#### **Protect Your Assets and the Environment**

Saad Ulaby

Director of Marketing & Sales



#### Leader in Environmental Protection Solutions





- Environmental Services
  - Our Environmental Services business protects E&P operators' assets, minimizes environmental risk, and lowers operating costs (LOE)



#### We Take Customers from High Risk Containments



• High risk for spills & higher LOE:



No internal tank lining, corroding inside & outside



Tanks sitting on pea gravel & corroding



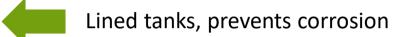
Permeable dirt berm

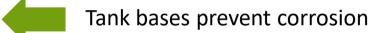


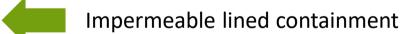
#### The FALCON Industry-leading Environmental Protection



Minimizes risk for spills & lower LOE:







More than 33,000 installations



#### Return on Investment

- Not only environmentally responsible, but offers economic benefit
- Maintenance-free protection
- Extend life of assets
- Quick installation brings production on-line quickly
- Eliminate the cost of spills



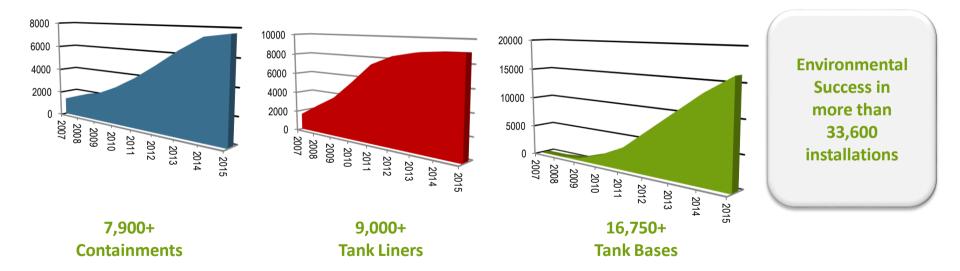
The EPA estimates the average cost of cleaning up a spill to be \$281,000 plus any applicable fines. The installation of a FALCON SITEGUARD secondary containment is a fraction of that cost.



<sup>&</sup>lt;sup>1</sup> "Measuring Benefits of Oil Spill Prevention Methods and Approaches" US EPA Office of Solid Waste and Emergency Response Office of Emergency Management Regulation and Policy Development Division with Assistance by Abt Associates Inc. EPA Contract No. 68-W-03-020. Slide 19. April 29, 2009

#### Track Record

 FALCON has grown into a U.S.-wide company that has installed thousands of custom secondary containments, tank liners and tank bases





### **FALCON Locations (2008)**



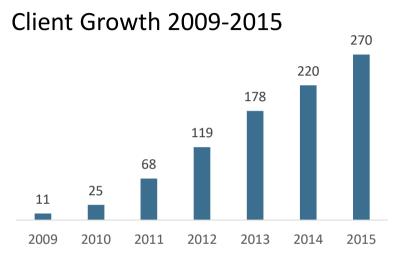


### **FALCON Locations (2015)**



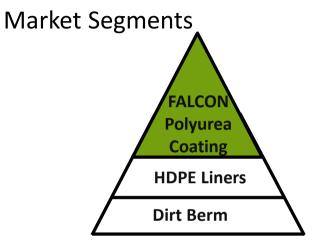


#### Client Base is Growing & Market is Evolving



#### Our Message to E&P Operators:

- Environmental stewardship
- Business risk reduction
- Lower LOE costs



- We believe the industry and the regulatory bodies will continue to gain awareness of the high environmental spill risks associated with dirt berms and HDPE (plastic) containments
- Dirt berms will likely continue to be "regulated" out



























#### **Liner Choices**

DIRT	HDPE	FALCON LINER
No containment of spill	Minimal containment capabilities	Protects from a spill for the life of the well
Regular maintenance required	Replace every 2 to 3 years	Minimal maintenance
	I Fasily cut and nunctured	Resistant to punctures, UV, and temperature extremes
	Significant degradation from UV exposure	Resistant to most oilfield chemicals

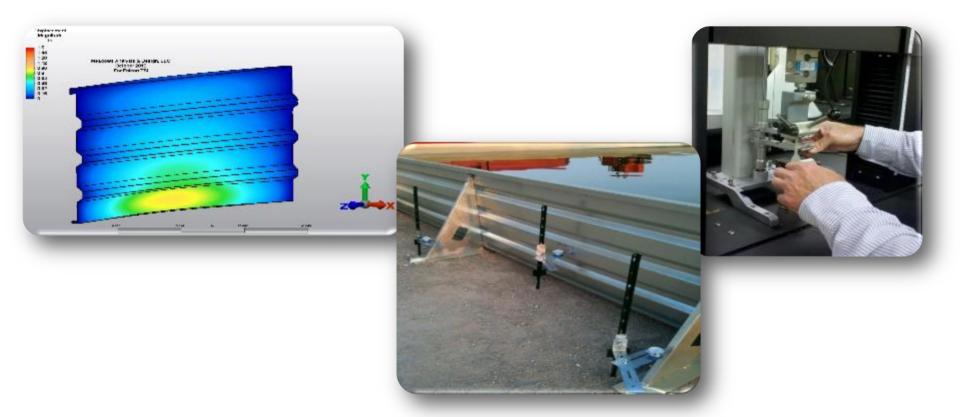








## Solid Engineering, R&D and Construction





#### SITEGUARD Secondary Containment Systems



FEA and Deflection tested

- FALCON LINER polyurea lining and coating technology
- More than 7,900 installations



#### **OKLAHOMA**





#### **OKLAHOMA**





### **BARNETT**





### **BARNETT**





#### **COLORADO**





#### **COLORADO**





#### **NORTH DAKOTA**



#### NORTH DAKOTA



#### NORTH DAKOTA





#### **PENNSYLVANIA**



#### **WYOMING**





#### **PERMIAN**



#### **GROUNDGUARD Pre-fabricated Liner**

- Continuous web production
- Computer controlled 6 axis robot
- Laser thickness measurement verification
- Proprietary in-line rapid cure process
- Automated in-line abrasion for easier tie in
- Climate controlled facility



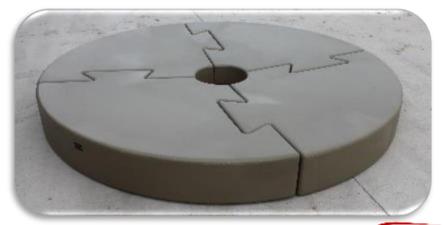




#### TANKGUARD Impermeable Tank Bases

- Patented foam core encapsulated in polyurea
- Over 16,750 in the field
- Lightweight
- Two-man installation
- No remediation in case of spill
- Available in multiple sizes and colors
- Available for flat- or cone-bottom tanks







### **TANKGUARD** Impermeable Tank Bases









### TANKGUARD Impermeable Tank Bases





### LOCATIONGUARD Wellsite Lining Service



- FALCON LINER with temporary berm used during drilling & completions
- Typically covers the entire site





### PORTAGUARD Reusable Spill Containment

- FALCON LINER:
  - Durable
  - Multiple use
  - True environmental protection
- 6" enclosed foam berm
- Thinner geotextile
- Competitive products are HDPE:
  - Short life
  - Easily punctured and torn







#### **FALCON Differentiators**

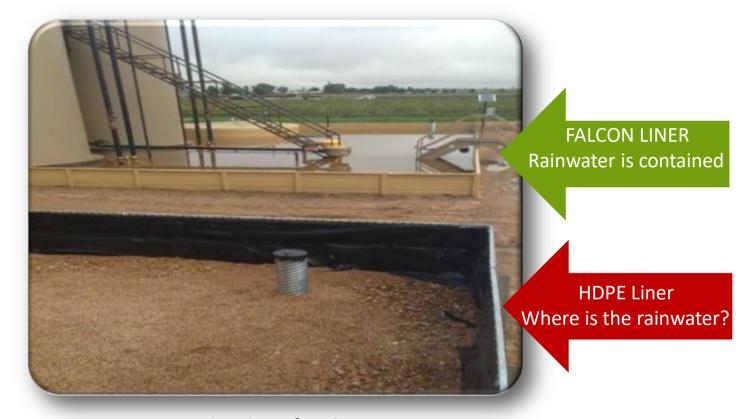
- Engineered to protect
- Track record

 Commitment to safety, quality and customer service





#### Which Containment Do You Trust?



Containments the day after large rainstorms



#### Thank You!

# QUESTIONS?

