

CASE STUDY

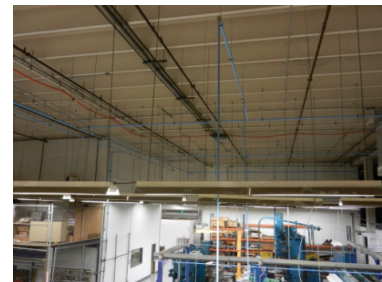
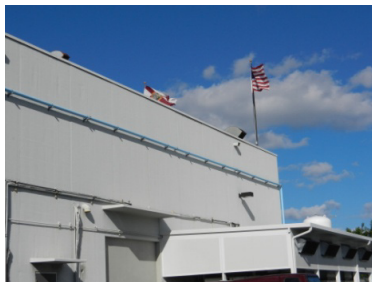
HEICO – ELEVATION IN THE WORLD OF AVIATION

Heico Corporation is a rapidly growing aerospace and electronics company with their products being found in the most demanding applications requiring high reliability parts and components, such as aircraft, spacecraft, defense equipment, medical equipment and telecommunication systems. Heico's customers include most of the world's airlines; equipment producers in medical, defense, airmotive, telecoms as well as numerous government agencies.

With energy costs continuing to increase Heico's Operations Business Unit Leader, Sean Kennedy noted that the company just continued to add air compressors to cope with the increased demands of year on year business growth.

In 2009 Sean asked Comp-Air Service Company to undertake an air audit to evaluate savings potential at the Hollywood, FL facility. The facility, which is also home to the Corporate HQ, manufactures parts and components, running a three shift operation five days a week.

The air audit which clearly showed that the method of running the system was very in-efficient and Comp-Air advised Heico that they needed a compressor control system, a system pressure controller and a whole new piping system.



Before Comp-Air completed the installation, 700 HP of compressors were being run; after the installation of the controllers and the piping, Heico was able to run on just 75 to 150hp, savings that amounted to over \$100k of power per calendar month.

A 115mm Elevation piping system was installed around the perimeter of the facility with numerous drops of Infinity piping running down to low level points. Over 8000 feet of piping has been installed and with zero air leaks and better equipment control it has provided Heico with the perfect solution.