

MTI PROFILE

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Winston Heat Treating

State-of-the-Art Heat Treating

Winston Heat Treating has always strived to be on the cutting edge of commercial heat treating.

In 1970, Winston was the first company in the Dayton, Ohio, area to purchase a vacuum furnace. Winston was also one of the first heat-treating companies in the entire country to achieve both Nadcap (1995) and ISO (1996) accreditations.

Established in 1967 to service the thriving Dayton, Ohio, tool and die industry, Winston Heat Treating now serves a wide range of industries, including aerospace, automotive, medical, mold making, food processing and general manufacturing. Today, Winston also has a full vacuum-furnace line, including a VFS 10-bar accelerated-quench vacuum furnace. The unit is designed for interrupted quench capabilities for tool and mold steels. Winston recently added a Solar Manufacturing gas-purge nitriding furnace that cuts lead times in half and minimizes white layer. It is fully automated with its Super Systems' process control panel.

In addition to its extensive vacuum and gas-nitriding capabilities, Winston offers services including integral-quench atmosphere heat treating, flame and induction hardening, atmosphere carbonitriding and carburizing, cryogenics, stress relieving and normalizing, and straightening. All processes are geared to the efficient handling and hardening of tools, with most orders processed within a 24-hour period.

Winston currently employs 45 people at its 35,000-square-foot plant in downtown Dayton. The company has over 1,200 active customers, many of whom are located within a 100-mile



radius of its free trucking service area. Winston also enjoys a large national customer base.

In order to process a workload that can sometimes run 300 new orders a day, Winston has developed an integrated, one-of-a-kind Cornerstone Systems/Super Systems tracking system that provides extensive documentation and archiving of jobs.

Winston, which is also a member of the Dayton Tooling and Machining Association, pursues customer satisfaction through continued improvement at all levels, including its constantly evolving quality system of written procedures that ensure conformance to customer specifications.

According to company President John Reger, Winston's business philosophy is simple. "Our only product is the service that we provide and the value added by proper heat treatment," he said. "Communication, responsiveness and dependability mean everything, and customer service will always be king. We usually work 24/7 here at Winston just to keep up. No matter when you call, you get to talk to a person, not a machine, and I think that is a critical attribute to customer service."

And Reger should know. Just last year he was awarded the MTI Legend Award, which goes to a member-company executive who excels in their pursuits to better the commercial heat-treating industry.

WINSTON
HEAT TREATING

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