THE MARS AIR SYSTEMS SOLUTION IN ACTION

“PLASTIC STRIP CURTAINS OUR NUMBER ONE HAZARD”
our worries about worker safety.
able and visibility around the dock doors is at all-time highs which eliminates
shotgun over their 14-foot dock doors, “The plant is definitely more comfort-
conditions for workers. With the installation of three Mars air curtains riding
per month they could achieve a safe and effective barrier to keep dust, debris
they were constantly dirty, had turned cloudy after a month of use, and were
more than the equipment we used,” said co-owner Hal Mottet, “because
team realized “plastic strips were the number one hazard in the factory – even
and output of their team.

When you serve over 1.1 million customers each year, you take work environ-
SAFE & SECURE

MARS INCREASES THE PROFITABILITY IN MANUFACTURING & DISTRIBUTION & AMPLIFIES SAFETY

CHALLENGES IN MANUFACTURING & DISTRIBUTION

- Forklift and employee traffic at loading dock, interior and cold storage doors create unsafe & hazardous conditions
- Wide openings invite untreated air, dust, pests and debris impacting product
- Repeated door and window openings introduce exterior air
- Flying pests, dirt, debris and odors diminish clean
- Energy spend is elevated
- Staff needs climatic comfort to keep productivity high and absenteeism low
- Cold storage temperatures need to stay consistent

MARS PROTECTS THE MANUFACTURING ENVIRONMENT

- **Dock Doors** | Safer Dock Doors with unobstructed barrier-free protection, including wind abatement
- **Workers** | Higher employee productivity and lower absenteeism with more comfortable working conditions
- **Receiving Doors** | Cleaner receiving doors, dock doors and customer entrances
- **Costs** | Energy spend controlled and conditioned air protected – hot and cold
- **Odors** | Control odorous refuse and compactor areas with Mars UVC™ to neutralize VOCs and strong, lingering odors
- **Lavatory & Bathroom** | Mars UVC™ takes on the toughest odors and amplifies sanitation
- **Cleanrooms** | Remove particles from personnel and products entering cleanrooms with the secure sanitation provided by Mars HEPAC®
When you serve over 1.1 million customers each year, you take work environment comfort for cars, service vans and trucks wouldn't impact the comfort of the facility and also hinder wind gusts and the entry of dust, dirt and flying insects, they placed an invisible warm air flow barrier, they installed eight of them and took a big first step to making sure that the repetitive opening of service bay doors preserved the inner warmth of the workspace in their new maintenance facility and flying insects out of the plant with the bonus of 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 work,” said co-owner Hal Mottet, “because the heated air curtains they knew would be essential to ride herd over 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 from entering the facility.

The Mars air curtain solution was able to provide an invisible shield to stop incursions of dust, debris, fumes and odors while keeping staff comfortable and productive. The fans were ineffective because they relied on excessively high horsepower to produce a wide projection of diffused air. The Mars air curtain solution was able to provide an invisible shield to stop incursions of dust, debris, fumes and odors while keeping staff comfortable and productive. The fans were ineffective because they relied on excessively high horsepower to produce a wide projection of diffused air.

For over 50 years, Mars Air Systems has been the international leader with air curtains. Manufacturing products of the highest reliability that can fit a range of applications and sizes; from drive-thru windows to receiving doors to outdoor patios, we help you comply with federal and state regulations while we lower energy costs and protect climatized air.

1. Control odorous refuse and compactor areas with Mars UVC™ to neutralize VOCs and strong, lingering odors that attract pests.
2. Voluminous spaces and the atmospheric control they demand can be managed with Mars powerful, obstruction-free barrier support that never interferes with equipment traffic or productivity.
3. Realize VOC odor reduction and germicidal care with Mars UVC™ units that offer a 99.99%-100% surface kill rate to eradicate pathogens and realize superior sanitation.
4. Provide an invisible shield to stop incursions of dust, debris, fumes and odors while keeping staff comfortable and productive.
5. Protect cold storage units and climatically-separated areas with the consistent temperatures they demand and extend product shelf life.
6. Mars Clean Air Series (Mars HEPAC® and Mars UVC™) offer the industry’s only sanitation-providing air curtain units from any major provider to tackle odors and the pests they attract.