

SolvAir

PAXTON
PRODUCTS

Engineering expertise resolves complex PCB manufacturing challenges for Technical Devices.



Custom
Engineered
Solution



Eliminated
Equipment
Failures

Paxton's collaborative engineering approach provides custom solutions for complex industrial cooling requirements.

Problem

A series of blower failures in Technical Devices Nu/Clean Inline Aqueous Cleaners threatened a crucial client relationship in China. The custom-specified high-power cooling systems repeatedly malfunctioned during operation.

Implication

The continuous blower failures compromised Technical Devices business relationship and operational reliability. Immediate intervention was essential to prevent further equipment failures and preserve client confidence.

Solution

Paxton's engineers developed reconfigured blowers operating at reduced speeds with optimised airflow. This solution lowered operating temperatures by 15 degrees, eliminating failures and restoring system reliability.

Ron Berri

Vice President of Engineering
Technical Devices Company

“ Paxton went above and beyond the call, not only fixing the problem, but working with our people hand-in-hand, helping us maintain an important end-user relationship. The TD machines now fully use the capacity of the blower for drying, and run cooler with no issues. ”

Final Installation

