

ENGINEERED SOLUTIONS

Providing the engineering support to keep your operations running efficiently and effectively.

SERVICES

Turnkey capital engineering projects, revamps, de-bottlenecks

- > Process
- > Civil/structural
- > Piping/mechanical
- > Instrumentation and electrical

Phase gate engineering projects

Fixed equipment and piping engineering services

Finite element analysis

Full design and stress capabilities

P.E. registration

Pressure vessel engineering: new construction, alteration, re-rate and repair

API tank engineering

Pipe stress analysis

Local stress investigation

Root cause failure analysis

Constructability reviews

Critical lift planning and review

Specialty tool design

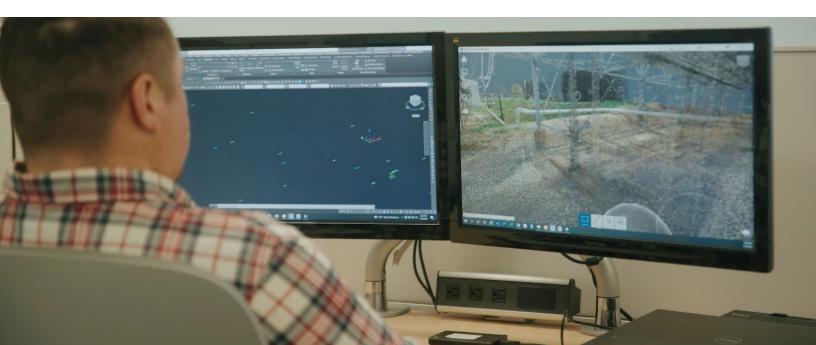
As-built documentation

3D laser-scanning technology use for:

- > Virtual workspace for new projects
- > Dimensional as-built verification
- > Clash detections

Dimensional control and traditional survey

Metrology/laser tracker solutions





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ROTATING EQUIPMENT & TURBOMACHINERY	ENGINES & RECIPROCATING COMPRESSORS	MECHANICAL & HEAT EXCHANGERS
AN A		O
PIPING & SPECIALTY WELDING	TOWERS	FIELD MACHINING & TECHNICAL BOLTING
		(c)
INSTRUMENT & ELECTRICAL	VALVE SOLUTIONS	REPAIR & FABRICATION SHOP SERVICES



TANK SOLUTIONS



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