

## Have We Entertained You?

EXAIR products don't just help in manufacturing processes. They are also successful in aiding with top notch product finishes, food processors and the entertainment industry. Have we entertained you? We may have. Live stage shows, DJ's, amusement parks and even promotional entertainment at sporting events are all aided by EXAIR products.

If you have ever been to Las Vegas and watched a show by a fascinating tumbling theater group known for their acrobatic presentations, we may have helped entertain you. This theater group places 450 cubic feet of cork on their stage to simulate a beach. That amounts to approximately 2,000 pounds of cork! After each performance, the cork is removed through a cleaning cycle to remove any fine dust and debris which may have been collected during the performance. The cork is moved using multiple EXAIR Model 6043 3" (76mm) aluminum **Line Vacs**. These Line Vacs move the cork 140 feet from the stage to the cleaning machine. It is then moved out of the cleaning machine to bulk containers where it remains until the next show. Learn more about Line Vacs at [https://exair.co/05\\_lv](https://exair.co/05_lv).

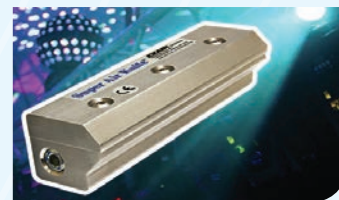
A DJ was considering how to create a blast of air to add a physically noticeable emphasis to the music being played. He wanted to use a small burst of air that would flow for less than a second. He utilized a receiver tank to store enough air for the small burst of air which added this element to his very complicated show. He mounted a Model 110006 6" (152mm) Aluminum **Super Air Knife** between each subwoofer to add this burst of air to the force of the subwoofers. Learn more about the Super Air Knife at [https://exair.co/05\\_sak](https://exair.co/05_sak).

A company that designs major attractions for theme parks created a huge gorilla to startle the patrons. They used a series of motors and cylinders to make the gorilla's movements as realistic as possible, and installed a large speaker system to play an audio sample of a loud roar. There was still one thing missing, though. They needed a way to create a powerful blast of air that smelled like bananas each time the big ape's mouth opened. We were able to create a solution with EXAIR's Model 120028 8" (203mm) **Super Air Amplifier**. A tank of banana extract was installed and when the gorilla's mouth opens, the Super Air Amplifier provides an instantaneous blast of high velocity air (filled with banana fumes) at the patrons. Learn more about Super Air Amplifiers at [https://exair.co/05\\_sal](https://exair.co/05_sal).

Our **Line Vac Air Operated Conveyors** were incorporated into a specially designed Gatling gun used to launch t-shirts into the crowd at Milwaukee Bucks' games. Short bursts of air through the Line Vac gives a huge push to the t-shirts, getting them to even the furthest corners of the arena. There's even a video on YouTube, if you'd like to take a look!

These are just a few of the different ways EXAIR's products have been used. If you have an interesting EXAIR product application story, we would love to hear about it. Send us an email at [techhelp@exair.com](mailto:techhelp@exair.com) and we may feature it in our next EXAIR Mail!

## EXAIR Special FX



## New Specialized Cabinet Coolers Available




EXAIR is constantly adding to its line-up of specialized products. The latest is our Hazardous Location Cabinet Cooler® Systems. These systems have been set apart from

the competition by achieving the UL classified designation for Class I Div 1 environments. They have been tested by UL and passed their stringent requirements for use upon classified purged and pressurized electrical enclosures within Class I Div 1, Groups A, B, C and D; Class II Div 1, Groups E, F and G – and Class III environments. The cooling capacity of up to 5,600 Btu/hr. is ideal for electrical enclosures with problematic overheating. They are CE compliant and available for NEMA 4 and 4X enclosures.

EXAIR HazLoc Cabinet Coolers circulate 20°F (-7°C) air inside the enclosure to prevent high temperature faults. They mount in a standard electrical knockout while keeping the NEMA 4 or 4X rating of the enclosure. Cabinet Cooler Systems include an auto drain filter separator to ensure no moisture passes to the inside of the electrical enclosure. An optional thermostat control minimizes compressed air use and keeps the enclosure at ± 2°F of the setting. Learn more about HazLoc Cabinet Coolers at [https://exair.co/05\\_hazloc](https://exair.co/05_hazloc).

EXAIR's full line of Cabinet Cooler Systems are available for NEMA 12, 4 and 4X enclosures from 275-5,600 Btu/Hr and are UL listed and CE compliant with no moving parts to wear out. Applications include cooling control panels, PLC's, microprocessors, fractional Hp variable frequency drives and robotics. Learn more about all of EXAIR's Cabinet Cooler Systems at [https://exair.co/05\\_cc](https://exair.co/05_cc).



**EXAIR unconditionally guarantees its cataloged products for 30 days.**

If you are not satisfied for any reason within that time, you may return the product for full credit with no restocking charge.

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11510 Goldcoast Drive • Cincinnati, OH 45249-1621  
Phone (513) 671-3322 FAX (513) 671-3363  
E-mail: [techhelp@exair.com](mailto:techhelp@exair.com) • [www.exair.com](http://www.exair.com)

## New Application Checklist

EXAIR products solve a variety of problems. Please call our Application Engineers at 1 (800) 903-9247 or e-mail them at [techhelp@exair.com](mailto:techhelp@exair.com) for assistance with yours.

### Collection of Debris off Cargo Boats

This particular company supplies food, beverage, cleaning supplies, and other products to boats that travel through Panamanian waters. They have a customer who needs to clean wet, oily dust, dirt, pebbles, etc. off of boats. A **Model 6193 Chip Vac System** easily collected the material into a 55-gallon drum for central collection and disposal.

### Transferring Worm Eggs

A production company manufactures worm eggs encapsulated in a water-soluble wax. These then are sold to farmers to plant along with their crops to enhance the soil. They collect worm eggs, coat them with a water-soluble wax and screen them for size. The smaller ones are then transferred to a finer screen for further classifying. When developing the system, they transferred the screenings by hand. Now that they are in full production, they need to automate the system. Installing a tapered collection chute into a **Model 6081 1" (25mm) Line Vac**, the worm egg capsules were easily moved from one classifier to another, eliminating handling time.

**Save with EXAIR® Cabinet Cooler Systems**

**CLICK HERE**  
to find out the secrets  
to keeping your electronics cool!

Check out EXAIR's Cabinet Cooler Promo. Receive a **FREE AC SENSOR** with Purchase!



Offer good for U.S. and Canadian customers only.

**Order a Cabinet Cooler System by August 31, 2019, and you will receive a free Model 7929 AC Sensor!**

To learn more go to:  
**[https://exair.co/05\\_ccpromo\\_ad](https://exair.co/05_ccpromo_ad)**