

A detailed 3D rendering of an industrial facility, likely a refinery or chemical plant. The scene features multiple levels of steel structures, including large vertical storage tanks, horizontal cylindrical vessels, and a complex network of pipes and walkways. Staircases with railings are visible, connecting different levels of the plant. The overall color palette is dominated by metallic grays and blacks, with a prominent red overlay on the right side of the image.

WYATT

LASER SCANNING AND 3D MODELING

Unmatched Safety, Innovation,
Planning & Execution



HOUSTON
BATON ROUGE
BAYTOWN
WYATTFIELDSERVICE.COM
(281) 675 - 1300

WYATT

LASER SCANNING AND 3D MODELING

PREMIER LASER SCANNING/3D MODELING

At WYATT, we specialize in dimensional control survey services, leveraging advanced laser scanning and 3D technologies to minimize risks and address the challenges throughout the engineering/design, fabrication, construction, and installation processes. Utilizing the precision of a Leica Total Station and the versatility of a Faro Scanner, we deliver unparalleled accuracy in dimensional capture and model creation.



EXPERTISE

- ✓ Capture Existing Elements Dimensions
- ✓ Capture Temperature Data
- ✓ Model As-Built Condition Elements
- ✓ Design Check and Corrections
- ✓ Capture Fabricated Elements Dimensions
- ✓ Construction Field Support
- ✓ Redesign Pipe Spools As Needed
- ✓ Equipment Validation
- ✓ Design Verification
- ✓ Piping Spool Validation
- ✓ Plant Facilities Verification
- ✓ Pre-Design Interference Checking
- ✓ Deformation Survey
- ✓ AutoCAD
- ✓ AutoCAD Plant 3D
- ✓ LFM (to work with scan data)
- ✓ Recap (to work with scan data)
- ✓ Cyclone (to register scan data)
- ✓ Scene (to register scan data)
- ✓ Navisworks



LINKEDIN

HOUSTON | BATON ROUGE | BAYTOWN | (281) 675 - 1300 | WYATTFIELDSERVICE.COM



WEBSITE