



Mars Provides Strong Support No Matter How Ambitious Your Endeavor

CHALLENGE

Elon Musk is universally recognized as a man with visionary goals who needs an equally impressive space to create the tangible products that will enable his team to achieve their mission: design, manufacture and launch advanced rockets and spacecraft and revolutionize space technology with a goal of enabling people to live on other planets. To work against this colossal enterprise, the Hawthorne, California headquarters for SpaceX, set on Rocket Road, hosts more than 5,000 employees in a 510,000 square foot industrial facility designed to inspire their team. Knowing that innovation ignites hunger, there are multiple dining facilities, including dining halls for full meals along with areas providing complimentary frozen yogurt, fruit and drinks. The amenities provide a working environment that can compete with leading companies and satisfy teams trying to build equipment to take man to Mars.

THE SOLUTION

Industrial facilities, no matter what their mission, benefit from the strong current of air Mars Air Systems deliver that protects the vast, wide open spaces inherent in large commercial structures and the myriad of doors and openings necessary for operations (and space equipment to exit). For both an environment that demands pristine conditions for precision work or biotech or life sciences manufacturing that benefit from the amplified sanitation support found only in Mars HEPAC® or Mars UVCT™ Clean Air Series units, Mars Air Systems help facility managers take control of energy savings and sanitation. With Mars SimpleLink™, units tie into building management system and operate with self-adaptive features that allow the units to perform at their most energy savings while being fully programmable and controllable anywhere from a mobile device. So, while SpaceX works on going to Mars, they can count on Mars Air Systems to provide the atmospheric support they need here and now.



atmosphere is everything

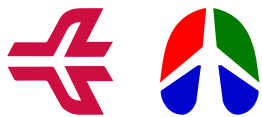
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ICONIC MANUFACTURERS CHOOSE ONLY THE MOST TRUSTED NAMES TO SECURE THEIR FACILITIES.



PLASTIC STRIP CURTAINS OUR NUMBER ONE HAZARD

In a 62,000 sq. ft. facility, Empire Packaging and Displays produces \$50M annually in corrugated boxes and displays, many of which give food producers the means to package & ship products in hygienic envelopes. The Empire team realized "plastic strips were the number one hazard in the factory – even more than the equipment we used," said co-owner Hal Mottet, "because they were constantly dirty, had turned cloudy after a month of use, and were often pushed aside by staff who found them cumbersome and intrusive to their work." The Empire team discovered that for a few dollars in electricity per month they could achieve a safe and effective barrier to keep dust, debris and flying insects out of the plant with the bonus of a more productive climatic conditions for workers. With the installation of three Mars air curtains riding shotgun over their 14-foot dock doors, "The plant is definitely more comfortable and visibility around the dock doors is at all-time highs which eliminates our worries about worker safety.



PLANES, TRAINS, AUTOMOBILES & PEOPLE = YOU NEED PROTECTION

Air travel is the most energy intensive and polluting mode of transportation. And expansive airport complexes require voluminous quantities of climate-stabilizing energy. Exhaust gas from aircraft puts high levels of odorous ultrafine particles into the air and stretches highly trafficked airports like Hartsfield-Jackson Atlanta International and Newark Liberty International Airport with a trifecta of issues to be managed – odorous aircraft emissions, unrelenting vehicular emissions and millions of travelers entering and exiting expansive entryways repeatedly. When daunting circumstances threaten the comfort of visitors and take your energy spend to the stratosphere, call in the titan of tough. Using a series of 29 units in Newark Liberty International and 32 units at Hartsfield-Jackson Atlanta International across expansive commercial doors, airport administrators can now separate exhaust fumes from the newly arrived visitors in baggage claim and dramatically ramp up operational performance of their facilities. They earn their welcome at any airport.



THE KING OF SHIPPING FINDS A DEPENDABLE PARTNER

When you control the processing and shipping of more than 1 billion packages a year through more than 150 fulfillment and sortation centers, those vast working spaces need to be consistently clean and comfortable despite dozens of wide openings for plenty of people and equipment to pass through 24/7. One Amazon center is so large it's the size of 28 football fields...combined. These facilities are known to have realized internal temps over 90°F which is a common challenge of large, cavernous spaces. And, while goods move in and out as quickly and efficiently as possible, employees are long-time guests who deal with the air quality and temperature constraints for hours each work day, year after year. Industrial facility managers need consistent durable solutions customized for their unique climate and constraints. Amazon's industrial facility managers called in the titan of tough. Across the U.S., the Mars air curtain now stands guard at Amazon fulfillment and sortation facilities and manages their many large dock doors as they safeguard against air transfer and pollutant infiltration while keeping passages free and clear from obstructions that lead to accidents.



SUPERIOR SANITATION SUPPORT FOR ICONIC FOOD PROCESSOR

One landmark brand deserves another. When Perry's, producers of 13 million gallons of ice cream annually and a New York institution operated by fourth generation family members, recognized the need to secure their high-volume food processing plant, the kingpin of air movement moved in to give aid. With assembly lines working both day and night, a process that involves slowly making a batch at a time, and 99 years of commitment to putting "enough of the good stuff" in their products, providing a sanitary, airborne contaminant-free environment to produce over 500 different items isn't just a sweet idea, it's an essential way of doing business. Mars is the helpful control freak when food manufacturers and those who make precision commercial products need assurance that their plants are free from the flying insects, airborne contaminants, and moisture issues that impact their product quality and staff safety. Using a cluster of Mars Air Systems WindGuard units across their bank of dock doors, the Akron, New York based plant and its over 300 staff members know that the best air management controls are standing guard so they can focus on flavor innovations and distribution.



READY FOR IMMEDIATE SHIPMENT

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