



ASSEMBLY WAREHOUSE

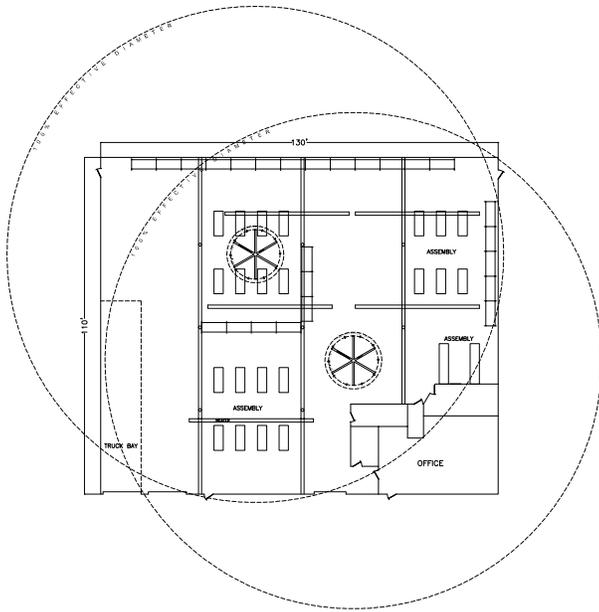
HIGH VOLUME LOW SPEED TECHNOLOGY

TESTIMONIAL

ASSEMBLY WAREHOUSE

DESCRIPTION:

SkyBlade Fan Company received an inquiry regarding a 14,300 sq. ft. assembly warehouse with high bay ceilings experiencing temperature control issues. Warm summers produced an excessive internal heat gain and a poorly insulated roof allowed for the escape of the much needed heat during the winter. Temperature fluctuations lead to an increase in energy costs, poor employee comfort levels, and lower productivity. The company was in need of a cost effective solution to combat seasonal temperature fluctuations that provided a fast ROI.



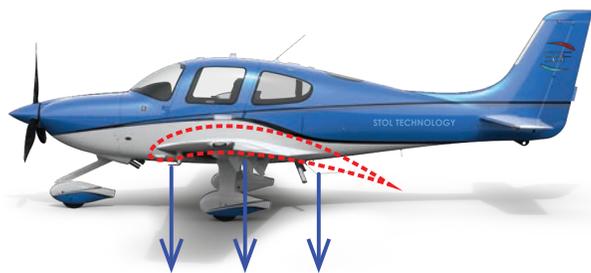
ISSUES:

- Heating cost - Winter months.
- Employee comfort - Summer months.

SOLUTION:

SkyBlade was able to resolve the assembly warehouse's temperature fluctuations and employee comfort issues. By using two STOL Series 16' diameter fans, SkyBlade introduced a cool indoor breeze during the summer months, successfully bringing down the internal temperature of the building. During the winter months the SkyBlade fans work with the existing radiant tube heaters by operating the fans at a lower RPM. SkyBlade was able to destratify the building which reduced the company's energy cost by 30% in the cooler months. This minimized the temperature differential from ceiling to floor and provided additional warm air at floor level.

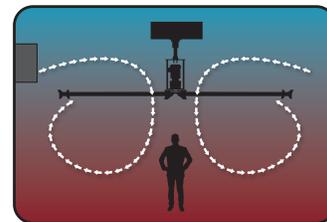
SkyBlade airfoils are engineered with **STOL TECHNOLOGY** (Short Take Off & Landing) to obtain the greatest amount of lift at slower speeds.



The more lift the airfoil can generate, the greater amount of air which can be displaced towards the floor.

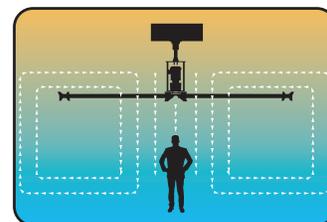
Due to an increase of lift created by the airfoil, SkyBlade fans can operate at lower speeds with less power consumption and produce a higher distribution of airflow than other styles of airfoils.

DESTRATIFICATION



Reduce energy costs by up to 30% by minimizing the temperature differential from the ceiling to the floor.

COOLING



Create constant airflow to reduce perceived temperatures by 15°F.



SkyBlade Fan Company | Where Form Follows Function

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Concurrent with our continuing product improvement program, specifications are subject to change without notice. Please contact SkyBlade Fan Company for latest information. Some features illustrated may be optional in certain market areas.

