

Heavy Industrial Services



Think any HVAC provider can manage the complexities of a manufacturing environment?

Ask them how to cool molten steel.

The argument sounds persuasive. If we can manage the environment for an office area, how much tougher can the manufacturing facility be? The reality is there's no comparison.

The needs of manufacturing are both complex and dramatic. Industrial HVAC must be designed to withstand wider temperature extremes, yet durable enough to run continuously, and, inevitably, impact the bottom line.

At Air Force One, we're making a specialty of environmental management for even the most rigorous manufacturing processes.

Working hand-in-hand with plant engineers, Air Force One is designing, building, installing and maintaining temperature and environmental control systems to meet the most demanding manufacturing requirements.

- For a metal etching facility, where airborne acid is a constant presence, we designed and built a ventilation system to maintain safe air quality and a temperature management system to assure the acid stays within its serviceable range. And we did so using special alloys for maximum resistance to corrosion.



- For a plastics injection molding firm, we engineered and installed systems that maintain a high flow rate of chilled water, thereby reducing cycle times and increasing productivity.
- For a company that calibrates aerospace guidance equipment, we designed and installed a complete Clean Room system to control temperature and humidity levels as well as maintain airborne particulates within strict limitations.
- And for a company that employs investment casting to make turbine blades, we designed and installed systems ranging from space humidifiers and dehumidifiers to mold coolers, affording rigorous temperature and humidity management throughout their complex manufacturing process.



Whether your need is for simple space temperature management, or if it involves more complex issues like humidity control, indoor air quality, or process control and improvement, Air Force One is ready for takeoff. We have all the skills you need to design, build, install and maintain the right system at the right price. Right now. **Call Air Force One today.**



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