

# Megadoor – Crane-way Systems

Industrial Door Solutions from
ASSA ABLOY Entrance Systems

# Megadoor Organization

- Americas headquarters and manufacturing in Peachtree City, GA. U.S. Headquarters in Peachtree City, GA.
  - additional manufacturing facilities in Sweden, Germany, & China
- Global Sales & Service locations
- Division of ASSAABLOY Entrance Systems
- Designing Solutions since 1971
- Specializing in doors for: Mining, Shipyards, Aerospace, Military Aviation; Civilian Aviation; and Heavy Industry

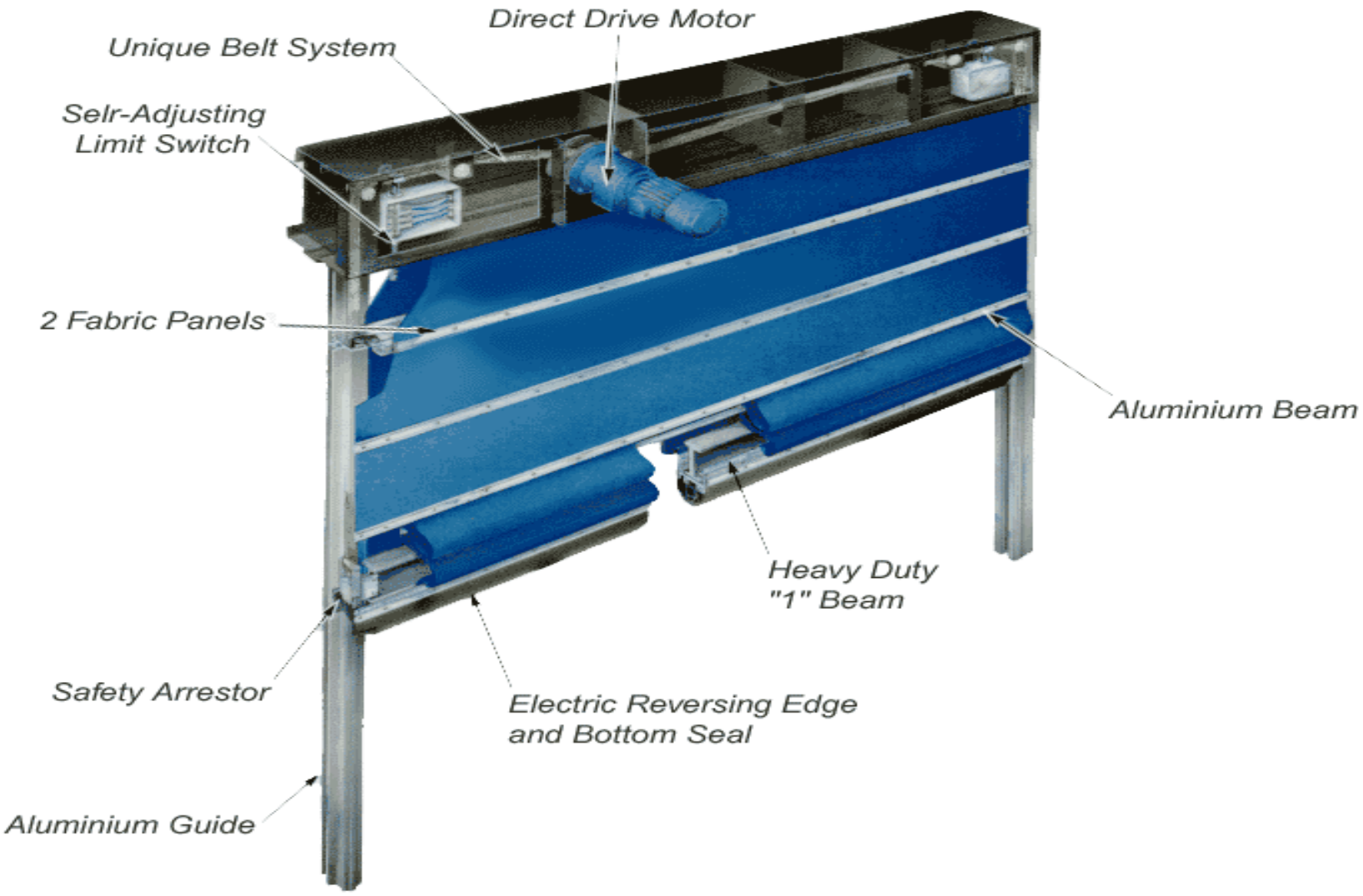


# ASSA ABLOY in brief

- Portfolio:
  - Locks, cylinders & security doors
  - Electronic access & identity
  - Automatic Entrance Solutions
- Operations in more than **70 countries**
- Authorized distribution **covering the world**
- About **45,000 employees**
- Sales of about **$6.85 billion USD**

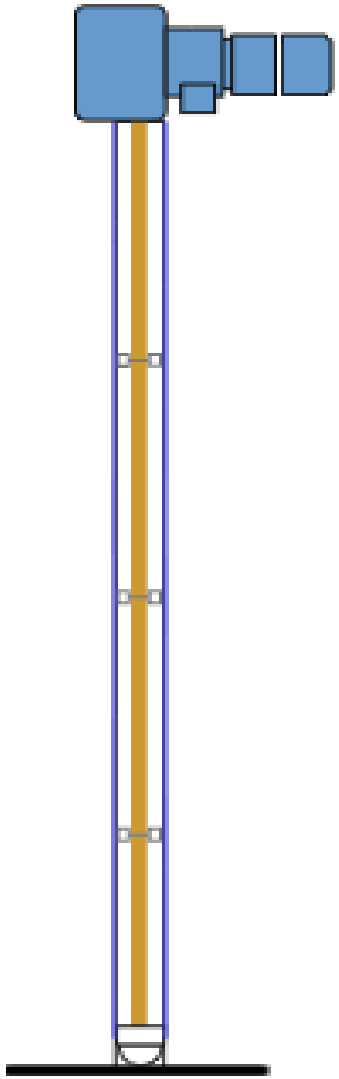
*Figures from Annual Report 2011*

# How Megadoor Works

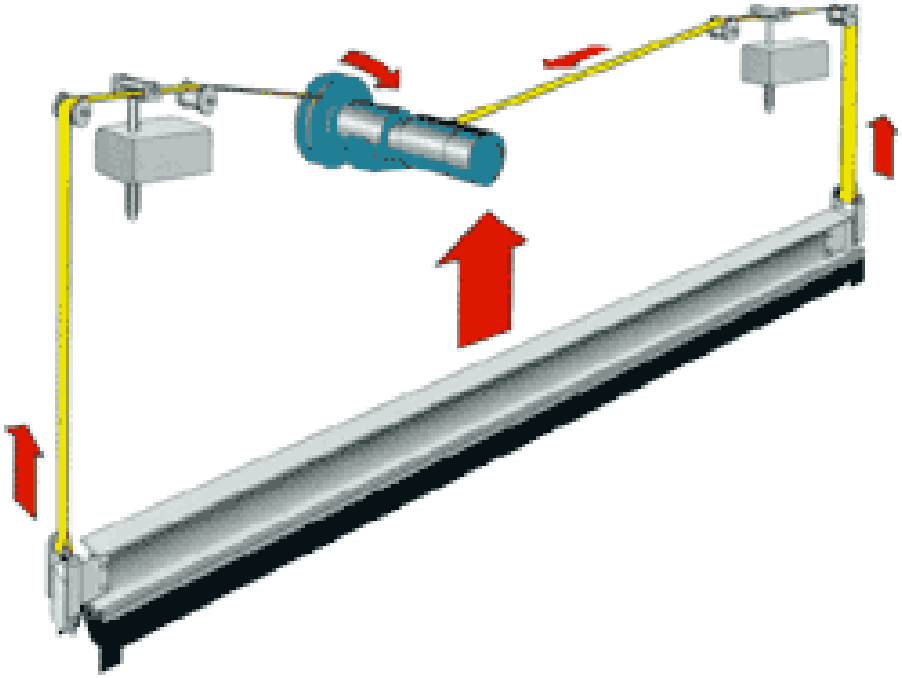


# How Megadoor Works

**The Megadoor glides up and down in weather-sealing, vertical guides which are attached to the structure, and operates by lifting the bottom beam upwards, thereby stacking the intermediate beams one on top of the other, with the fabric folding to the sides.**



# How Megadoor Works



**The lifting mechanism is very simple. The motor turns the drum and picks up the belt(s). The limit switches are pre-set and do not require adjustments.**

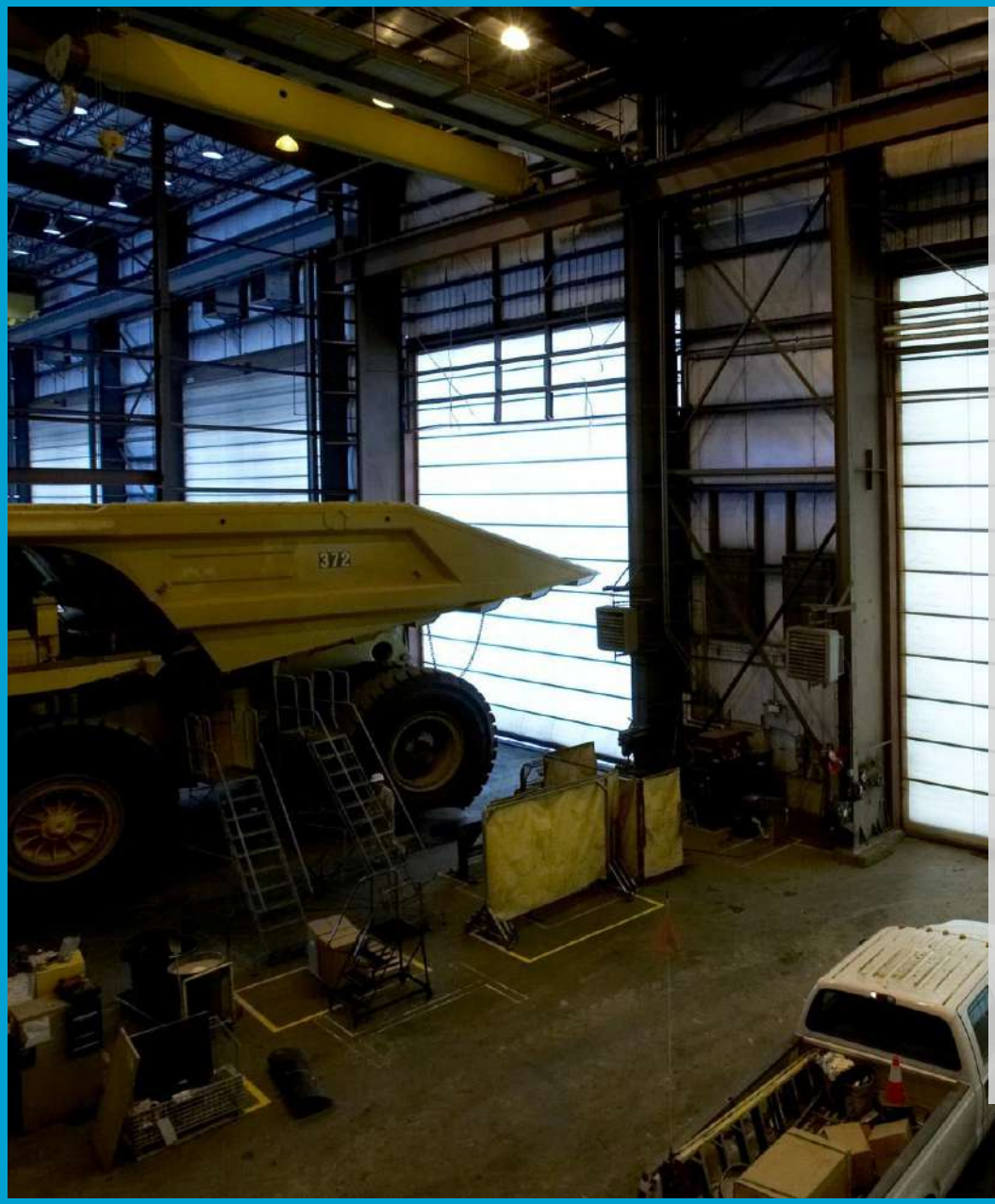
**The Megadoor is designed with no springs or counterweights, very few moving parts, and requires little or no maintenance. Safety Arrestors located at the bottom of each side prevents the door from free-falling.**

# Megadoor – Safety Arrestors



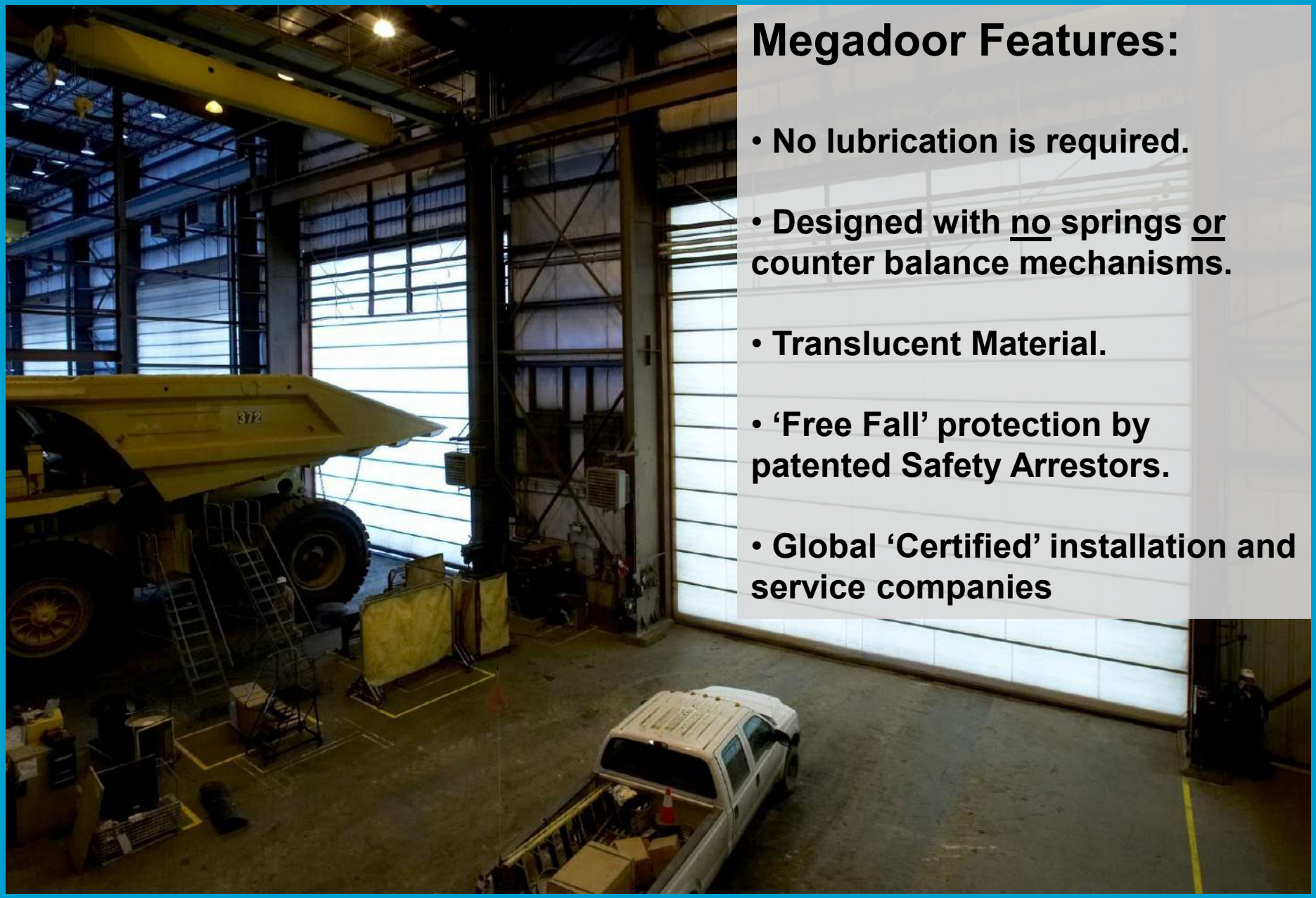
**The lifting belt is attached to the patented safety arresters ,which are located in the door bottom beam and move inside the door side guides. If a belt fails or motor fails, the safety arresters are activated and the door is locked immediately.**

**The safety arresters has an unique built-in wind lock. This feature is activated when the door is closed, locking the bottom beam.**



# Megadoor Features:

- Versatility – can be designed for virtually any size and wind load
- Engineered for Extreme Climates
- Energy Efficient Design – Tremendous insulation value and extremely low air infiltration.
- Designed for Extremely dirty, dusty, and corrosive environments. Perfectly suited for Wash Bays.
- Simple Design – requires very little maintenance.



# Megadoor Features:

- No lubrication is required.
- Designed with no springs or counter balance mechanisms.
- Translucent Material.
- ‘Free Fall’ protection by patented Safety Arrestors.
- Global ‘Certified’ installation and service companies




**Marinette Marine**
Marinette, WI




**Marinette Marine**
Marinette, WI

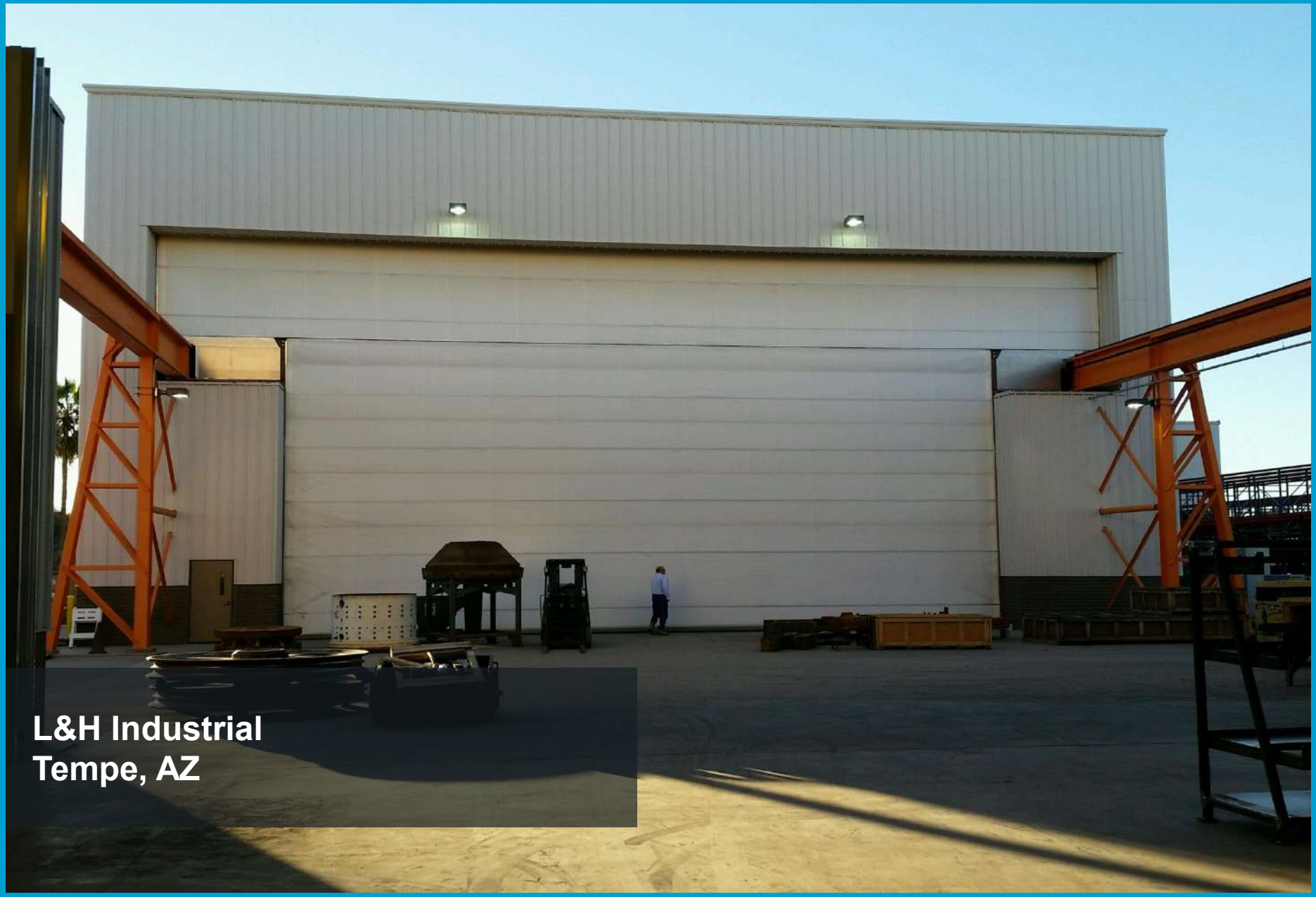


# B&W
# Melville, Saskatchewan




# US Marine Corp Logistics Base
# Albany, GA


US Marine Corp Logistics Base
Albany, GA


L&H Industrial
Tempe, AZ

# L&H Industrial
# Tempe, AZ









# ASSA ABLOY – Megadoor Facility
# Peachtree City, GA


ASSA ABLOY – Megadoor Facility
Peachtree City, GA




# Mosaic Potash
# Esterhazy, Saskatchewan


Bison Concrete
Leeds, UK


Bison Concrete
Leeds, UK




# SMS Equipment
# Wabush, NL



**Wupperman Steel**
**Moerijk, Netherlands**


Wupperman Steel
Moerijk, Netherlands


IHC Shipyards
Netherlands



**Donfang Electric**
**Guangzhou, China**


Dalian Yizhong
China

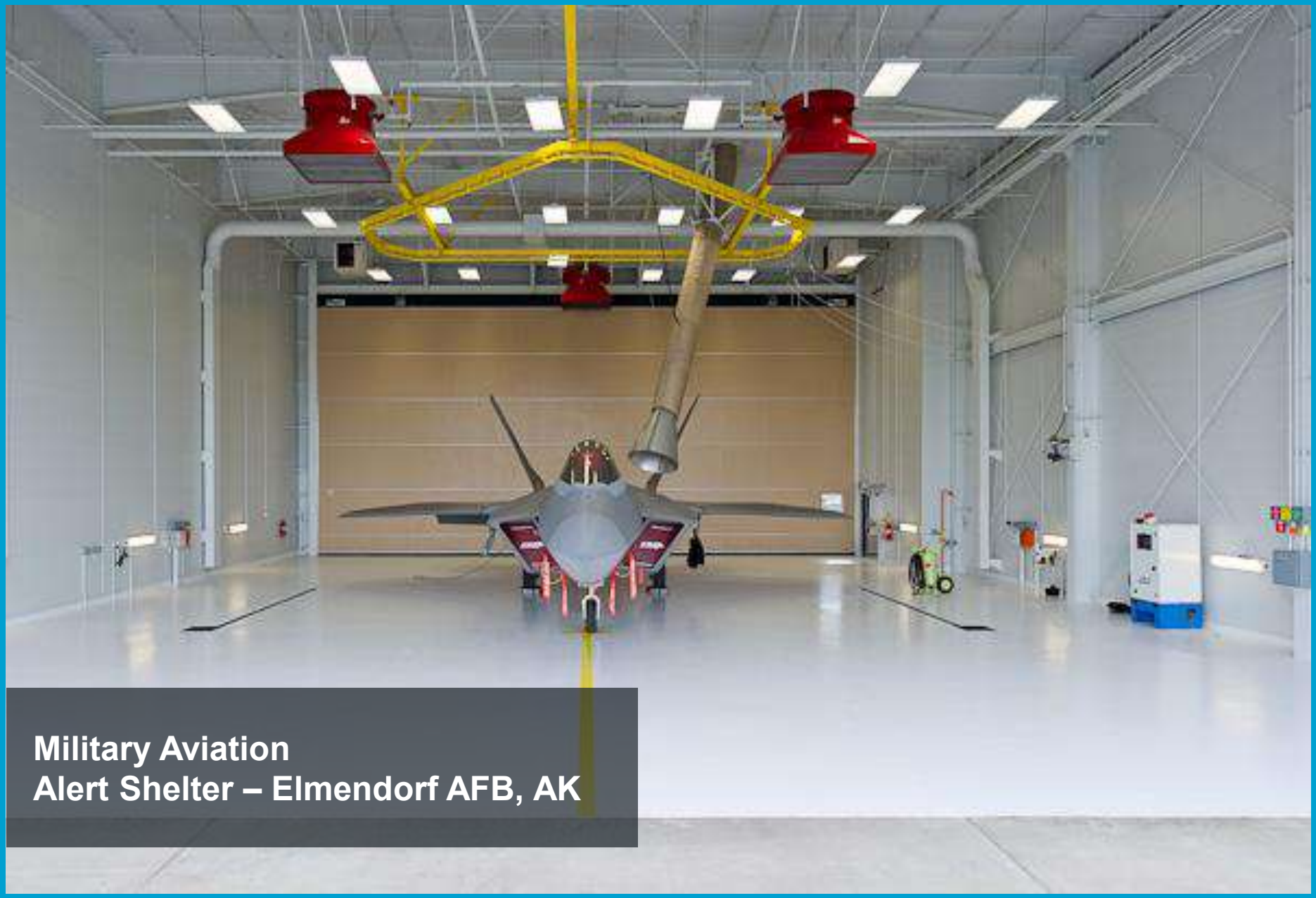
# Extraordinary Door Solutions
## Other market segment customer cases






Commercial Aviation
United Airlines – Houston, TX


Corporate Aviation
Remorex – Perth, Australia



# Military Aviation
# Alert Shelter – Elmendorf AFB, AK




Military Aviation
Jacksonville Naval Air Station P302V




# Shipyard Industry
# Monaco Marine - Monaco




**Kennecott – Antelope Mine**
**Gillette, WY**

www.megadoor.com