and reduced human exposure hours.
- 2 GDi's advanced technology allows operators to capture highly accurate and reliable data, providing them with the critical insights they need to make informed decisions about their assets.
- 3 All captured data is suitable for engineering, inspection and fabrication, resulting in rapid turn around times when critical infrastructure is required.

