

# Clear Solutions for Mission-Critical Protection




**Webinar**  
**February 19<sup>th</sup>**  
**At 2:00PM**  
**Speaker:**  
**Gary Storr**



## Sentinel Clear





The origins of the Sentinel Clear  
system can be traced to a  
challenge issued in 1962

**To send men to the moon**





**To outfit them  
for lunar walks**

**To protect them and keep  
them safe**



A close-up photograph of a boot print in lunar soil, showing the tread pattern of the sole. The soil is dark and granular. The image is overlaid with a dark blue gradient and a white grid pattern.

## **BUT HOW DO YOU PROTECT A HUMAN STEPPING ONTO A HOSTILE WORLD?**

- **No atmosphere**
- **Extreme temperatures**
- **Deadly solar ultraviolet radiation**
- **The hazard of micrometeorites**



A close-up photograph of an astronaut in a white space suit on the moon's surface. The astronaut's helmet is visible at the top, reflecting the lunar landscape. The suit is covered in various instruments and patches, including a name tag that reads "E. ALDRIN" and another that says "OFF MAIN HIGH TALK". An American flag patch is visible on the right shoulder. The background shows the dark, cratered surface of the moon.

**ILC DOVER SOLVED  
THE CHALLENGE  
WHEN IT DESIGNED  
THE SUITS WORN BY APOLLO  
11 ASTRONAUTS**

TODAY, OUR COMMITMENT TO  
MISSION-CRITICAL  
PROTECTION IN  
HOSTILE ENVIRONMENTS  
IS EVIDENT IN  
EVERYTHING WE DO



# ILC DOVER COMPANY LOCATIONS





# SPACE SYSTEMS DIVISION



**EVA & LEA Suits**



**Landing & Impact Bags**



**Space Habitats**

Today our Space business represents only a part of our growing diversified company.



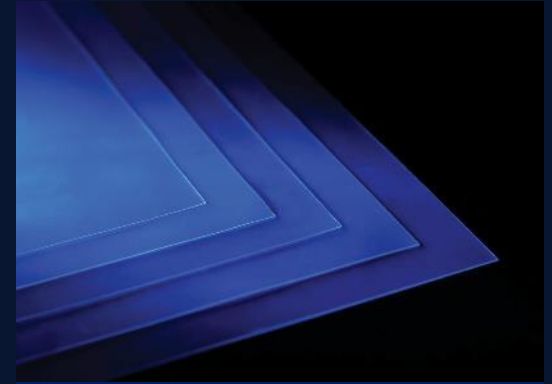
# PHARM / BIOPHARM DIVISION



DoverPac®



EZ BioPac®



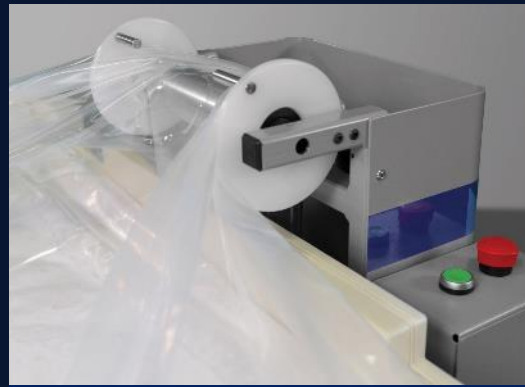
Armorflex® Films

We pioneered flexible containment for pharm/biopharma applications to keep workers and product safe

# PACKAGING & PERSONAL SAFETY DIVISION



Xtrakt®



Xtrakt® LV

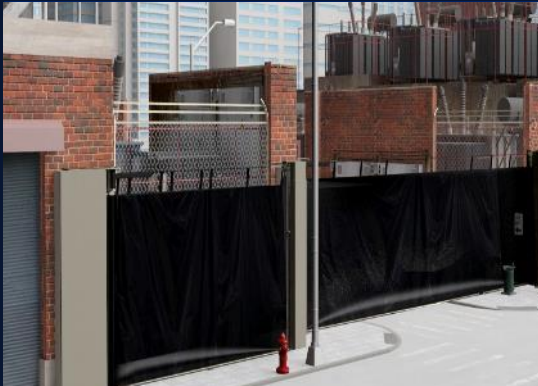


Paper IBC

We manufacture advanced packaging products for  
a range of industries



# ENGINEERED SOLUTIONS



**Flex-Wall®**



**Flex-Cover® DW**



**Flex-Gate®**

We create fabric based flood control solutions for municipal and industrial customers.

# ENGINEERED SOLUTIONS



**Persistent Threat  
Detection System**



**Communications  
Platform**



**TARS**

Lastly we provide large inflatable airships and aerostats to support government operations.



A woman in a white protective suit and clear face shield is working in a laboratory. She is looking down at a tray of blue samples. Another person in a similar suit is visible in the background. The scene is set in a clean, professional laboratory environment.

# SENTINEL CLEAR ADVANCED PAPR



BEYOND BOUNDARIES™

# WHEN PROTECTION IS PRIORITY



Credit NASA

Extra-vehicular Activity Helmet  
worn in the Spacewalk

Sentinel XT Clear Hood  
worn in Pharmaceutical





# UNIQUE SENTINEL CLEAR HOOD

- Superior 320 degree field of view
- APF 1,000
- 33% greater than standard air flow

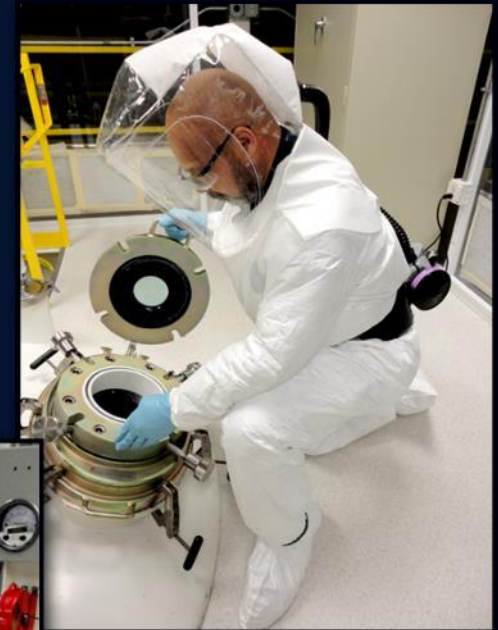


# SENTINEL XT BLOWER



- Only standard pack unit to offer a 12 hour run time with a Lithium Polymer battery
- UltraLight Weight at just 2.2 pounds
- Offers up to 8 cfm (33% greater than the standard)

# THE BEST PPE IS THE PPE PEOPLE WILL WEAR





# NIOSH APPROVED WITH MULTIPLE FILTER OPTIONS

- HEPA
- OV/AG/HE
- Multi-hazard



# INTEGRATED SYSTEM

- Back Harness
- Quick-Loc™ Belt
- Easy to clean
- Maximum comfort, Minimum Weight



# SENTINEL XT ADVANCED SYSTEM



Nonincendive blower shown

For additional information contact Gary Storr  
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