

WINTECH

High-purity stainless steel
crafted to move your business.



FROM POINT A TO WHATEVER'S NEXT



There isn't much mystery in the installation of stainless steel tubing and fittings. A pure liquid or gas needs to move from here to there. From [Point A](#) to [Point B](#). Even with a few twists and turns, it's relatively straightforward.

But where a pipe goes isn't the same as where it might lead.

Your WinTech tubes could lead to a cure. They could create the path to a more sustainable future, explore the surface of Mars, help unlock new breakthroughs in data processing, or simply move your business forward.

Whether your scope is big or small, there's potential flowing through every inch of stainless steel. Let's make sure not even the tiniest imperfection gets in the way.

Welcome to WinTech, where the team that helped shape the high-purity industry will craft, clean and polish the pipeline that's shaping the future for your business.

WINTECH

CLEAN FROM START TO FINISH

We can help you design and fabricate a new application, or polish and refurbish an existing system.

SYSTEM X APPLICATION CONSULTATION

With over 100 years of combined expertise, we treat the project before we treat the metal, making sure there aren't any blemishes in the plan or the pipes.

ELECTROPOLISHING

Remove up to 90% of the surface area compared to mechanical polishing. Microscopic imperfections are virtually eliminated, leaving a bright, ultra-clean surface that improves corrosion resistance and flow characteristics.

ASTM B912 / ASTM A967

COIL ELECTROPOLISHING

WinTech is one of the few to offer this treatment, providing a longer, continuous run without joints, seams and impurities due to welding and other high-temperature operations.

ASTM B912 / ASTM A967

PICKLING

Treat heat impurities, chemically de-scaling the metal and removing the thin chromium-deficient outer layer to reveal the more corrosion resistant surface beneath.

ASTM A380

PASSIVATION

Remove production impurities and accelerate stainless steel's natural protective process, creating a thin, transparent coating that helps increase corrosion resistance.

ASTM A380 / ASTM A967
SAE AMS2700 / QQ-P-35

CLEAN for OXYGEN SERVICE (CFOS)

Guard against contamination and re-contamination, removing and preventing hazardous impurities for applications in highly-combustible, oxygen-rich environments.

CGA G-4.1 / ASTM G93

MECHANICAL POLISHING

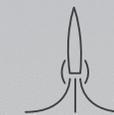
Smooth the inside diameter (ID) and/or outside diameter (OD) to your specified grit and/or Ra finishes.

BORESCOPING

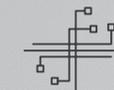
Access narrow, difficult-to-reach interior cavities, gaining the ability to optically inspect and identify defects or anomalies.

WHEN IT DEMANDS PRECISION, IT FLOWS THROUGH WINTECH.

If you trust WinTech with your next project, you won't be alone. From high-pressure missions deep into outer space to lower-profile efforts closer to home, our clients know we'll get it right.



AEROSPACE



SEMICONDUCTOR



PHARMACEUTICAL



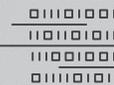
ENERGY



FOOD X BEVERAGE



DEFENSE



LARGE-SCALE DATA PROCESSING



OIL X GAS



PAPER X PULP

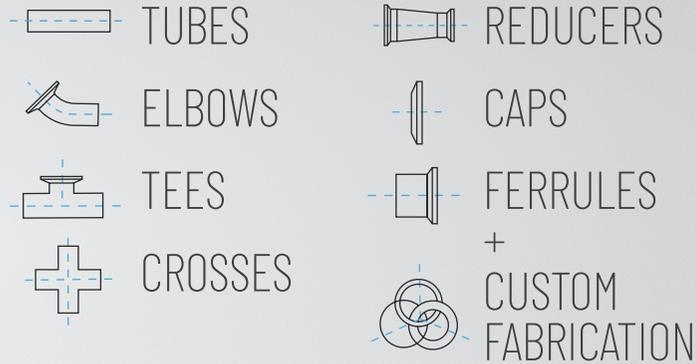


INSTRUMENTATION

A HIGH BAR FOR TUBES

As an independent company with our family name on the door, the highest standards tend to be our own.

TUBES x FITTINGS



GRADES x SIZES

GRADES	SIZES	SPECIFICATIONS			
Seamless					
304 / 304L	1/16" - 2"	ASTM A213	ASTM A269	ASME SA213	
316 / 316L	1/16" - 2"	ASTM A213	ASTM A269	ASTM A270-2	ASME SA213
316 / 316L Coil	1/16" - 1"	ASTM A213	ASTM A269	ASME SA213	
Welded					
304 / 304L	1/8" - 12"	ASTM A249	ASTM A269	ASTM A270	ASME SA249
316 / 316L	1/8" - 12"	ASTM A249	ASTM A269	ASTM A270-S2	ASME SA249
Medium x High Pressure Tubing, Fittings, Valves					
304 / 304L	1/4" - 1"	ASTM A213	ASTM A269	ASME SA213	
316 / 316L	1/4" - 1"	ASTM A213	ASTM A269	ASME SA213	



CREATE YOUR OWN PATH FORWARD.

Where you're going, you might be the first. If the fittings you need don't exist, make them. We'll help. At the new WinTech custom fabrication facility in Houston, TX, we can produce the components you need, per the exact specifications of your drawings.

Introducing Custom Fabrication from WinTech.

ID SURFACE FINISHES

- WinTech 10 – Ultra High Purity 10Ra Electropolished
- WinTech 15 – 15Ra Electropolished
- WinTech 20 – 20Ra Polished
- Pharmaceutical BPE SF1-20Ra Polished
- Pharmaceutical BPE SF4-15Ra Electropolished

SPECIAL ALLOYS AVAILABLE

- Monel 400
- Hastelloy® C22/C276
- Inconel® 600/625/718/825
- Alloy 20
- Duplex 2205
- Super Duplex 2507
- 317/L
- 6% Moly AL6XN/254SMO
- Titanium
- Copper



- DESIGN ENGINEERING
- CUSTOM PART MACHINING
- BENDING x COILING
- WELDING
- MECHANICAL POLISHING



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