



Hunan, China, production site consisting of five buildings (#'s 4, 8-11), each containing an array of 52 reactors (glass-lined, 316-SS, and Hastelloy) in sizes ranging from 6,000-L (3), 5,000-L (13), 3,000-L (12), 2,000-L (14), 1,000-L (6), and 500-L (4) along with an R&D/kilo-lab/use-test support and a state of the art analytical facilities (#2), as well as its own on-site power generation and waste stream remediation services.

Kilo-lab development in support of commercial scale-up.



WORKSHOP 4 - 3



A wide variety of glass-lined, 316-SS and Hasteloy reactors offers an expansive array of synthetic capabilities.

Wilshire Technologies has gained global recognition as a premier fine, specialty and performance organic chemical supplier. Join our growing list of satisfied users around the world and allow us to put our customer focus and solutions based expertise to work for you.

Elevated Reactor 500L Glass Lining Open



Reactor 1000L Glass Lining Open



Checking the final torque settings on a high-pressure auto-clave prior to initiating production of a CO₂ - ethylene oxide polymerization

State-of-the-art equipment, process control, analytical methods and standard operating procedures ensure the highest quality products and services.

In addition to our two China-based, non-GMP production [general and phytochemical] sites, WTI also offers both small-lot and commercial-scale US-based cGMP manufacturing through our corporate headquarters in Princeton, NJ, and European office in France.

Quality Control

Any manufacturing facility is only as good as its **Quality Control** program. . .



Figure 1. A top-down illustration of the Quality Control program in place in both our US and China facilities

. . . and the foundation of any **QC program** rests on its Standard **Operating Procedures (SOPs)**:

http://www.wilshiretechnologies.com/SOP_Table_Contents_Extensions.pdf

Regardless of whether your chemical needs are met from our existing product line or derive from our custom development and/or toll manufacturing, you will find that our strong technical expertise, global network, competitive pricing and a can-do culture translates into a distinct advantage.

Our custom manufacturing capabilities extend beyond the routine and include the technologically demanding niches of **high-pressure / high-temperature hydrogenation, polymerization, phosgenation, ethylene oxide and diketene chemistries.**

Wilshire Technologies is committed to maintaining world class and best in class equipment and standards to ensure our clients are well served by our products and specialized services.

Centrifuge SS-1000 Stainless Steel



Centrifuge SS-800 Stainless Steel