

Aftermarket Solutions

No matter your exhaust system's age, condition or needs, Strobic Air Technologies offers the **unique knowledge, experience and resources** necessary to help it perform like new. From routine maintenance to a complete retrofit – and every stage in between – Strobic Air is your one-stop resource to **optimize your operation** and make the best use of your maintenance dollars.

S.A.F.E. Controller

With updated algorithms, and the latest hardware and software, these systems can be retro-fitted onto existing Strobic Air Technologies fan systems for facilities and owners looking to **maximize their energy savings**. The S.A.F.E. Controller comes **programmed from the factory** with your specific fan systems optimum performance characteristics allowing the safest possible operation while **consuming the least amount of energy**.

Acoustical Silencer Nozzles™

Acoustical silencer nozzles may be **retrofitted onto existing Tri-Stack fans** quickly and conveniently and attenuate **up to 12 dBa for quieter operation** in particularly noise sensitive areas. Low profile design is unobtrusive, enhancing roof line aesthetics without affecting fan performance.

Retrofit Applications

Replacing outmoded centrifugal fans with Tri-Stack fans is sensible, convenient and cost effective. One manifolded Tri-Stack fan can **typically replace up to 20 individually dedicated stacks** enhancing building aesthetics and eliminating negative implications associated with roof stacks. In addition to performance and operating cost advantages, retrofitting Tri-Stack systems **reduces engineering costs** and eliminates extensive coordination of production/processing schedules to prevent unnecessary and expensive downtime.

OEM Parts

We are the **only source of OEM parts** specifically designed for Strobic Air Technologies fan systems. From dampers and actuators to motors and fan sections, we have the solutions you need to **extend the life of your fan system**.

Extended Warranties

Strobic Air Technologies Tri-Stack™ Systems carries the **longest warranty in the industry**, with an option to purchase a preventative maintenance plan at installation that would extend that warranty.

Preventative Maintenance Plan

Preventative Maintenance plans include yearly inspections where our **certified factory trained technicians** grease the motors as well perform the original **40-point factory quality control** inspection.



Aftermarket Solutions and Value-Added Accessories

Aftermarket Solutions (cont.)

Technical Support

Technical and sales engineers can provide valuable support services. **Performance and cost comparisons** of Tri-Stack® systems vs. alternative methods of pollution abatement, as well as **informative presentations** on system design, construction, operation and advantages. These support services have proven useful for building owners and/or managers who are considering new or retrofit systems. We also provide **computer-generated sound calculations** to the property line or into the facility.

Technical Services

The list of technical services include start-up services for fan systems, VFD's and control packages, part installations, owner training, preventative maintenance baseline inspections and field balancing. We tailor our services to **fit your needs**.

Value-Added Accessories for Enhanced System Performance

Strobic Air offers a number of useful accessories for our exhaust systems to **reduce energy consumption**, provide **additional filtration** for special applications, as well as **special construction materials** and/or coatings to accommodate unusual applications such as operation in acidic, caustic and high temperature environments. Many of these accessories are described below.

Energy Recovery Systems

Unique glycol/water **heat exchanger coil modules** for Tri-Stack systems extract exhaust heat for heating or cooling conditioned makeup air. A 1°F rise in makeup air temperature permits a corresponding **3% reduction in heating costs**, drastically lowering energy costs for savings of thousands of dollars per year.

HEPA Filtration System

Tri-Stack HEPA filtration systems are available for **special medical/ pharmaceutical applications** such as isolation room and quarantine room exhaust, Level 4 safety laboratories, or similar applications, bag in/bag out.

Fans for Harsh Environments

Tri-Stack fans may be constructed with **highly specialized materials and/or coatings** for use in caustic, corrosive and other severe environments (such as chemical processing, plating and wastewater treatment facilities) where they may be exposed to nitric acid, fluorides, sulfuric acids and other high concentrations of caustic exhaust components.

Fans for High Temperature Environments

Tri-Stack fans are also available in **rigid steel construction** for high temperature applications such as emergency diesel generator, furnace or boiler room exhaust. High temperature systems can **withstand up to 1,000° F continuously** and incorporate a chemically resistant high temperature coating.



SPX ENGINEERED AIR MOVEMENT

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