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This presentation contains forward-looking statements that reflect, when made, our current views with respect to current events and financial performance. Such forward-looking statements are subject to many risks, uncertainties and factors relating to our operations and business environment, which may cause our actual results to be materially different from any future results, express or implied, by such forward-looking statements. All statements that address future operating, financial or business performance or our strategies or expectations are forward-looking statements. In some cases, you can identify these statements by forward-looking words such as "may," "might," "will," "should," "expects," "plans," "anticipates," "believes," "estimates," "predicts," "projects," "potential," "outlook" or "continue," and other comparable terminology. Factors that could cause actual results to differ materially from these forward-looking statements include, but are not limited to, those discussed in our filings with the Securities and Exchange Commission, including our most recent Annual Report on Form 10-K and our Quarterly Reports on Form 10-Q. New risks and uncertainties arise from time to time, and it is impossible for us to predict these events or how they may affect us. We disclaim any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events and/or otherwise, except to the extent required by law.

This presentation includes certain non-GAAP financial measures, including Segment Contribution Margin. This measures should be considered supplemental to and not a substitute for financial information prepared in accordance with GAAP and may differ from similarly titled measures used by others. For a reconciliation of such measures to the most directly comparable GAAP term, please see our most recent Annual Report on Form 10K for the year ended December 31, 2017.



## A Performance Materials Growth Company



1

INTRODUCTION

2

SUSTAINABLE COMPETITIVE ADVANTAGES 3

GROWING STABLE INDUSTRIAL BUSINESSES

4

DISCIPLINED CAPITAL ALLOCATION

5

SUPERIOR GROWTH

A history of growth

Scale, positioning, SandBox first mover, low cost High growth, adds stability

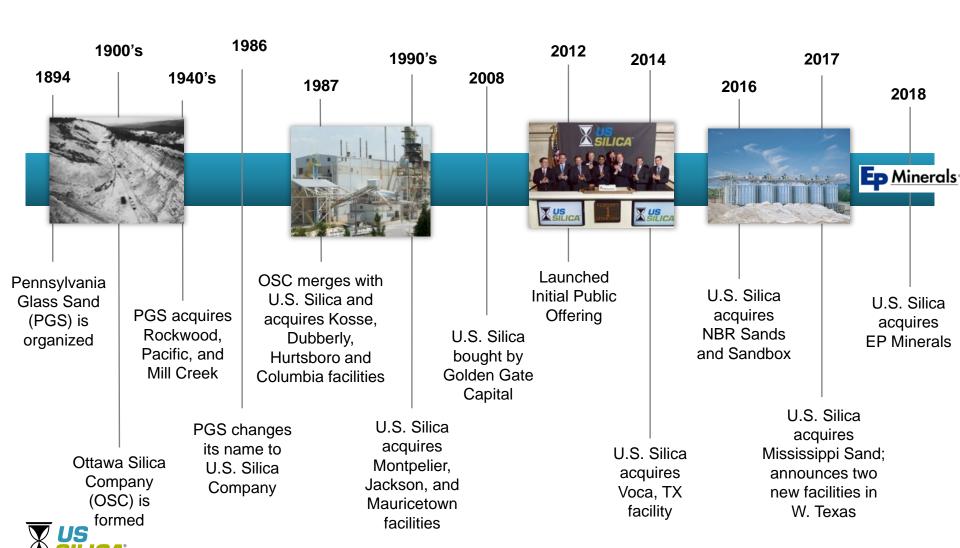
Balanced approach





## Our History – Founded Over 118 Years Ago





## Oil & Gas Segment



HIGH

over time







LOW TURBIDITY

Ensures best fracture fluid performance

CONSISTENT GRAIN SIZE

Provides reliable and predictable performance









### U.S. Silica: A Profile



# The Largest

Ground to Ground supplier of proppant

\$322M

## Diversified Profits<sup>2</sup>



63% Oil & Gas Proppants

2017

## Adj. EBITDA DOUBLED

since IPO (\$151M 2012 → \$308M 2017)

**#1** or **#2** 

market position in ISP & EP Minerals end markets

ISP CM/ton has increased

~75%

from 2014 to 2017

Production: 15.1M

tons in 2017



Note 1: As of 6/30/18

Note 2: Pro-forma to include EP Minerals

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INTRODUCTION

2 SUSTAINABLE

(

3

GROWING STABLE INDUSTRIAL BUSINESSES

4

DISCIPLINED CAPITAL ALLOCATION

5

SUPERIOR GROWTH

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**COMPETITIVE** 

**ADVANTAGES** 

High growth, adds stability

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## Deep Vertical Integration A Key Differentiator



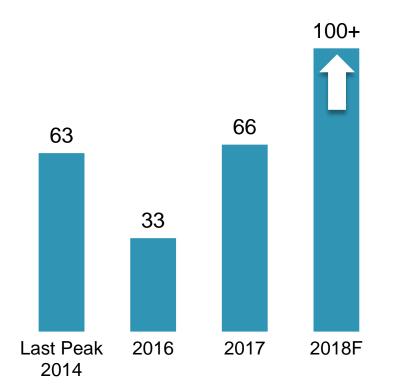


Vertical integration increases margin potential

## Positioned in a Growth Market that is also Rapidly Evolving. SCLA is Ahead of the Curve.



## US Proppant Demand (M Tons)



### **Key Trends Underway**

- Secular growth in proppant per well
  - More proppant per foot
  - Longer lateral length
- 2 Shift to finer mesh (40/70 and 100M) drives rig efficiency
- In basin sands more common
  - Lower crush seems acceptable
  - Reduced overall delivered cost
- Last mile delivery
   Logistics tightening due to proppant intensity
  - Shortage of trucks and drivers



### Diverse, Flexible, Low-Cost Rail and Transload Network

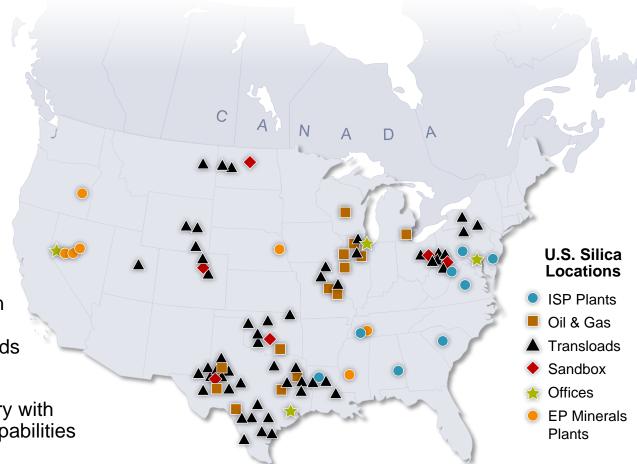




>50 transload terminals

85% of rigs within 50 miles of our transloads

# network in industry with most unit train capabilities



## Unique flexibility allows SLCA to maximize margins



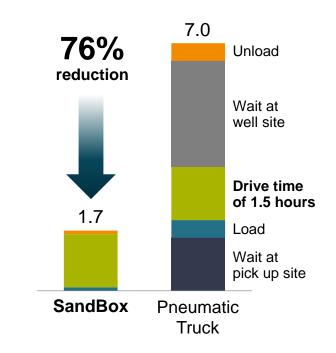
## SandBox – Industry Leading Containerized Last Mile Delivery Solution



## **Advantages**

- ✓ SandBox first mover in containerized solutions
- ✓ Utilizes specially designed, patentprotected equipment 60+ patents issued
  to date
- ✓ Cleaner, safer, reliable and more efficient
- ✓ Sandbox is a market-leading alternative to pneumatics
- ✓ Greatly exceeding initial expectations

## Truck Delivery Time per Load (hrs)





### A Performance Materials Growth Company



INTRODUCTION

2 SUSTAINABLE COMPETITIVE

**ADVANTAGES** 

GROWING STABLE INDUSTRIAL BUSINESSES

DISCIPLINED CAPITAL ALLOCATION

SUPERIOR GROWTH

A history of growth

Scale, positioning, SandBox first mover, low cost High growth, adds stability

Balanced approach





## ISP: A Diverse Mix of End Markets with Long Term Loyal Customers



% of ISP Revenue<sup>1</sup>

#### Fillers & Extenders | 10%

#### Foundry | 8%

- Performance coatings
- Architectural, industrial and traffic paints
- Silicone rubber

 Molds and Cores for Metal Casting

#### Chemicals | 7% **Building Products | 32%** Grouts and Mortars Silica-based Chemicals Specialty Cements Ceramics Quartz Surfaces Sodium Silicates Roofing Shingles Silicon Carbide Rec./Filtration + Glass | 33% Misc./Other | 10% **Smartphones** Golf and volleyball Tablets sands Containers Pool filtration Automotive glass Forensic testing Fiberglass

>210 products, critical raw materials for long term customers

– Top 5 customers >50 year relationships

SILICA® Note 1: 2017 revenue



## A Predictable, Growing Business with High Barriers to Entry



## **Contribution Margin**



### **High Barriers to Entry**

#### 1 A local business

 Most customers within 100 miles of mine, transportation a larger cost component

#### 2 High switching costs

 Complicated customer processes, our products specified into "recipe"

#### 3 High cost technology

 We process & grind product with high cost equipment



ISP Delivers Consistent Cash Flow Growth

## EP Minerals: Diverse Company with Rare Combination of Advantages and Strengths



### **Profile**

- Global leader in diatomaceous earth (DE), bentonite and perlite filter aids, absorbents and functional additives
- 7 processing plants: Nevada (3), Oregon, Tennessee, Nebraska and Mississippi



### **Key Strengths**

- Market leader
  - #1 or #2 in each of its global markets
- High barriers to entry

   Due to limited DE of
  - Due to limited DE deposits and unique traits of each one
  - Sticky customers
     Recurring customers account for more than 90% of revenues
- Stable, growing and diversified global end markets exciting growth opportunities
- High margins and Strong cash flow providing flexibility



## A Performance Materials Growth Company



INTRODUCTION

2 STAINARI

SUSTAINABLE COMPETITIVE ADVANTAGES 3

GROWING STABLE INDUSTRIAL BUSINESSES

4

DISCIPLINED CAPITAL ALLOCATION

5

SUPERIOR GROWTH

A history of growth

Scale, positioning, SandBox first mover, low cost High growth, adds stability

Balanced approach

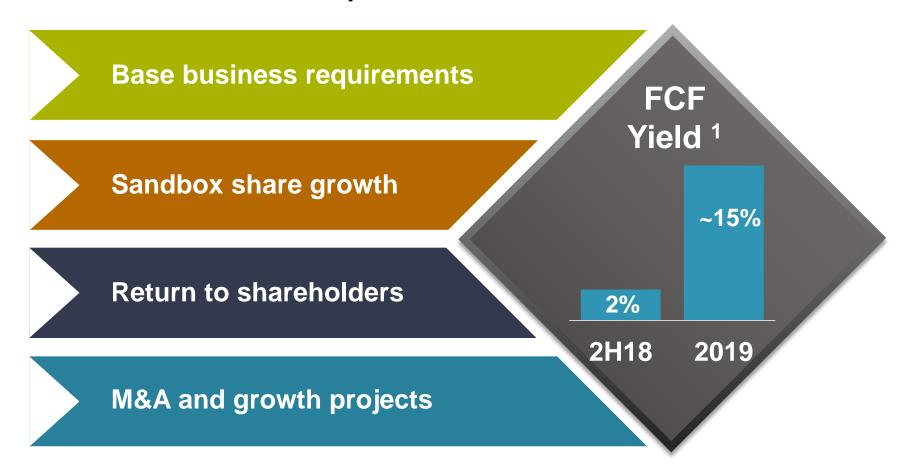




## Powerful Cash Flow Will Drive Strong, Dependable Growth



#### Free cash flow priorities





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INTRODUCTION

SUSTAINABLE COMPETITIVE

**ADVANTAGES** 

GROWING STABLE INDUSTRIAL BUSINESSES

DISCIPLINED CAPITAL ALLOCATION

SUPERIOR GROWTH

A history of growth

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## Multiple EBITDA Growth Drivers



- 1. Doubled low-cost Oil & Gas capacity
- 2. Sandbox market share expansion
- 3. ISP segment new product pipeline
- 4. New markets/products at EP Minerals
- 5. Pipeline of accretive acquisitions



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INTRODUCTION

SUSTAINABLE COMPETITIVE ADVANTAGES GROWING STABLE INDUSTRIAL BUSINESSES

DISCIPLINED CAPITAL ALLOCATION

SUPERIOR GROWTH

A history of growth

Scale, positioning, SandBox first mover, low cost High growth, adds stability

Balanced approach





