

process cooling for high-tech manufacturing



"When an aerospace parts manufacturer could no longer use and dispose of city water via local sewage system, they had to find an alternative water source to cool their induction heater process. Working with Quincy/Scales Industrial, the company chose nano process chillers."

-nano distributor Quincy/Scales Industrial

Process chillers are used in a variety of industrial applications to improve quality, reduce operating costs and increase productivity. Utilization of process chillers is becoming increasingly prevalent due to more stringent environmental water quality standards.

A New Jersey manufacturer of aerospace and military self-locking fasteners required a cooling solution for their induction heaters. The company had been using a river near their facility as a cooling source. However, their local government put restrictions on their use of the water.

The manufacturer came to a nano distributor in the Northeast for a solution. With the combined expertise of the distributor and nano sales and technical support team, the



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company decided to purchase a nano NCS 0401 US process water chiller for their requirements. The end-user also decided to install a process chiller with centrifugal condenser fans so that the hot rejected air could be ducted outdoors in the summer and reclaimed as heat during the colder, winter months.

Once the system was delivered, our nano technical support team arrived at the facility to commission the unit.