



10/4/00

## Talon Energy Saving Devices

To whom it may concern

The equipment and tools at this semiconductor manufacturing facility must operate within tightly controlled specifications and have to meet high reliability standards. The primary and auxiliary equipment is expected to perform 24/7/365 and as expected energy demands are high.

To reduce overhead and increase company profitability a comprehensive energy audit was performed on the facility in late 1997. I was introduced to the Talon device in early 1998 and was unsure of its savings claims and decided to evaluate the device on our own terms.

Initially two Talons were installed on a 40-ton scroll type rooftop package unit. Within the first hours of operation a load demand decrease was realized. Beta testing continued for 14 days and documentation was returned to me for final analysis. The results of the electrical trending exceeded the guaranteed savings and I was impressed with the operation of this small device.

Principal management was notified of the product results and consequently a major capital investment was implemented. 16 package units were modified to accept the Talons in the summer of 1998.

The Talons met the return on investment predictions within eight months of operation! The energy savings continue to grow and the Talons are maintenance and trouble free.

This is a great after market device and should be considered if your facility is proactive on saving energy. I have recommended this product to fellow associates and industry professionals who are also happy with their results.

The performance and reliability of the rooftop package units has been increased and stringent indoor ambient specifications are maintained.

**Sincerely**

A handwritten signature in black ink, appearing to read "Stefan Mirasole". The signature is fluid and cursive, with a long horizontal stroke at the end.

Stefan Mirasole - Chief Engineer