



Topographic, GPR, Measured
Building & UAV Surveys

Construction, Site Engineering
Surveys & 3D Laser Scanning

Movement, Deformation &
Environmental Monitoring

Oil, Gas & Industrial Surveying
& Dimensional Control

Project Listing

Total	Immingham, UK	2019 - Laser Survey for Isometrics
Total	Antwerpen, Belgium	2019 - Rx Riser Unit
Technip (TET)	Thailand	2019 - FCC Reliability Improvement Project
GS Caltex	Yeosu City, S. Korea	2018 - RFCC Cyclone Replacement
Phillips 66	Immingham, UK	2018 - VHDS Reactor Project
Valero	Pembroke, UK	2018 - Alky Settler & Depropanizer Column
Essar Oil (UK) Ltd	Stanlow, UK	2018 - Reboilers
Larsen Toubro	Oman	2018 - Pre t/a project
LMEL	Antwerpen, Belgium	2018 - FCCU Turnaround
KBR	Suffolk, UK	2018 - Bio-gas Plants
LMEL	Antwerpen, Belgium	2018 - FCCU Turnaround
Ørsted AS	Manchester, UK	2018 - Bio-reactors R10 & R20
Valero	Pembroke, UK	2017 - Cogeneration Power Plant
Larsen & Toubro	Kuwait	2017 - Equate Heat Exchanger E-2320
Technip B.V.	Wilhelmshaven, Germany	2017 - VDU Restart Project
Phillips 66	Immingham, UK	2017 - K602 Rotary Kiln Shutdown
Valero	Pembroke, UK	2016 - Exchanger Surveys
Phillips 66	Immingham, UK	2016 - Rotary Kiln K602 Shutdown
ExxonMobil	Fawley, UK	2016 - FMT Ocean Berths
LMEL	Immingham, UK	2016 - Total LOR 23-F1 Shutdown
Valero	Pembroke, UK	2016 - Naphta Overheads Condenser Ovality Checks
Essar Oil (UK) Ltd	Stanlow, UK	2016 - 3D Laser Scan of 900NS Duct
Doosan Babcock Ltd	Port Talbot, UK	2016 - 44 Bar (G) Steam Main
Valero	Pembroke, UK	2015 - FCC FEED Optimization Project
Daelim Ind Co Ltd	Kuwait	2015 - KNPC FCC Critical Fit Up Survey
Tata Steel	Port Talbot, UK	2015 - Stove 10 Rebuild BF No.4
Total Lindsey Oil Refinery	Immingham, UK	2015 - Convection Box Replacement
Phillips 66	Immingham, UK	2015 - FCC Shutdown Event
Air Products PLC	Teeside, UK	2015 - Energy from Waste Project



WARNER SURVEYS

Land and Engineering Surveying Since 1979

www.warnersurveys.com

Topographic, GPR, Measured
Building & UAV Surveys

Construction, Site Engineering
Surveys & 3D Laser Scanning

Movement, Deformation &
Environmental Monitoring

Oil, Gas & Industrial Surveying
& Dimensional Control

Project Listing

Singapore Refining Co	Singapore	2015 - RCC2015 Revamp Project
Technip B.V.	Russia	2014 - Angarsk Cracking Furnace - Irkutsk
Valero	Pembroke, UK	2014 - PM14-701101 VDU SWS Re-route
Phillips 66	Immingham, UK	2014 - Install PAU's & Interface Verification
Valero	Pembroke, UK	2014 - PM04 & CAT 5 Turnaround
Essar	Stanlow, UK	2014 - Platformer 3 Convection Bank Replace
Phillips 66	Immingham, UK	2014 - Site Installation of PAU's
Star Petroleum	Thailand	2014 - RFCCU Shutdown
Air Products PLC	Teeside, UK	2013 - Tees Valley Energy from Waste Project
ConocoPhillips	Theddlethorpe, UK	2013 - Gas Terminal Laser Scanning
SAMREF	Saudi Arabia	2013 - FCC Turnaround
Valero	Pembroke, UK	2013 - Centralised Ethanol Blending Project
Essar	Stanlow, UK	2013 - CC Shutdown
Total	Netherlands	2012 - Antwerp, CO Duct Unit 33
Murco	Milford Haven, UK	2012 - Site Survey Works
Valero	Milford Haven, UK	2012 - PRT Line Survey
Star Petroleum	Thailand	2012 - RFCCU Revamp
ExxonMobil	Fawley, UK	2012 - Flare 4 Verticality Check
Phillips 66	Immingham, UK	2012 - T814 Tank Survey
Valero	Pembroke, UK	2012 - Laser Scan Column 04 - F - 109
ExxonMobil	Fawley, UK	2012 - CAT Turnaround
SABIC-Europe	Wilton, UK	2012 - LDPE Compressor C-150 Survey
Petroplus Refining Ltd	UK	2012 - E-33-01 Replace Heat Exchanger
ConocoPhillips	Immingham, UK	2012 - Coke Drum Monit, Units D5161 & 2
ConocoPhillips	Immingham, UK	2012 - X4351 & X393 Exchangers Survey
EPAX	Teeside, UK	2012 - Pharma Project HALO
ConocoPhillips	Immingham, UK	2012 - Coke Drums D5161 & 2 Dim Checks
ConocoPhillips	Immingham, UK	2012- Heater H103 Nozzle Alignment Survey
ExxonMobil	Fawley, UK	2012 - 3451 FCCU Project