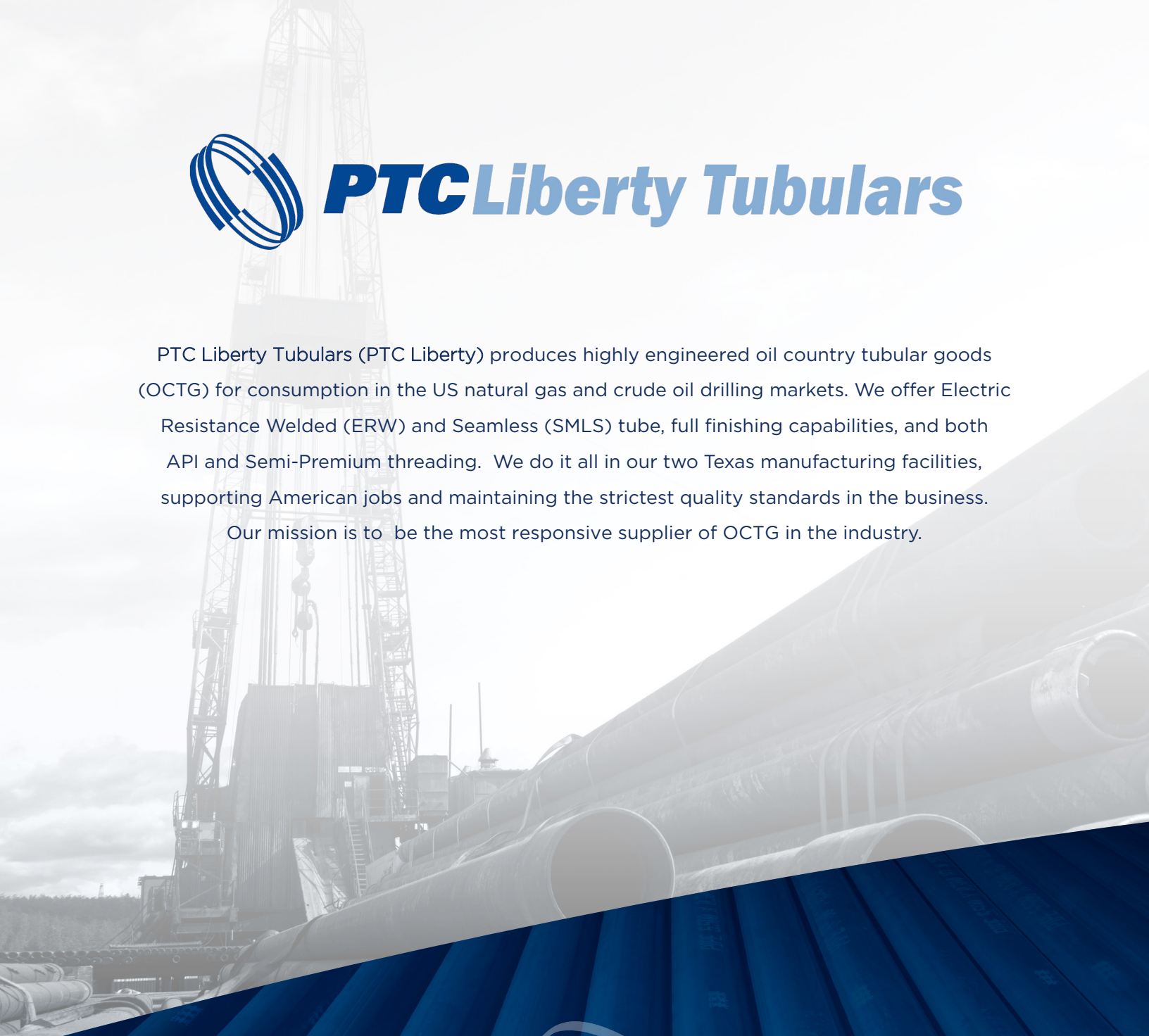
PTC Liberty Tubulars

PTC Liberty Tubulars (PTC Liberty) produces highly engineered oil country tubular goods (OCTG) for consumption in the US natural gas and crude oil drilling markets. We offer Electric Resistance Welded (ERW) and Seamless (SMLS) tube, full finishing capabilities, and both API and Semi-Premium threading. We do it all in our two Texas manufacturing facilities, supporting American jobs and maintaining the strictest quality standards in the business. Our mission is to be the most responsive supplier of OCTG in the industry.



Miles of Pipe. Tons of Integrity.™

Centers of Excellence

LIBERTY, TEXAS - Our 500,000 square foot facility houses heat treat capability of 300,000 tons as well as two Electric Resistance Welding (ERW) mills with 480,000 tons of annual capacity for ERW pipe. We offer full in-house finishing with two thread lines comprised of multiple high-speed PMC machines and flexible CNC threaders, along with a dedicated SemiPremium thread line. The Liberty facility also boasts a full length, phased array ultrasonic inspection system which we utilize to apply the strictest tolerances in the industry.

HOUSTON, TEXAS - The Houston plant increases our capacity by 120,000 tons per year, giving us the ability to provide world class SMLS products to the market. The 350,000-square-foot facility has benefited from significant capital investment and boasts a Danieli soaking furnace, a full range of heat treat services, hydrostatic testing, phased array ultrasonic inspection, advanced threading capabilities and a fully integrated rail spur.

QUALITY AND SAFETY, OUR TOP PRIORITIES - The PTC Liberty Tubulars Quality Assurance program meets or exceeds American Petroleum Institute (API) specifications, and our safety initiatives are built to foster a clean and safe working environment.

QUALITY

Metallurgical and Laboratory Oversight – Product verification, process control, product validation.

Phased Array Ultrasonic Inspection – Performed on 100% of our heat-treated products.

Quality Control Inspections – Includes ultrasonic, destructive, electromagnetic, and visual.

Collapse Testing – Industry's most advanced collapse test equipment, using 8 times diameter samples.

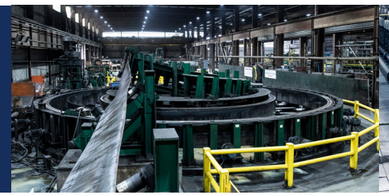
SAFETY

Training – All employees participate in continual safety and environmental training.

Tools - Our workspaces are fully equipped with resources to eliminate hazards.

Labor and Management Partnership – A collaborative approach to safety and sustainability is key to our success.

Employee Empowerment – Our employees have the full support of company leadership to cultivate healthy work environments through safe practices.



Product Offerings

ELECTRIC RESISTANCE WELDING (ERW) — PTC Liberty is a leader in the production of ERW pipe for downhole casing and tubing applications. We produce and process ERW up to 9.625" outside diameter (OD) in J, L and P grades with all API threads and several high performance Semi-Premium connections in our two Texas plants.

4.5" to 9.625" OD | Wall thickness 0.125" to 0.625" | Industry leading nondestructive testing technology | Uniform wall thickness | Outstanding collapse properties

SEAMLESS TUBE (SMLS) — PTC Liberty provides outstanding processing and finishing of Seamless (SMLS) pipe. We finish SMLS up to 7.625" outside diameter (OD) and provide threading up to 13.375" OD, with both API and Semi-Premium connections available in our 300,000 square foot Houston, Texas processing center.

4.5" to 13.375" OD | Wall thickness 0.125" to 0.625" | Industry leading nondestructive testing technology | Meets or exceeds all requirements for high collapse properties

FULL FINISHING CAPABILITIES — PTC Liberty brings flexibility and value to the market in processing and finishing of casing. We can finish your casing as plain end (PE) or threaded and coupled at our manufacturing facility in Liberty and our finishing plant in Houston. PTC Liberty offers a complete range of Semi-Premium and American Petroleum Institute (API) premium certified thread types including buttress thread casing (BC), long round thread casing (LC), and short round thread casing (SC). All our API connections meet or exceed API specifications, and our manufacturing facilities are API 5CT licensed.

ERW casing OD dimensions from 4.5" - 9.625" | High speed PMC machines | Programmable Mori Seiki threaders

ERW CASING VARIATIONS

OD (inches)	Wall Thickness (inches)	Pounds per Foot
4.500”	.250 .290 .337	11.60 13.50 15.10
5.500”	.304 .361 .415	17.00 20.00 23.00
7.000”	.317 .362 .408 .453	23.00 26.00 29.00 32.00
7.625”	.328 .375 .430	26.40 29.70 33.70
8.625”	.264 .352	24.00 32.00
9.625”	.352 .395 .435 .472	36.00 40.00 43.00 47.00

SEAMLESS CASING VARIATIONS

Threading-only option available for all sizes.

OD (inches)	Wall Thickness (inches)	Pounds per Foot	**Seamless Casing Variations** (Includes Heat Treat, Hydro Test and Full Body Ultrasonic Testing Including SEA)
4.500”	.250 .290 .337	11.60 13.50 15.10	X X X
5.500”	.304 .361 .415	17.00 20.00 23.00	X X X
7.000”	.317 .362 .408 .453	23.00 26.00 29.00 32.00	X X X X
7.625”	.328 .375 .430	26.40 29.70 33.70	X X X
8.625”	.264 .352	24.00 32.00	
9.625”	.352 .395 .435 .472	36.00 40.00 43.50 47.00	
10.750”	.279 .350 .400 .450 .495	32.75 40.50 45.50 51.00 55.50	
13.375”	.330 .380 .430 .480 .514	48.00 54.50 61.00 68.00 72.00	

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MADE IN THE USA

Find us on: