



AIRCRAFT MANUFACTURING
HIGH VOLUME LOW SPEED TECHNOLOGY

TESTIMONIAL

AIRCRAFT MANUFACTURING

DESCRIPTION:

SkyBlade Fan Company received a request to help a company who specializes in top of the line, jet aircraft manufacturing. The customer, in the southern United States, was continually experiencing excessive amounts of stagnant heat throughout the hangar where planes are assembled. Since the building is so large, conventional methods of air distribution proved ineffective.



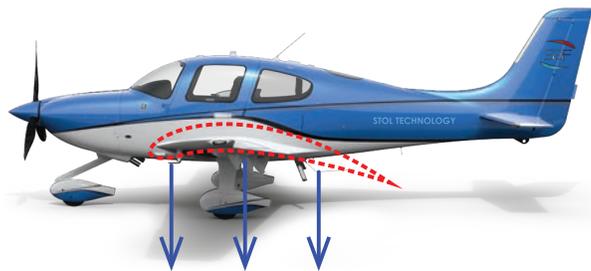
ISSUES:

- Massive amounts of stagnant heat
- No cross ventilation

SOLUTION:

The SkyBlade fans reduced the perceived temperature nearly 15°F. Through the use of four 24-ft STOL series fans, the entire 36,000 ft² facility was supplied with constant airflow resulting in a comfortable breeze for the employees. In-turn, increasing morale and production rates.

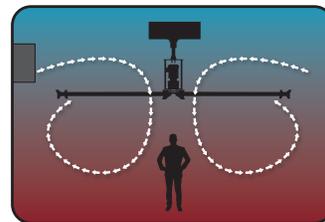
SkyBlade airfoils are engineered with [STOL TECHNOLOGY](#) (Short Take Off & Landing) to obtain the greatest amount of lift at slower speeds.



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

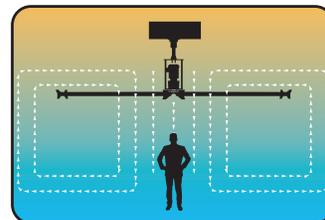
Due to an increase of lift created by the airfoil, SkyBlade fans can operate at lower speeds with less power consumption and produce a higher distribution of airflow than other styles of airfoils.

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.

