

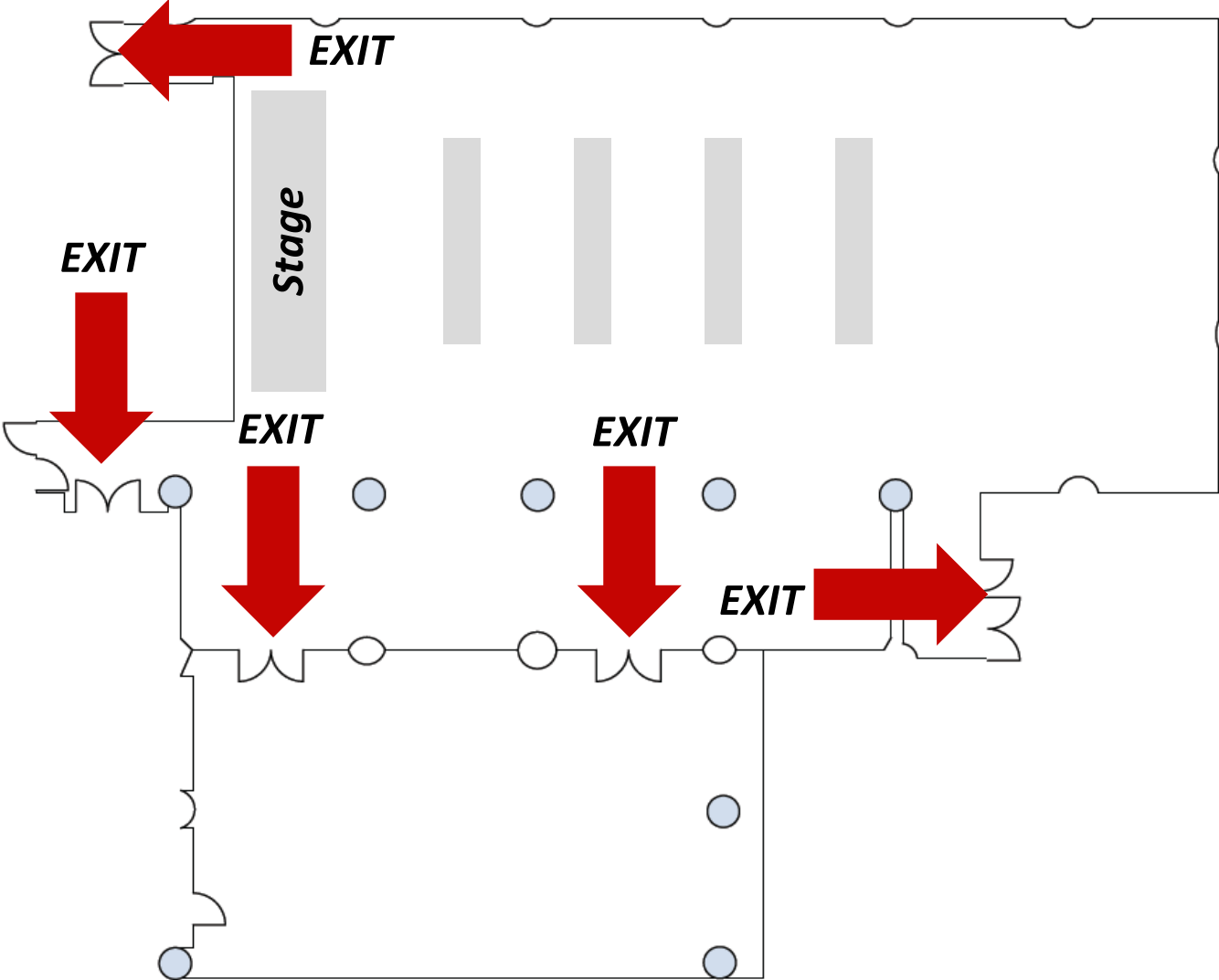


# INVESTOR DAY

*New York, New York  
February 9, 2016*



# Safety Briefing



# Agenda This Afternoon



<b>1:00 PM</b>	<b>Introduction</b> Larry P. Kromidas, Assistant Treasurer & Director of Investor Relations
<b>1:05 PM</b>	<b>Strategic Overview and Key Considerations for Success</b> Joseph D. Rupp, Chairman & Chief Executive Officer John E. Fischer, President & Chief Operating Officer
<b>1:45 PM</b>	<b>Chlor Alkali Products and Vinyls Segment</b> Joseph D. Rupp, Chairman & Chief Executive Officer John L. McIntosh, Executive Vice President of Olin Corp. & President of Chemicals & Ammunition John M. Sampson, Vice President of Olin Corp. & Vice President of Manufacturing & Engineering James A. Varilek, Executive Vice President of Olin Corp. & President of Chlor Alkali Vinyls & Services
<b>2:45 PM</b>	<b>Coffee Break</b>
<b>3:00 PM</b>	<b>Epoxy Segment</b> Pat D. Dawson, Executive Vice President of Olin Corp. & President of Epoxy & International
<b>3:15 PM</b>	<b>Winchester Segment</b> Thomas J. O'Keefe, Vice President of Olin Corp. & President of Winchester
<b>3:35 PM</b>	<b>Financial Overview</b> Todd A. Slater, Vice President & Chief Financial Officer
<b>3:45 PM</b>	<b>Q&amp;A Panel</b>
<b>4:15 PM</b>	<b>Closing Remarks</b>
<b>4:30 PM</b>	<b>Cocktails (Mezzanine)</b>

# Forward-Looking Statements



This communication includes forward-looking statements. These statements relate to analyses and other information that are based on management's beliefs, certain assumptions made by management, forecasts of future results, and current expectations, estimates and projections about the markets and economy in which Olin Corporation ("Olin") and The Dow Chemical Company's ("TDCC") chlorine products business operate. These statements may include statements regarding the proposed combination of TDCC's chlorine products business with Olin in a "Reverse Morris Trust" transaction, the expected timetable for completing the transaction, benefits and synergies of the transaction, future opportunities for the combined company and products and any other statements regarding Olin's and TDCC's chlorine products businesses' future operations, anticipated business levels, future earnings, planned activities, anticipated growth, market opportunities, strategies and competition.

The statements contained in this communication that are not statements of historical fact may include forward-looking statements that involve a number of risks and uncertainties. We have used the words "anticipate," "intend," "may," "expect," "believe," "plan," "estimate," "will," and variations of such words and similar expressions in this communication to identify such forward-looking statements. These statements are not guarantees of future performance and involve certain risks, uncertainties and assumptions, which are difficult to predict and many of which are beyond our control. Therefore, actual outcomes and results may differ materially from those matters expressed or implied in such forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to: factors relating to the satisfaction of the conditions to the proposed transaction, including regulatory approvals; the parties' ability to meet expectations regarding the timing, completion and accounting and tax treatments of the proposed transaction; the possibility that Olin may be unable to achieve expected synergies and operating efficiencies in connection with the transaction within the expected time-frames or at all; the integration of the TDCC's chlorine products business being more difficult, time-consuming or costly than expected; the effect of any changes resulting from the proposed transaction in customer, supplier and other business relationships; general market perception of the proposed transaction; exposure to lawsuits and contingencies associated with TDCC's chlorine products business; the ability to attract and retain key personnel; prevailing market conditions; changes in economic and financial conditions of Olin and TDCC's chlorine products business; uncertainties and matters beyond the control of management; and the other risks detailed in Olin's Form 10-K for the fiscal year ended December 31, 2014 and Olin's Form 10-Q for the fiscal quarter ended September 30, 2015. These risks, as well as other risks associated with Olin, TDCC's chlorine products business and the proposed transaction are also more fully discussed in the prospectus included in the registration statement on Form S-4 filed with the Securities and Exchange Commission (the "SEC") by Olin, and declared effective by the SEC, on September 2, 2015. The forward-looking statements should be considered in light of these factors. In addition, other risks and uncertainties not presently known to Olin or that Olin considers immaterial could affect the accuracy of our forward-looking statements. The reader is cautioned not to rely unduly on these forward-looking statements. Olin and TDCC undertake no obligation to update publicly any forward-looking statements, whether as a result of future events, new information or otherwise.

# STRATEGIC OVERVIEW

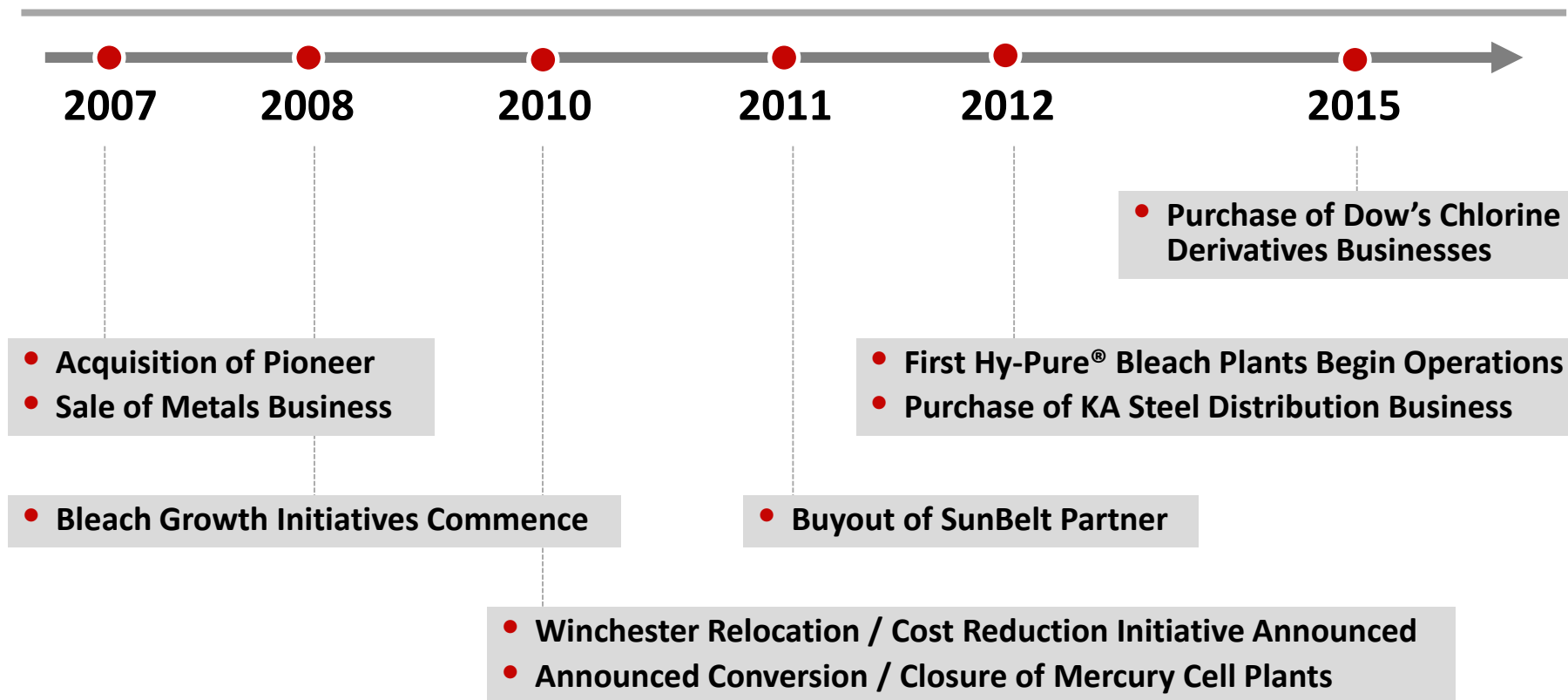


**Joseph D. Rupp**

Chairman & Chief Executive Officer



# Strategic Actions to Create Today's Olin



**Leading Chlor Alkali Assets**

**Leading Ammunition Business**

# Maximizing Profit by Leveraging the Chlorine Envelope



OLD

3

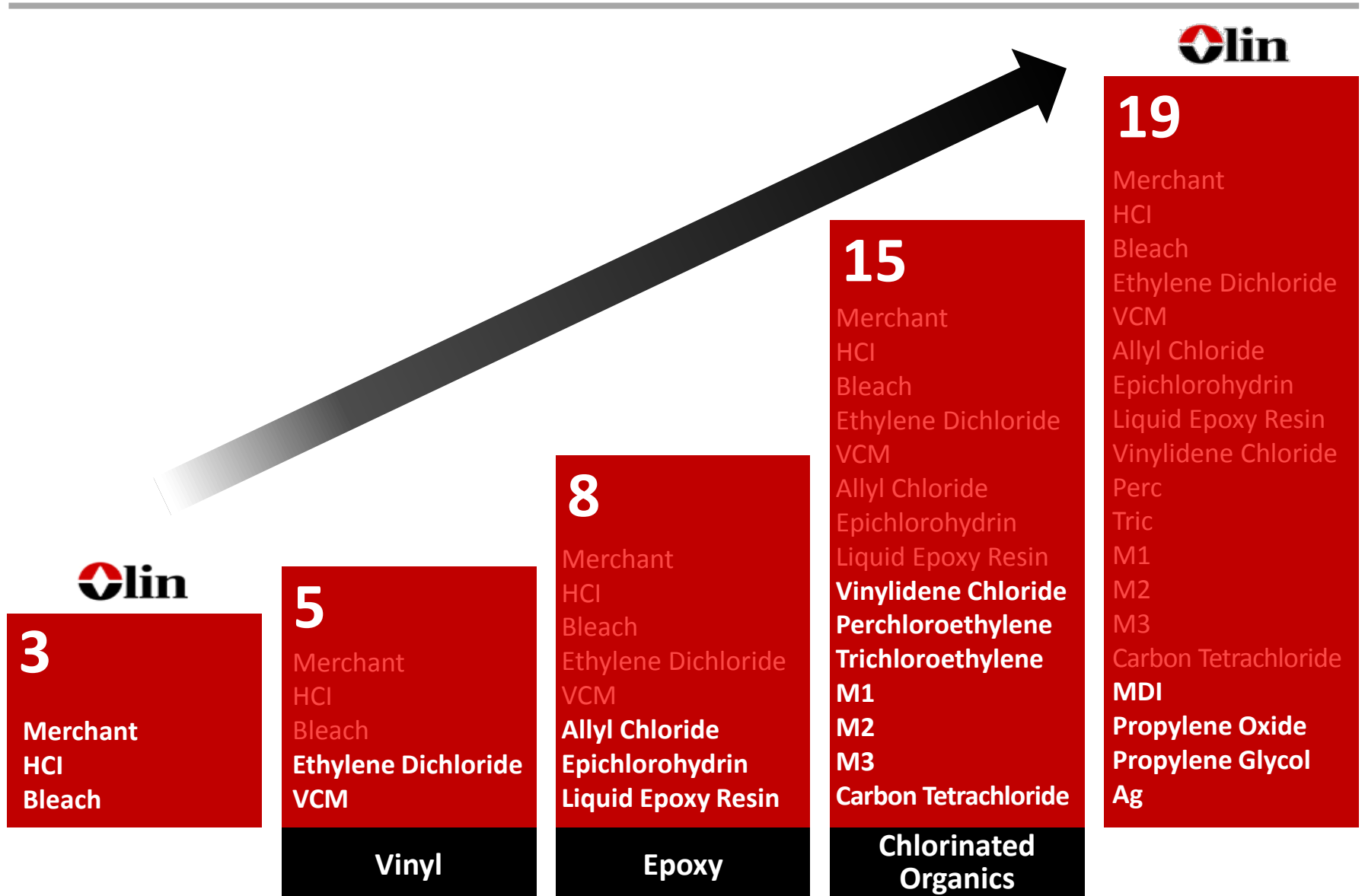


NEW

19

**Olin increases its chlorine end uses from 3 to 19 with the acquisition of Dow's chlorine derivatives businesses**

# Significantly Expanded Chlorine Use Diversity





# Diversification Across End Uses Served



## Refrigerants



## Food Packaging



## Surfactants



## Coatings



## Paper & Pulp



## Pharmaceuticals



## Construction



## Agriculture



# Creates Unparalleled Scale, Geographic Reach and Product Diversity



## #1 Global

---

- Chlor alkali producer
- Seller of membrane grade caustic soda
- Supplier of epoxy materials
- Seller of chlorinated organics



## #1 North American

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- Seller of chlorine
- Seller of industrial bleach
- Seller of on-purpose hydrochloric acid

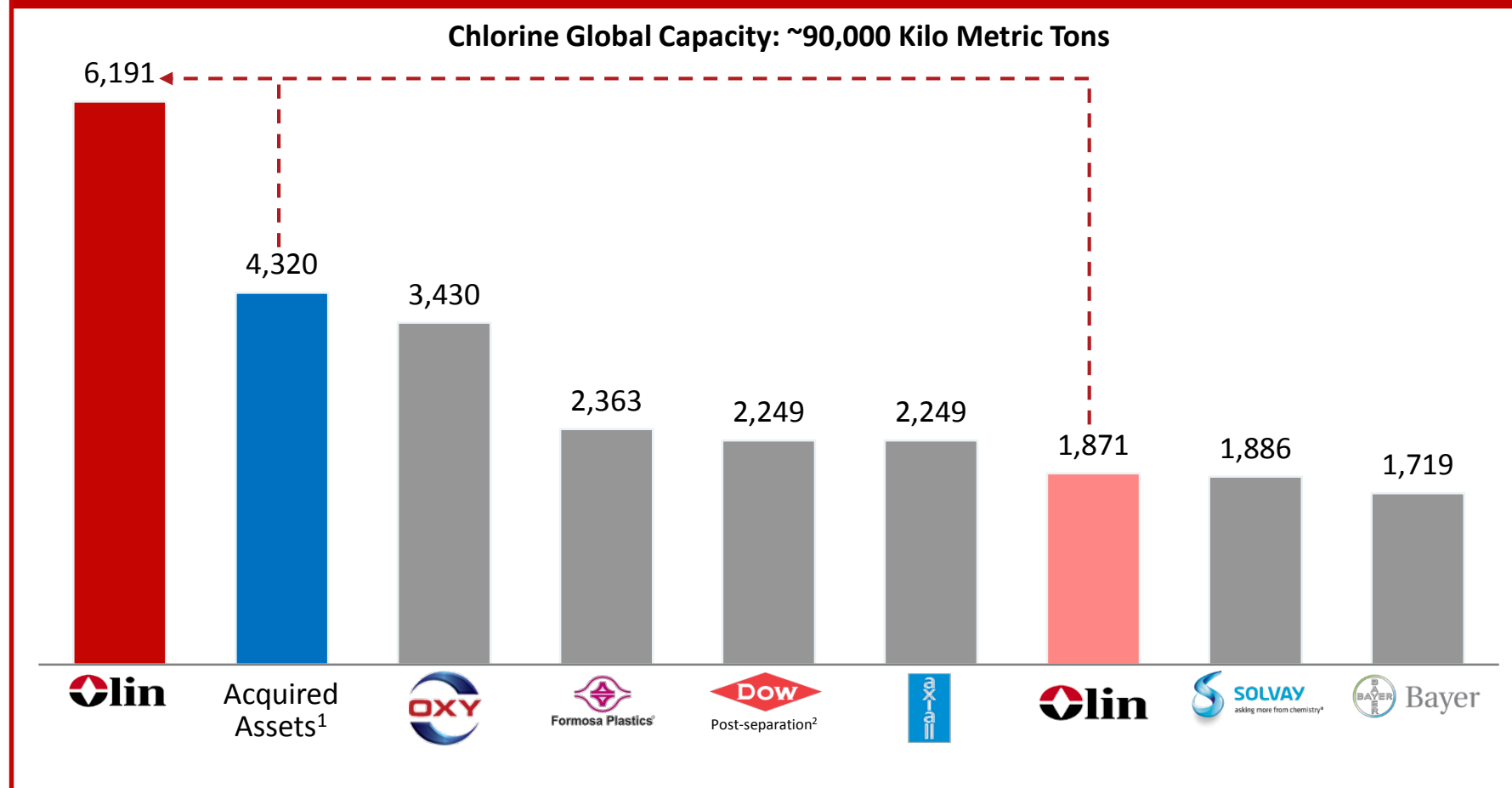
**Olin is the Leading Chlor Alkali Supplier Globally**

# Creates the Global Leader of Chlorine-Based Products



## Top Chlorine Producers Worldwide (Kilo Metric Tons)

Chlorine Global Capacity: ~90,000 Kilo Metric Tons



Source: CMAI 2014 average capacities in kMT

1: Includes 100% of Dow Mitsui Chlor Alkali joint venture chlorine capacity

2: Capacity in Brazil, Germany and Australia not in scope of transaction

# Diversified Businesses Drive Portfolio Balance



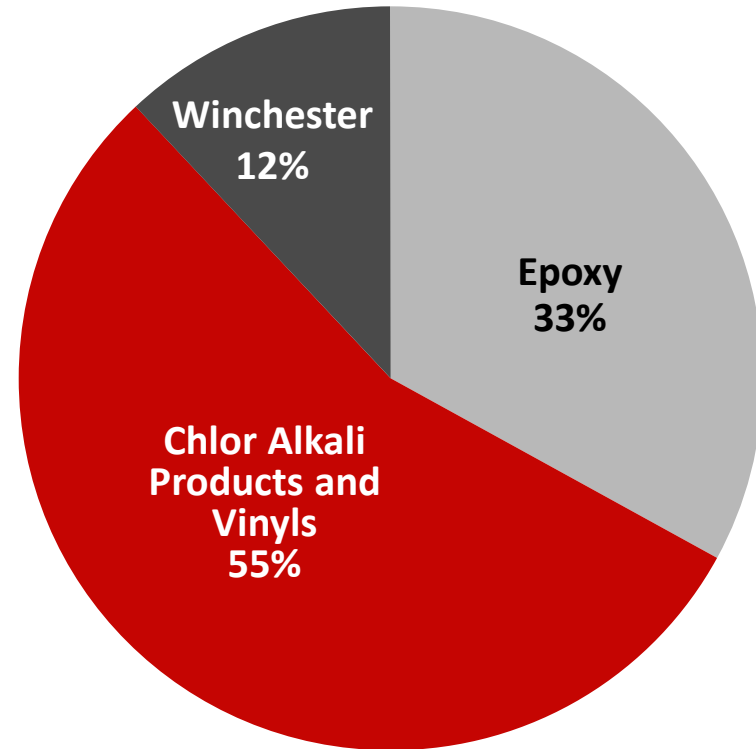
## Chlor Alkali Products and Vinyls

- Chlorine
- Caustic
- Vinyls
- Bleach
- Hydrochloric Acid
- Chlorinated Organics

Epoxy

Winchester

## Segment Breakdown



Pro Forma Revenue

## Focus On Near-Term Portfolio Potential



Achieve EBITDA of \$915 million to \$985 million in 2016

Integrate Chlor Alkali Products and Vinyls and Epoxy businesses

Deliver cost synergies of \$250 million and revenue synergies of \$100 million by 2019

Reduce net debt to EBITDA to 2.5x – 3.0x by 2017

Committed to shareholder remuneration via quarterly dividend

# Team Aligned to Drive Results



**Joseph D. Rupp**  
*Chairman &  
Chief Executive Officer*



**John E. Fischer**  
*President &  
Chief Operating Officer*



**Todd A. Slater**  
*Vice President &  
Chief Financial Officer*



**John L. McIntosh**  
*Executive Vice President &  
President, Chemicals &  
Ammunition*



**John M. Sampson**  
*Vice President &  
Vice President,  
Manufacturing &  
Engineering,  
Chlor Alkali Vinyls, Epoxy &  
Global Chlorinated Organics*



**James A. Varilek**  
*Executive Vice President &  
President, Chlor Alkali Vinyls  
& Services*



**Pat D. Dawson**  
*Executive Vice President &  
President,  
Epoxy & International*



**Thomas J. O'Keefe**  
*Vice President & President,  
Winchester Division*

# KEY CONSIDERATIONS FOR SUCCESS



**John E. Fischer**

President & Chief Operating Officer



# Key Considerations for Success



<b>1. Portfolio Balance</b>	<b>Chlor Alkali</b>	<b>Epoxy</b>	<b>Winchester</b>	
<b>2. Reduced Cyclicity</b>	<ul style="list-style-type: none"><li>• <b>Reduced Merchant Chlorine and Caustic Soda Exposure</b></li></ul>			
<b>3. Cost-Advantaged Position</b>	<b>Low-Cost Energy</b>	<b>Low-Cost Brine</b>	<b>Membrane</b>	<b>Ethylene</b>
<b>4. Market Dynamics</b>	<ul style="list-style-type: none"><li>• <b>Upside from Caustic</b></li><li>• <b>Upside from EDC Prices</b></li></ul>			
<b>5. Synergy Potential</b>	<ul style="list-style-type: none"><li>• <b>\$250 million in Cost Synergies</b></li><li>• <b>\$100 million in Revenue Synergies</b></li></ul>			

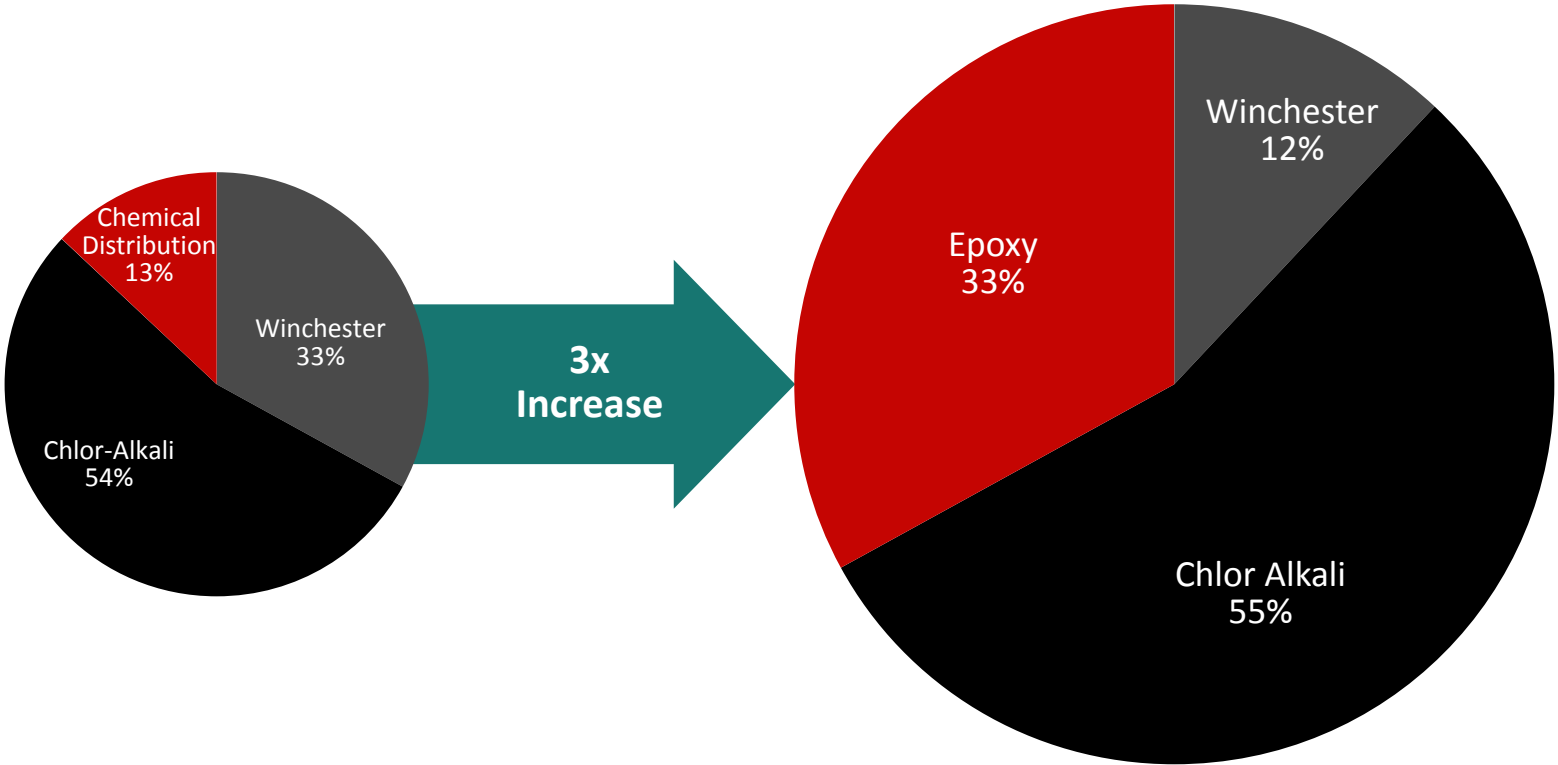


# Portfolio Balance: Revenue by Segment



## Legacy Olin

## Olin Today



# Olin Has Lowered Cyclicity in its Portfolio



Olin exposure to merchant chlorine and merchant caustic soda pricing less than 20% of revenue

Long-term contracts with Dow provide stable cash flows

Industrial bleach provides non-cyclical cash flows

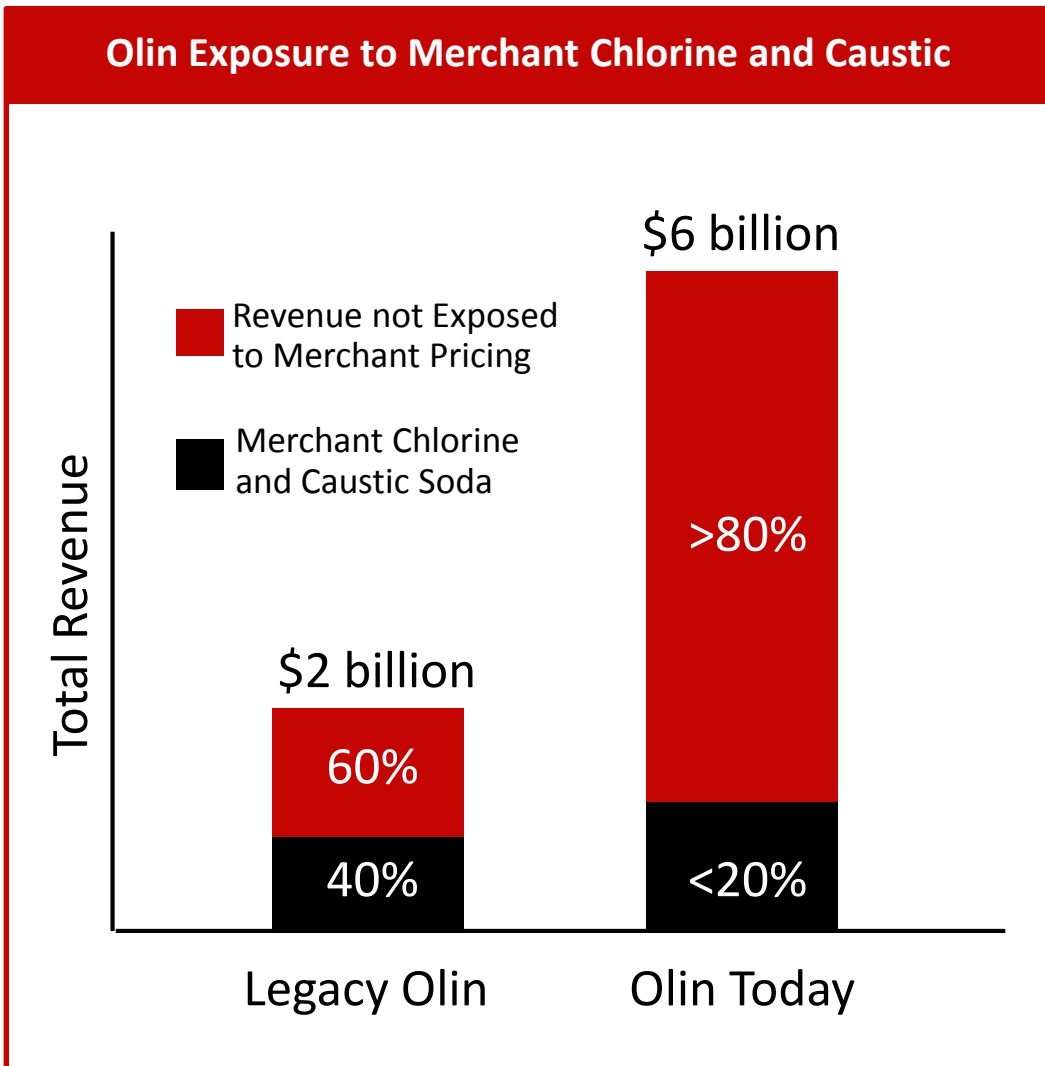
Chlorinated Organics uses by-product streams to serve non-cyclical demand

Winchester provides stable and predictable cash flows

# Reduced Exposure to Merchant Chlorine and Caustic



Olin exposure to merchant chlorine and merchant caustic soda pricing *less than* **20%** of revenue



# Advantaged Cost and Raw Material Position



## Electricity

**85%**

of energy from natural gas  
and hydroelectric sources

## Brine

**80%**

of brine requirements met  
by internal supply

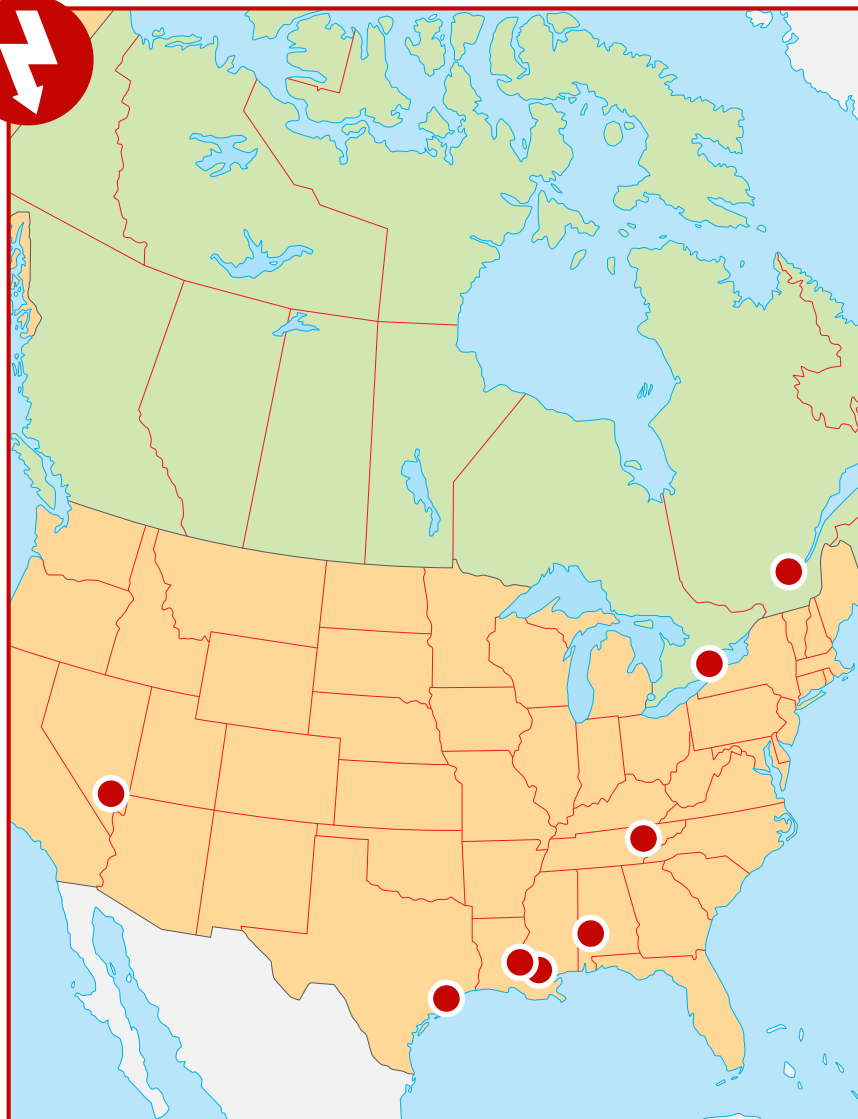
## Ethylene

**20 year**

supply agreements  
with Dow



# Low Cost Energy and Brine Sources



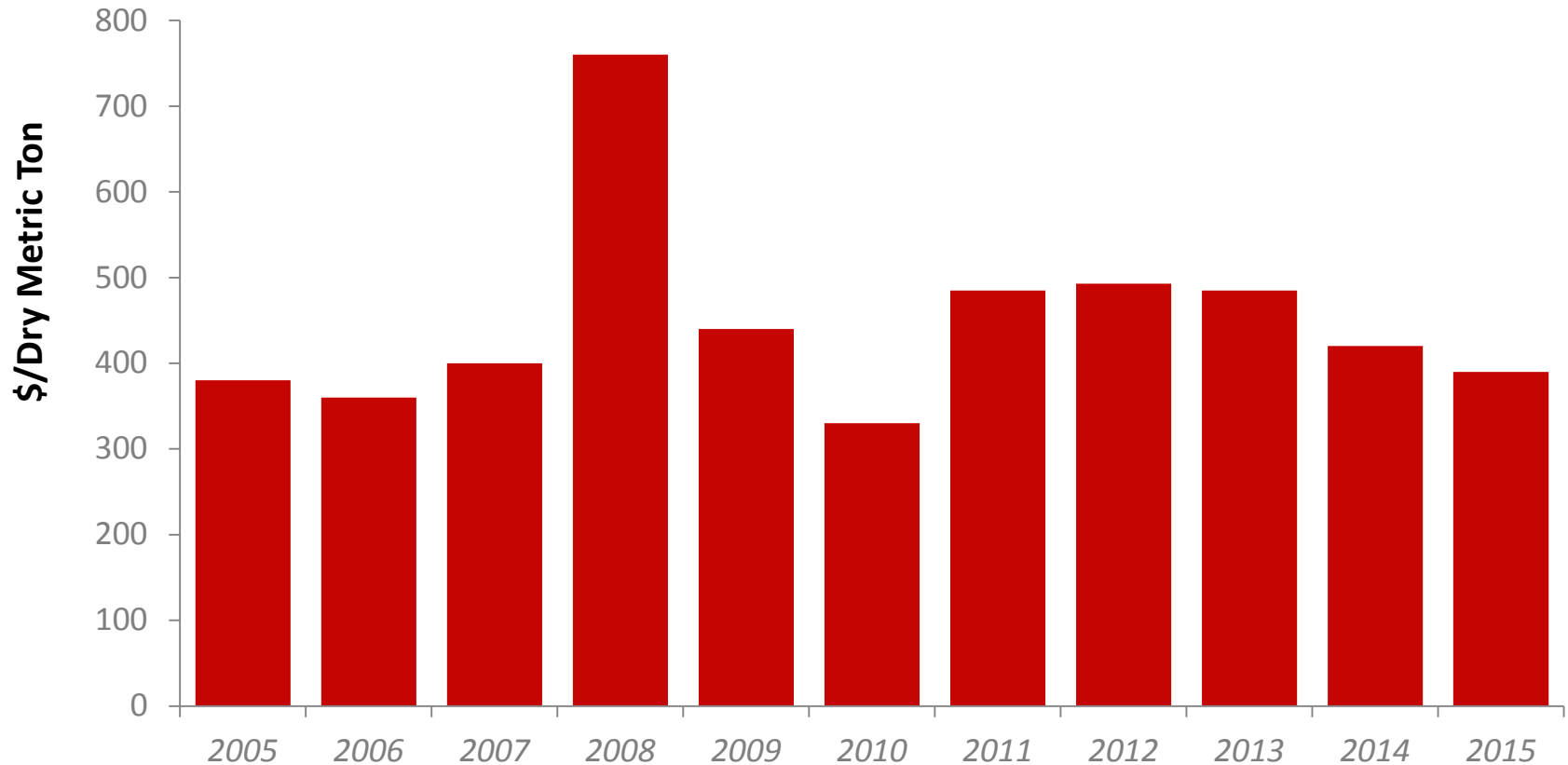
Facility	Capacity	Energy Sources	Brine Source
Freeport, TX	3,289	Natural Gas	Owned
Plaquemine, LA	1,070	Natural Gas	Owned
McIntosh, AL	778	Coal & Nuclear	Owned
Niagara Falls, NY	300	Hydro	Brine by Pipeline
St. Gabriel, LA	246	Natural Gas	Brine by Pipeline
Charleston, TN	218	Coal, Hydro & Nuclear	Purchase Salt
Becancour, QC	175	Hydro	Purchase Salt
Henderson, NV	152	Natural Gas & Hydro	Purchase Salt
<b>Total</b>	<b>6,190</b>	<b>85% Natural Gas &amp; Hydro</b>	<b>80% Owned</b>

# Current Caustic Prices Near Trough Levels



## North American Caustic Soda Prices

### Contract Netback

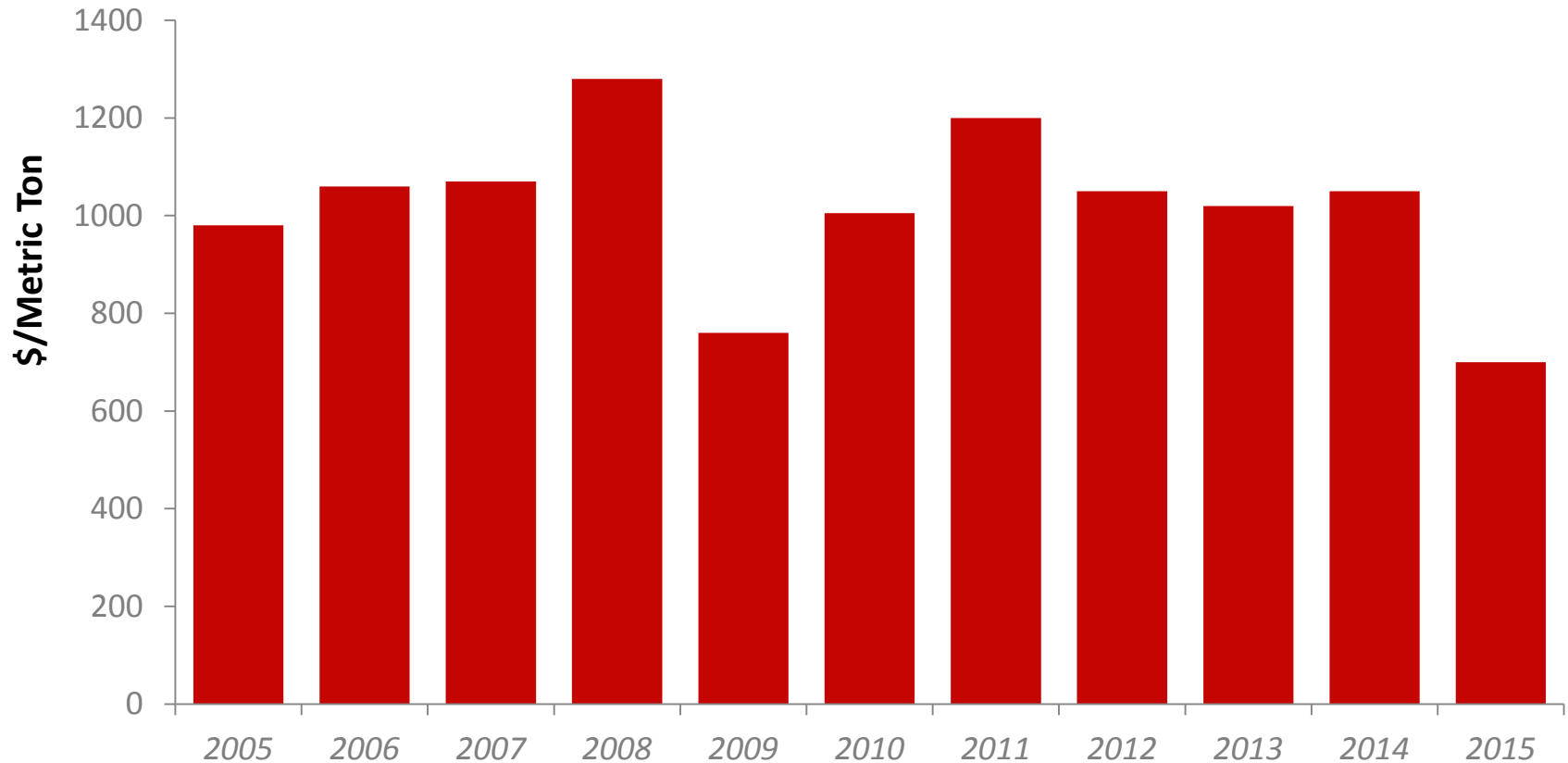


# Ethylene Prices Have Also Contracted



## North American Ethylene Prices

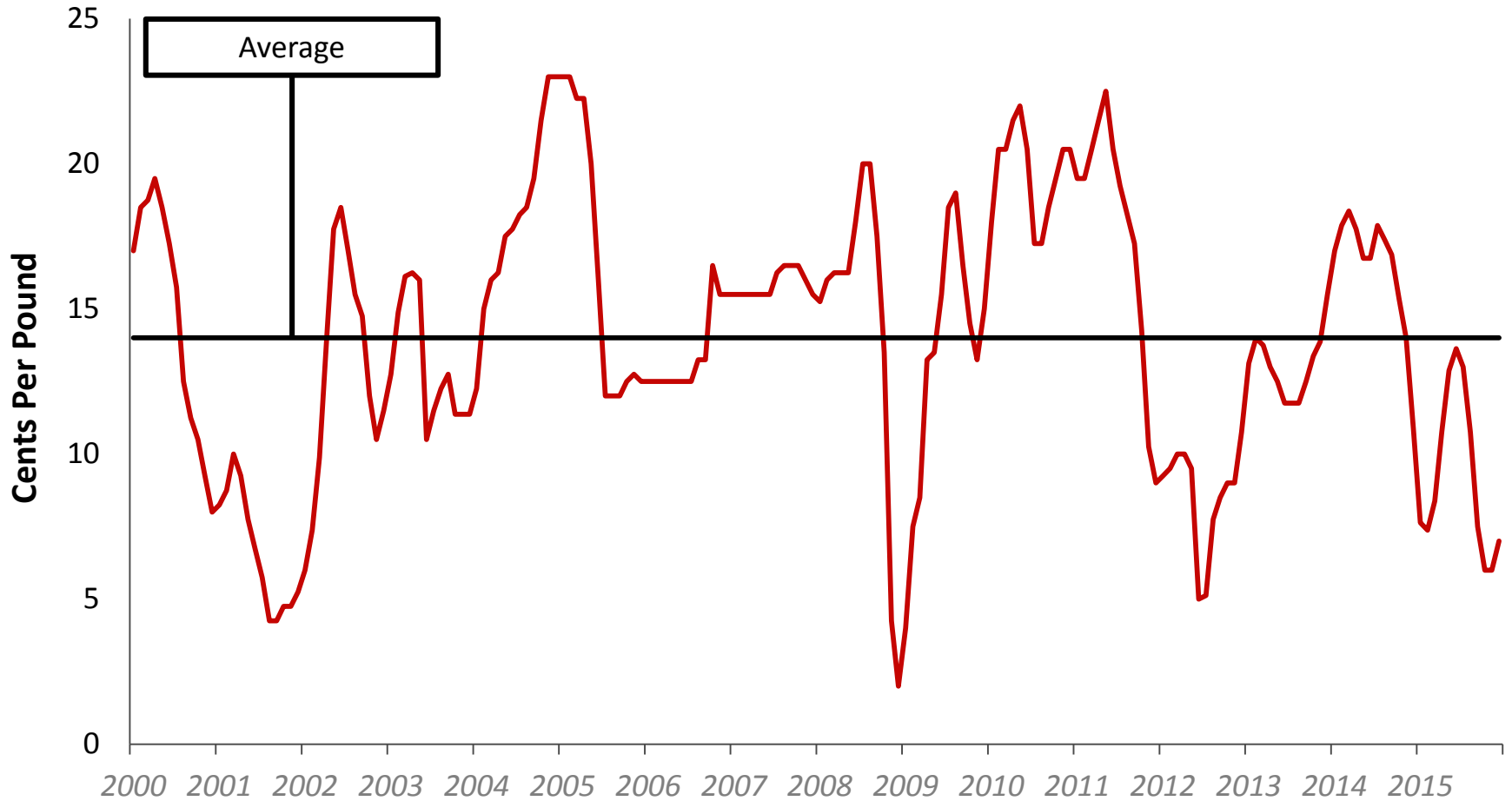
### Contract, Net Transaction



# EDC Prices Are Near Historical Bottom



## EDC Spot Export Prices





# Annual EBITDA Sensitivity



Product	Price Change	EBITDA Impact
Chlorine	\$10/ton	\$10 million
Caustic	\$10/ton	\$30 million
EDC	\$.01/pound	\$20 million

# Upside Potential through Significant Realizable Synergies



## Logistics & Procurement

- Increased procurement efficiencies
- Elimination of duplicate terminals and optimization of freight to terminals
- Reduction of acquisition cost for purchased raw materials
- Savings from trucking and rail fleet optimization

## Operational Efficiencies

- SG&A
- Maximize use of low cost USGC facilities
- Cost reduction

## Asset Optimization

- Consolidation of select operations and facilities across the business
- Optimize use of downstream capacity
- Optimize caustic soda supply chain

## Accessing New Segments & Customers

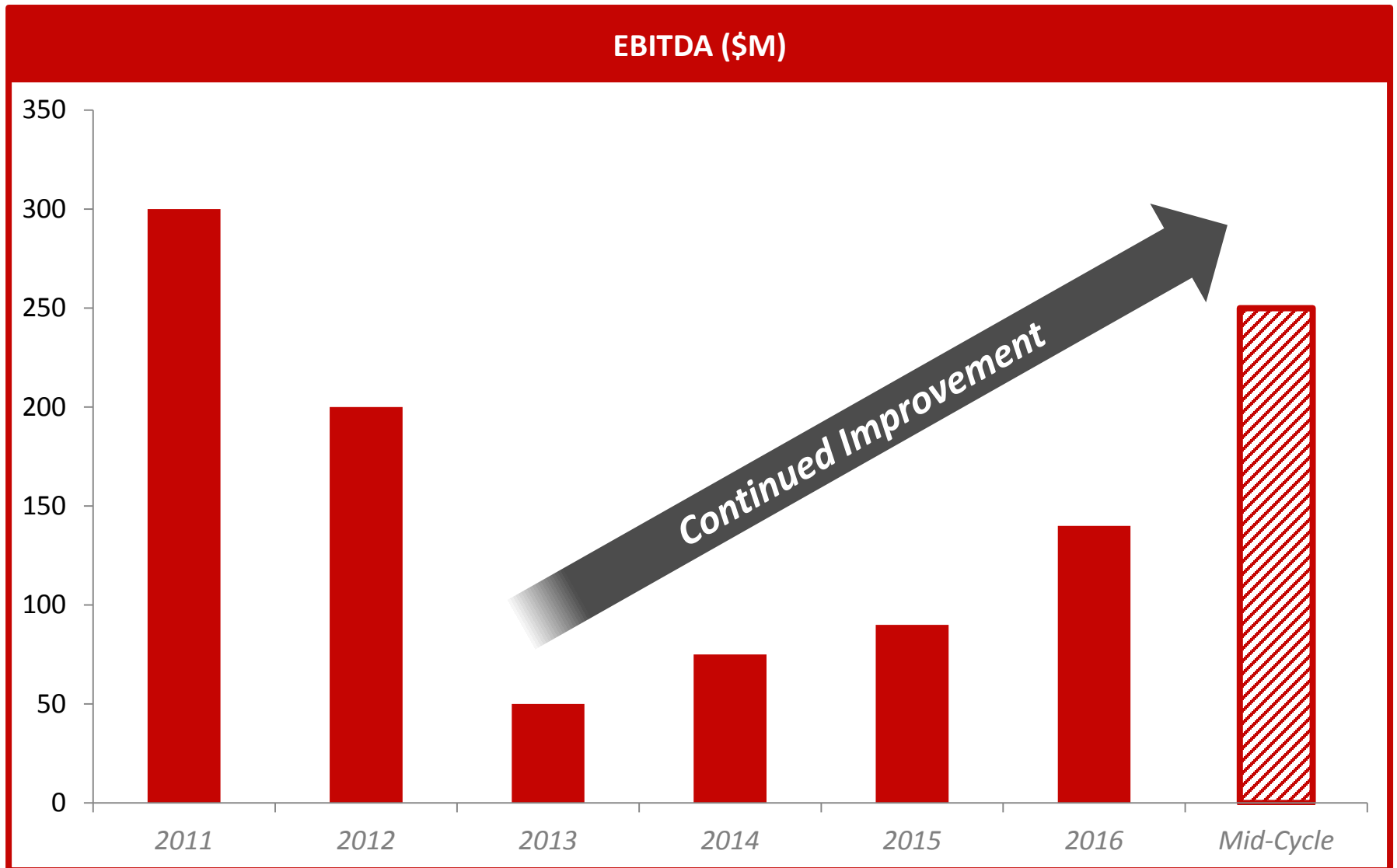
- Increased sales to new third-party customers
- Access to new product segments
- Global strategic partnerships

# Upside Potential through Significant Realizable Synergies

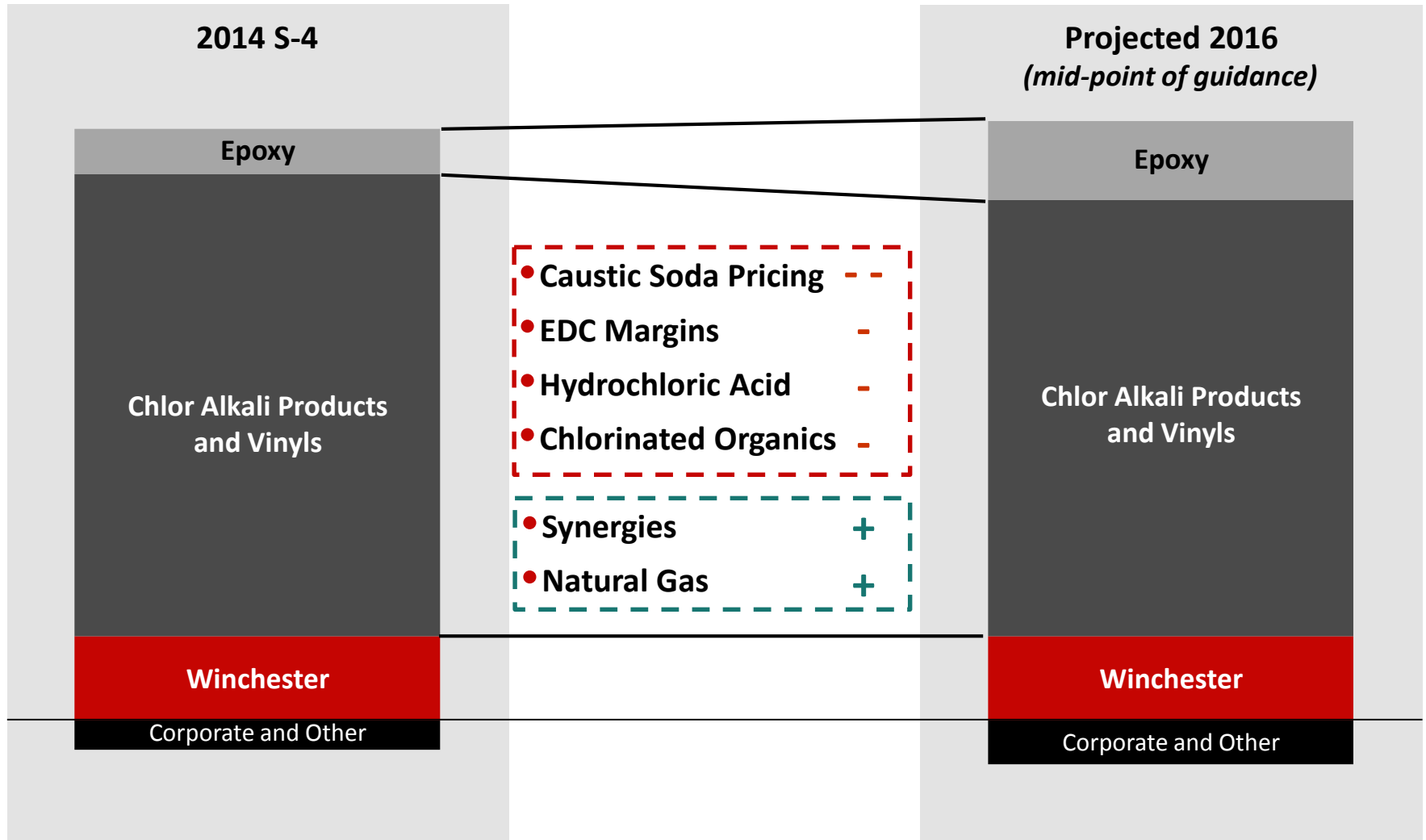


		Synergies Breakdown (\$M)	2016	2017	2018	2019
Logistics & Procurement Operational Efficiencies Asset Optimization	Projected		40-60	100-110	180-200	250
	Projected Year-End Run Rate		70-80	135-165	230-250	250
	Projected		0-5	15-25	40-50	100
Accessing New Segments & Customers	Projected Year-End Run Rate		5	35-50	50	100
	Projected CAPEX		60	80	50	0
Capital Investment	Projected Cash Integration & Restructuring Costs		60	35	35	20

# Continued Improvement of Epoxy Segment



# Projected 2016 EBITDA vs. S-4 Filing



# EBITDA Potential: Mid-Cycle



## 2016 Projected EBITDA Range



**\$915-985 million**

## Earnings Potential of Combined Portfolio

**\$1.5 billion +**

Chlor Alkali Mid-Cycle

EDC Price Recovery

Continued Epoxy Improvement

Synergies

**\$950 million**

# CHLOR ALKALI INDUSTRY OVERVIEW



**Joseph D. Rupp**

Chairman & Chief Executive Officer



**MARKET WILL  
TIGHTEN**



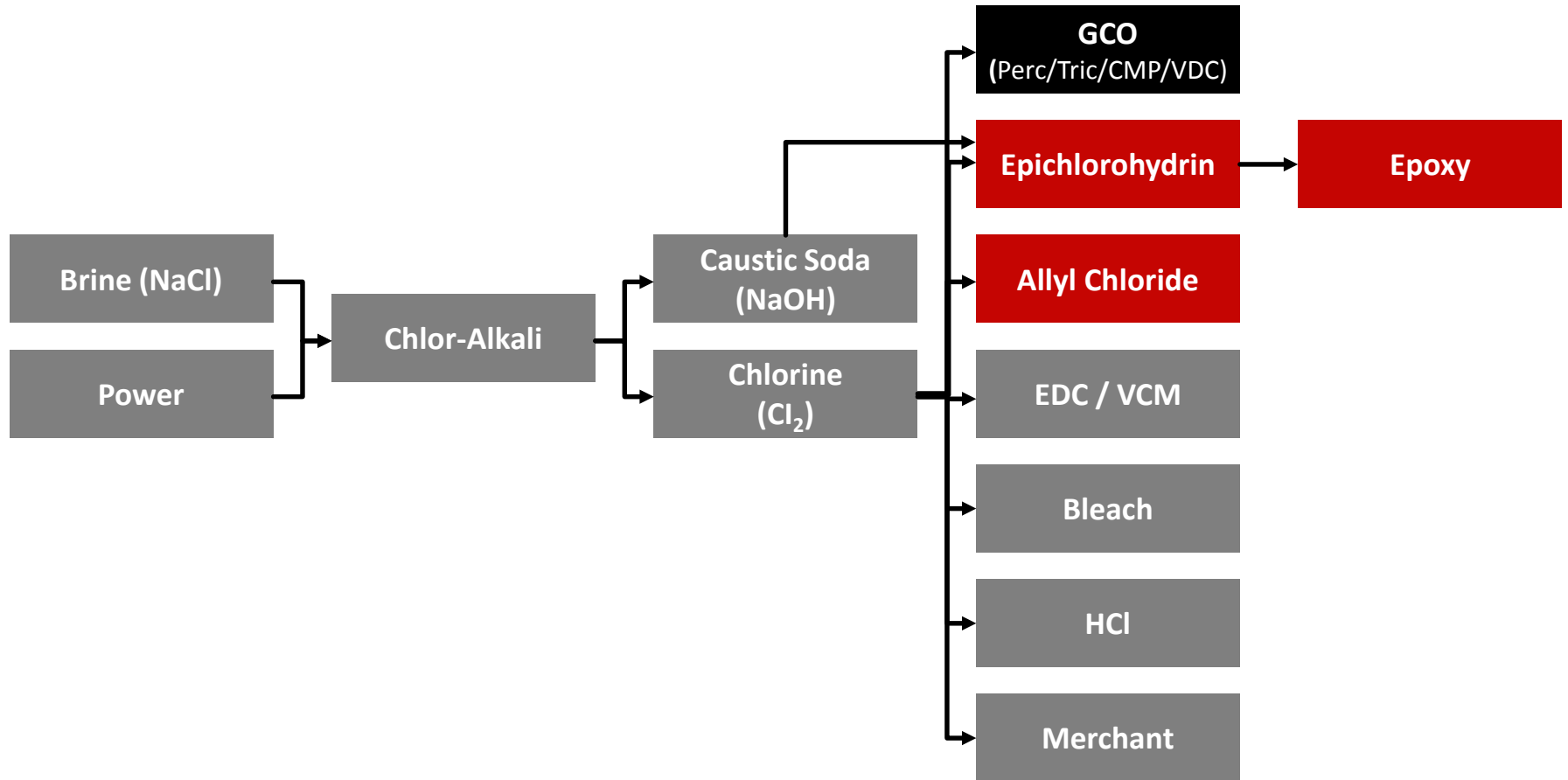
**CAPACITY  
REDUCTION**

**CHLORINE AND  
CAUSTIC SODA  
PRICES AT  
A TROUGH**

**SUNSETTING OF  
MERCURY PLANTS**



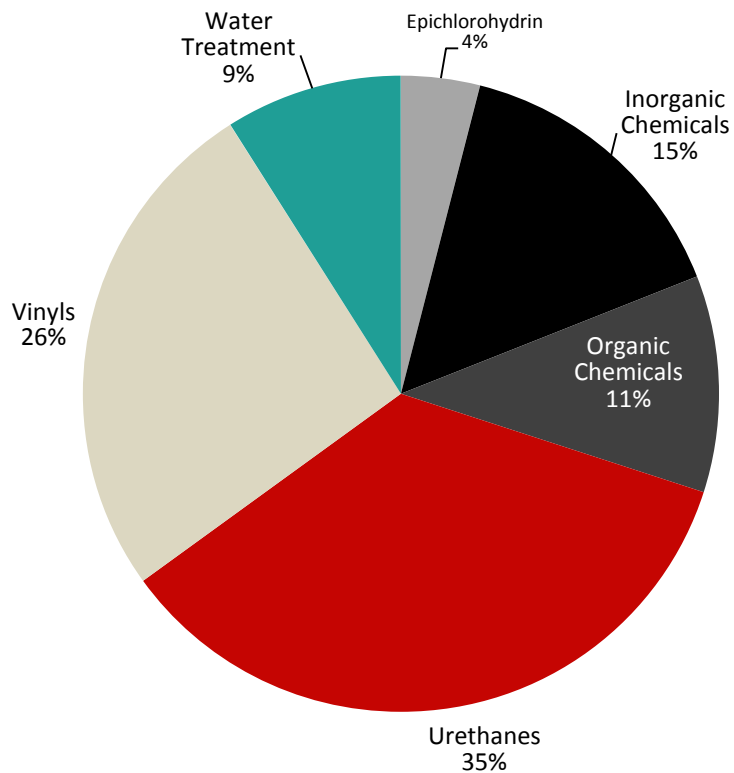
# The Chlorine Envelope



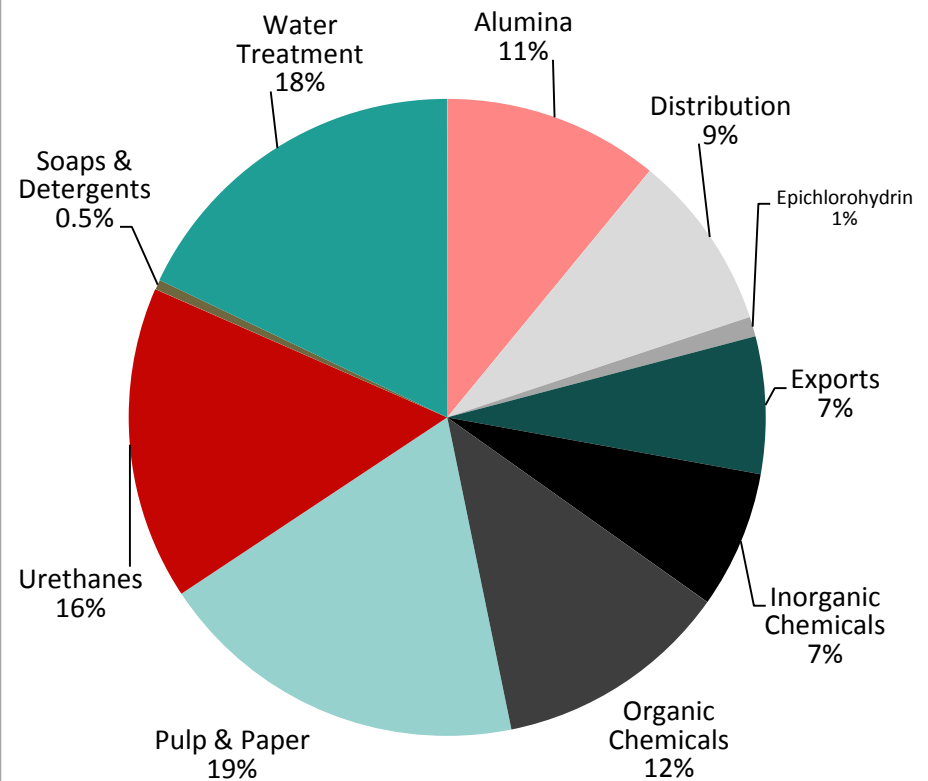
# Olin Chlor Alkali End Uses



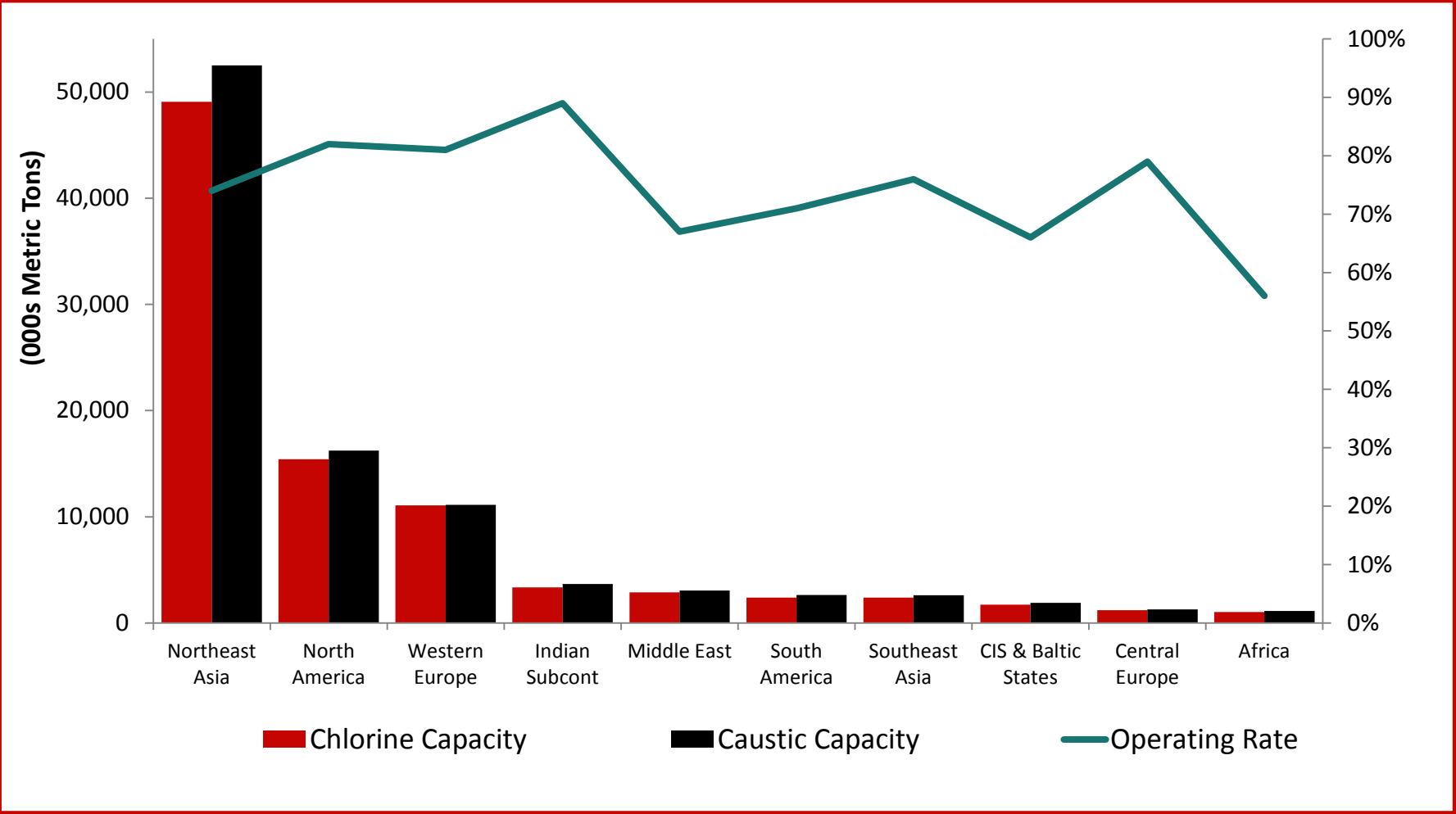
## Chlorine



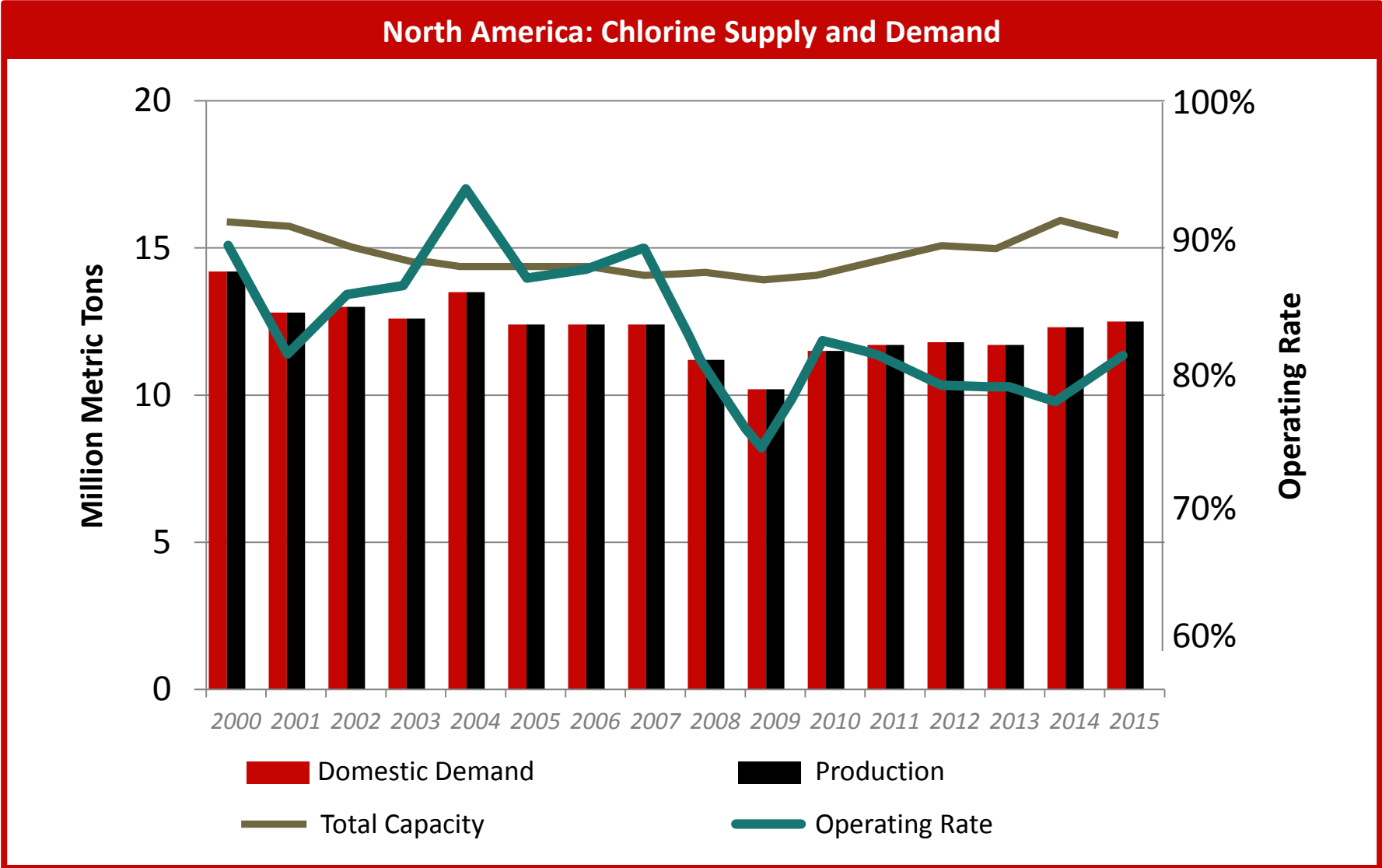
## Caustic Soda



# 2015 Global Chlor Alkali Capacity and Operating Rates

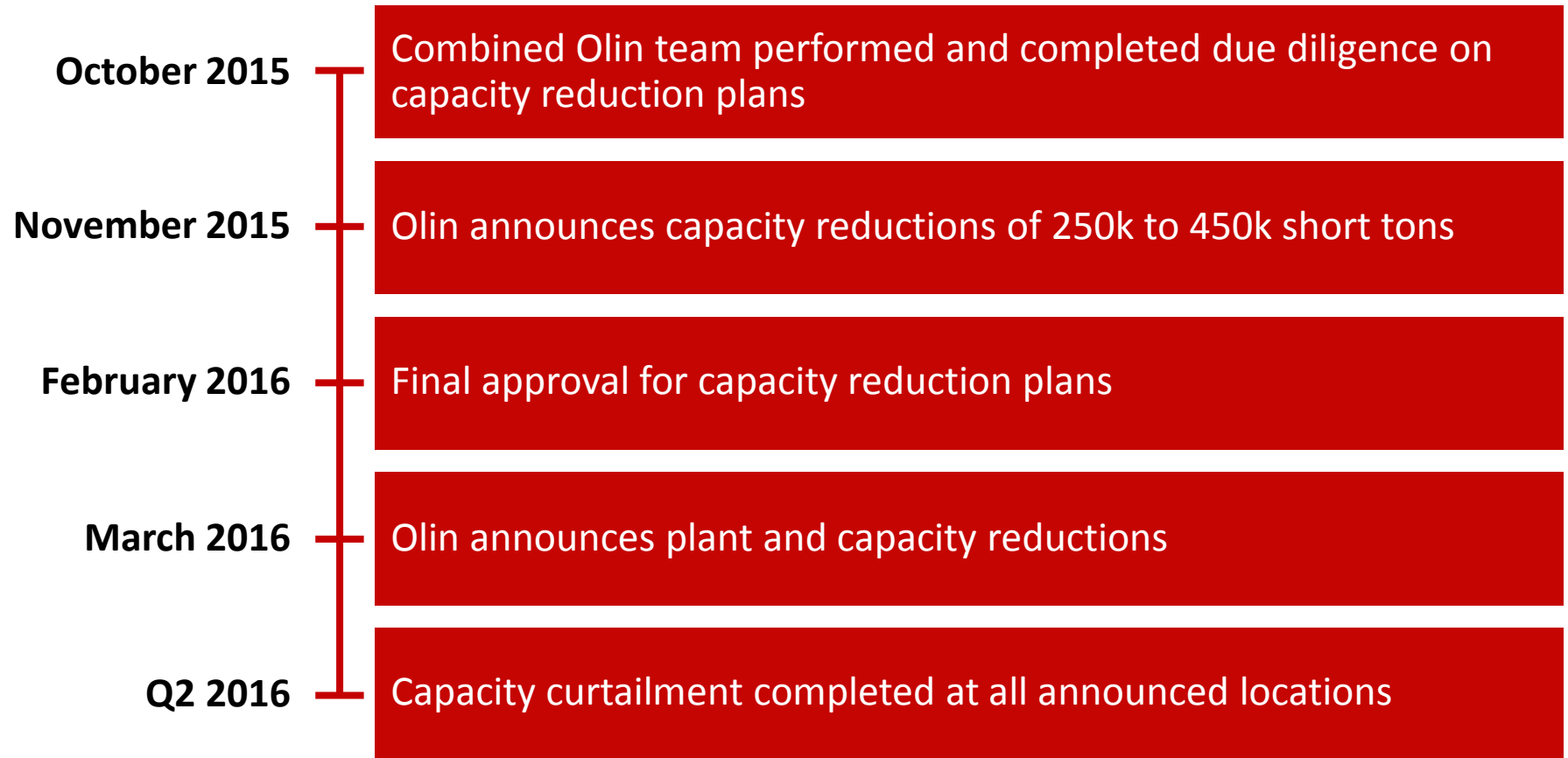


# North American Chlorine Capacity and Operating Rates



Source: IHS

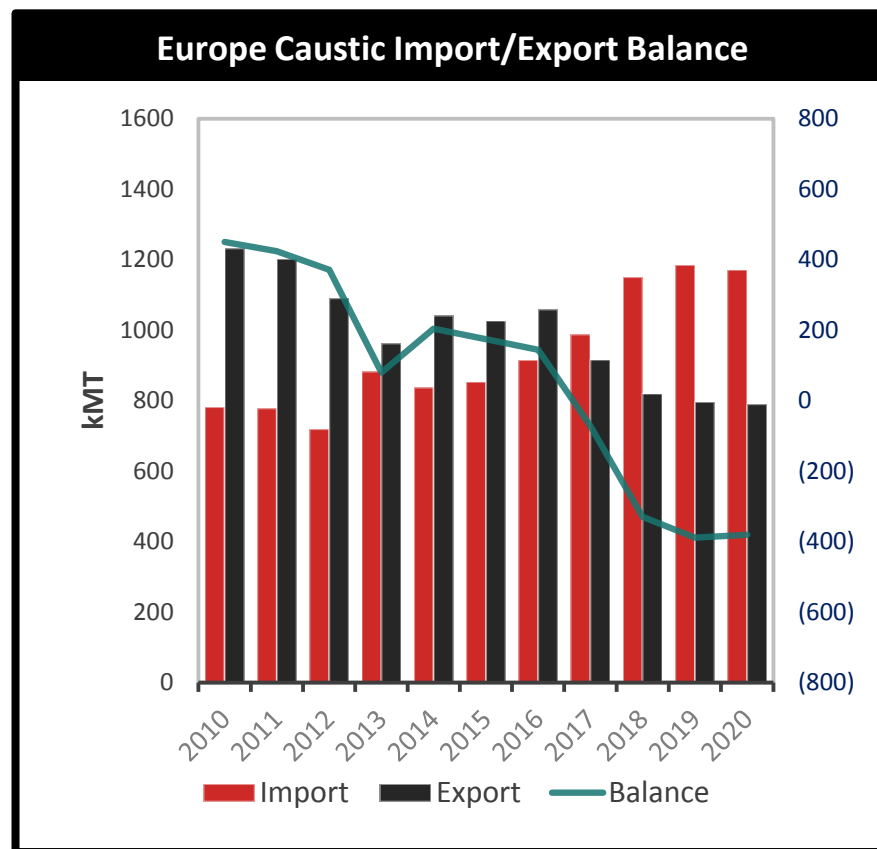
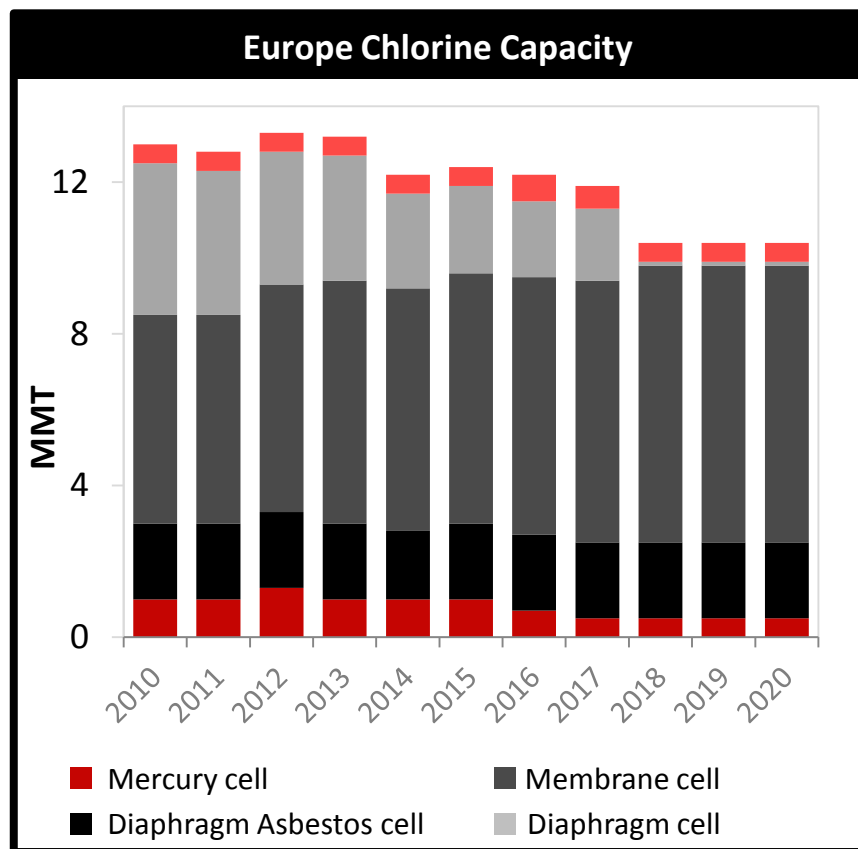
# Olin Capacity Reduction Timeline



# Europe Becomes a Net Caustic Importer



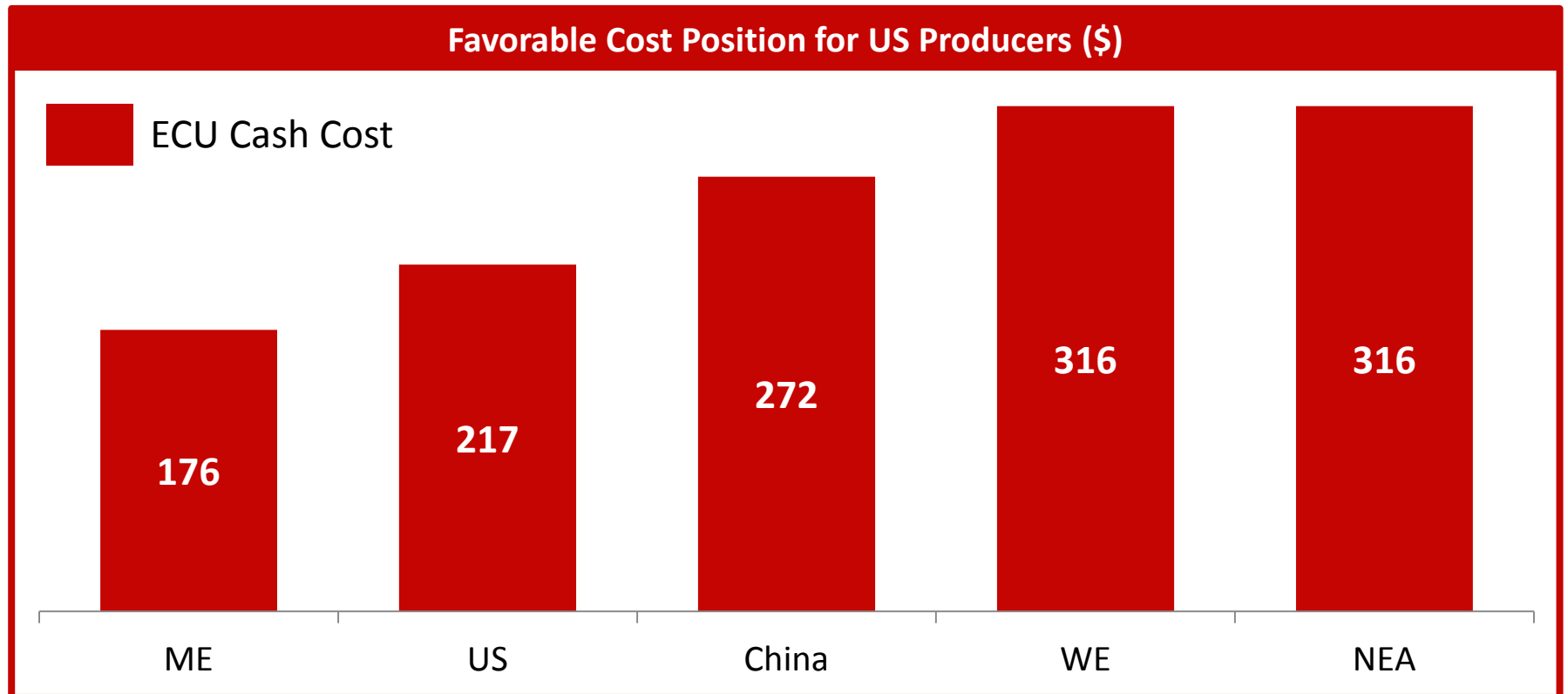
- 2.8 million metric tons of mercury capacity in Europe is subject to conversion or closure by year end 2017
- We expect total closures to be 1.3 million to 1.5 million metric tons, greater than 10% of European capacity
- 0.8 million metric tons have been announced to close or have already closed to date
- Europe will become a net importer of caustic soda



# Olin's Exposure to China and Chinese Exports is Minimal



- Input costs (electricity and salt) are higher in China than in the U.S.
- Freight costs play a major role
- Chinese exports into the 12 million ton U.S. market were ~70,000 tons (<1%)



**MARKET WILL  
TIGHTEN**



**CAPACITY  
REDUCTION**

**CHLORINE AND  
CAUSTIC SODA  
PRICES AT  
A TROUGH**

**SUNSETTING OF  
MERCURY PLANTS**



# LEGACY CHLOR ALKALI BUSINESS OVERVIEW



**John McIntosh**

Executive Vice President of Olin Corp.  
President of Chemicals & Ammunition



REGIONAL PLANT PROFILE  
**GEOGRAPHIC  
ADVANTAGE**



**LOGISTICS  
ADVANTAGE**

**FACILITATES  
BLEACH,  
HCl AND KOH  
BUSINESS PARTICIPATION**

PROVIDES A  
**BALANCED ENERGY  
PORTFOLIO**

# Legacy Olin Assets and Products



**6 Chlor Alkali Plants**

**10 Bleach Plants**

**5 Hydrochloric Acid Plants**

**1 Potassium Hydroxide Plant**



**Merchant Chlorine**

**Sodium Hydroxide**

**Bleach**

**Hydrochloric Acid**

**Potassium Hydroxide**

**1.9 million tons of chlorine capacity**

# Legacy Olin Plants



Becancour, QC



- Diaphragm plant with low cost power from Hydro Quebec
- Largest HCl capacity in the Olin system
- Caustic sold to Canadian pulp and paper customers

Charleston, TN



- Right-sized and converted to membrane cell technology in 2011
- Only potassium hydroxide plant in the Olin system
- Pipeline chlorine customers
- River access for raw materials and finished products

# Legacy Olin Plants



Henderson, NV



- Diaphragm plant with hydro power from Colorado River Commission
- Bleach and HCl capacity

McIntosh, AL



- Both diaphragm and membrane technology
- Largest legacy Olin plant with low cost footprint and owned brine source
- Caustic sold to southeastern U.S. pulp and paper customers
- River system access for finished products

## Niagara Falls, NY



- Membrane plant with low cost hydro power from NY Power Authority
- Brine supplied by pipeline
- Largest bleach capacity in the Olin system

## St. Gabriel, LA



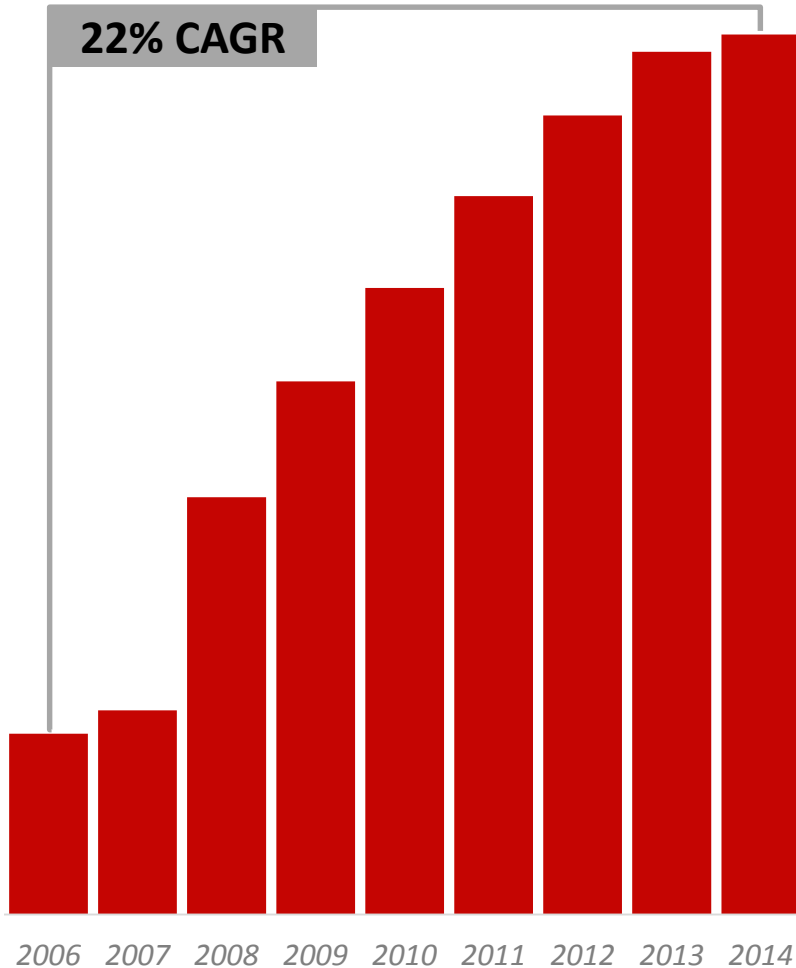
- Converted to membrane technology in 2008
- Electricity principally natural gas based with brine delivered by pipeline
- Chlorine by pipeline to Geismar complex
- River access for caustic soda

# Olin Bleach Growth Initiative



## Olin Bleach Historical Sales Volume (DT)

22% CAGR

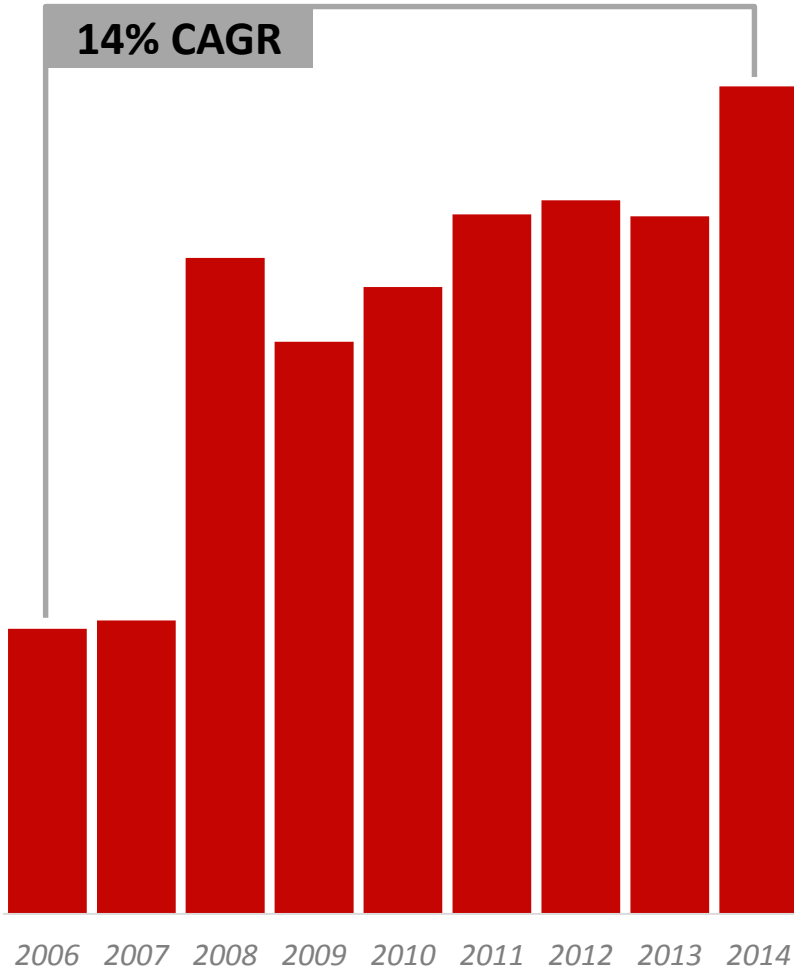


## Market Strengths

- Added value to ECU margin
- Supply and demand is regional
- Demand is not cyclical

## Olin HCl Historical Sales Volume (DT)

14% CAGR



## Market Strengths

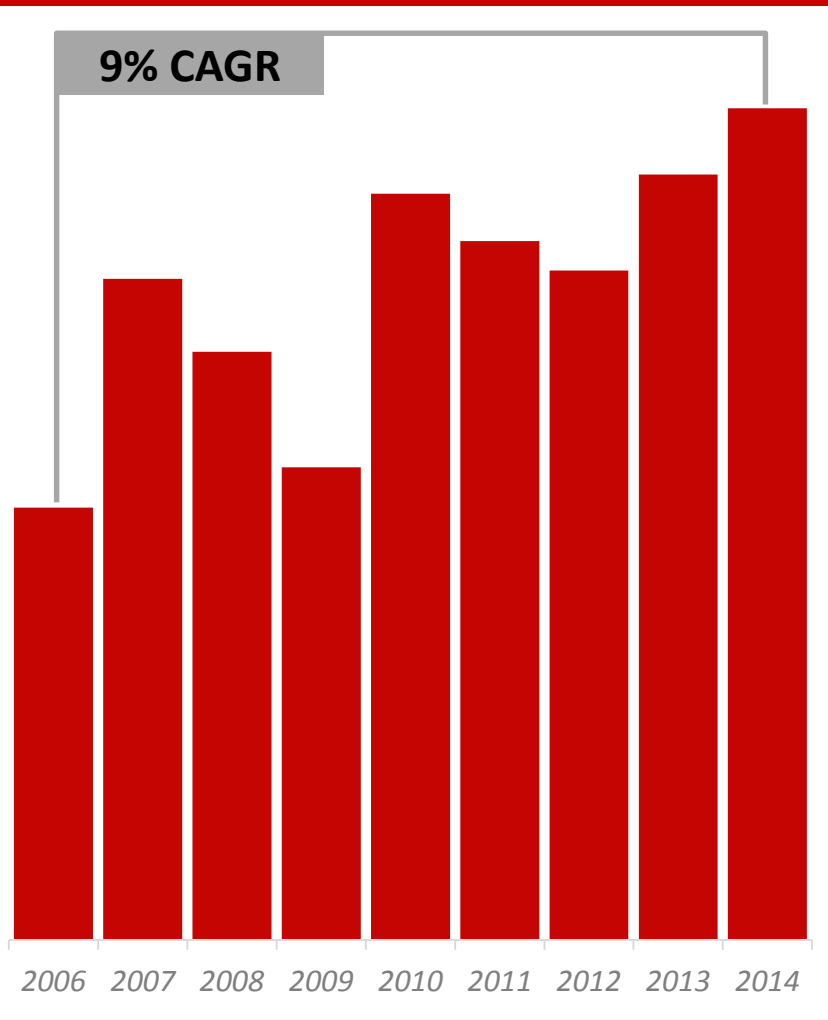
- Added value to Chlorine margin
- Absence of seasonality
- Diverse end uses



# Olin Potassium Hydroxide (KOH)

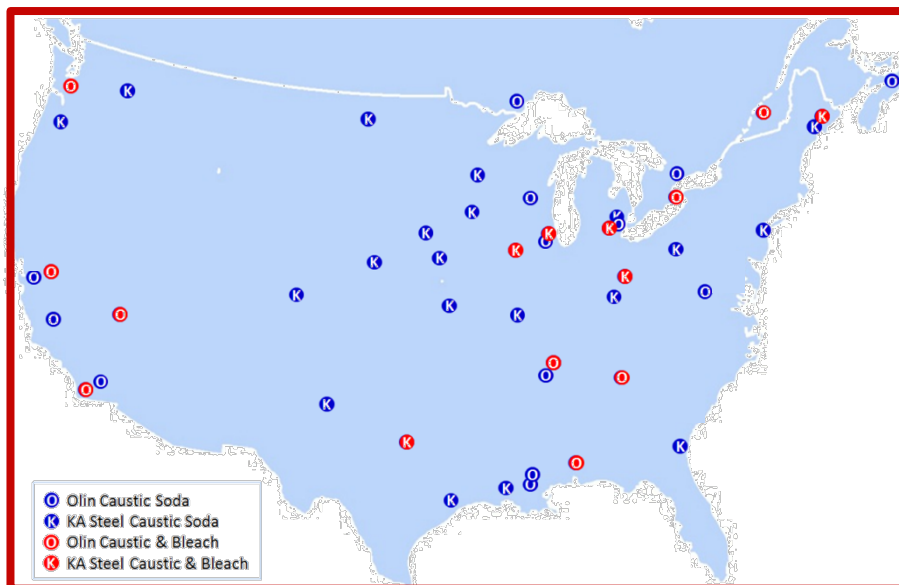


Olin KOH Historical Sales Volume (DT)



## Market Strengths

- Higher historical margin compared to Caustic
- Reliable year-round demand
- Easy to transport and store



## Asset Footprint

- Distribution infrastructure is a strong fit with Olin's chlor alkali assets:
  - 80,000 tons of storage capacity
  - Expands geographic coverage
  - Logistical advantages
- Access to new customers, regions and industry segments
- Network is capable of supporting higher caustic, bleach, HCl and KOH volumes with improved logistics

**REGIONAL PLANT PROFILE  
GEOGRAPHIC  
ADVANTAGE**



**LOGISTICS  
ADVANTAGE**

**FACILITATES  
BLEACH,  
HCl AND KOH  
BUSINESS PARTICIPATION**

**PROVIDES A  
BALANCED ENERGY  
PORTFOLIO**

# ACQUIRED CHLOR ALKALI ASSETS



**John Sampson**

Vice President of Olin Corp.

Vice President of Manufacturing & Engineering



**HIGH  
QUALITY  
ASSETS**



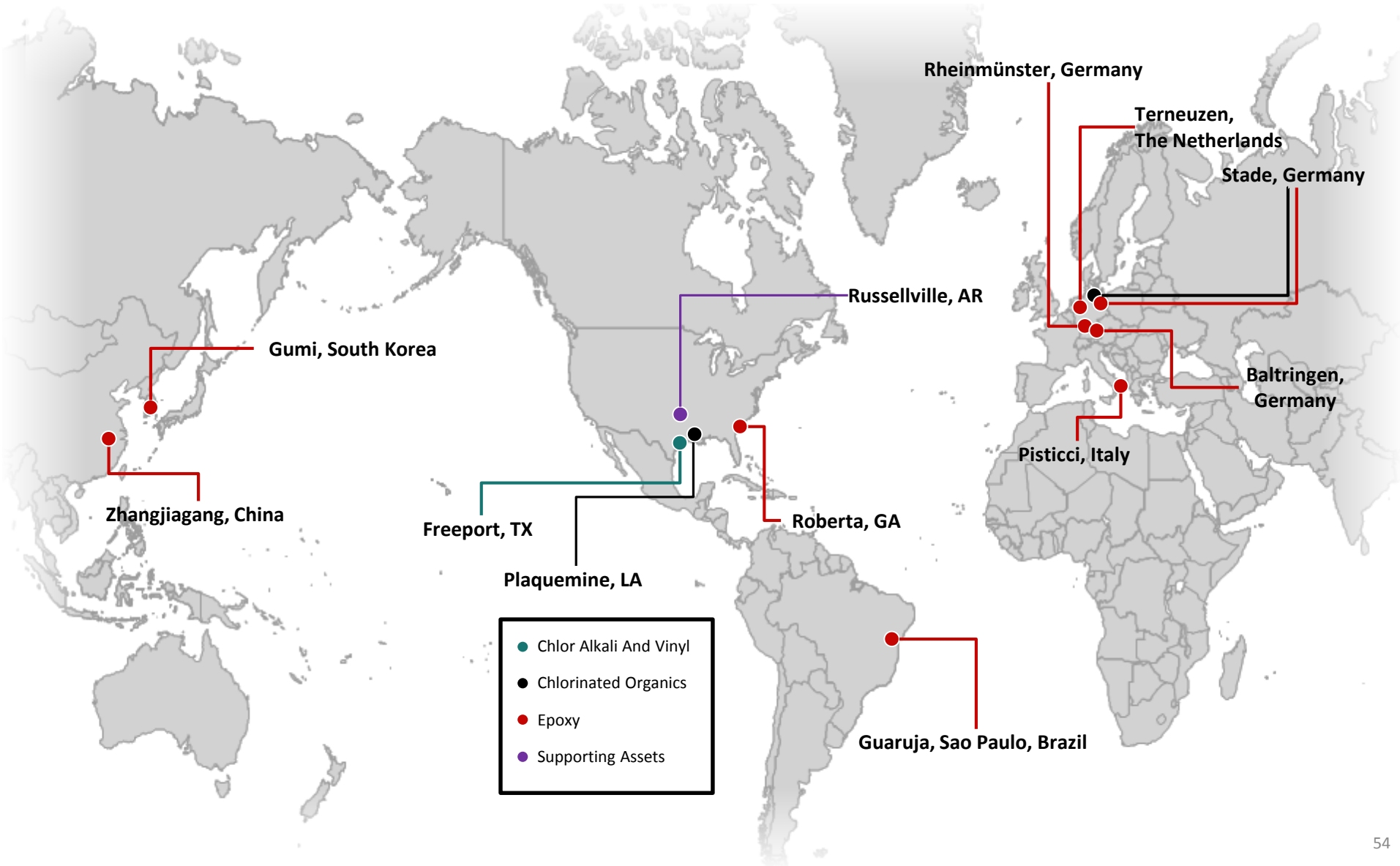
**GLOBALY EFFECTIVE  
LOGISTICS**

**WORLD LEADING  
TECHNOLOGY**

**EXCEPTIONAL  
FEEDSTOCK POSITION**

**CRITICAL TO ENABLE THE ENVELOPE**

# The New Olin



# Three Integrated Sites



## Freeport, TX



- Largest chlor alkali complex in the world
- Low cost power via owned co-gen power plants
- Brine reserves
- Integration enhances efficiency of byproduct management
- Deep-water access

## Plaquemine, LA



- Over 1 million tons of chlorine capacity
- Low cost integrated power generation
- Key asset for GCO's Perc business
- Brine reserves
- Deep-water and Mississippi river access

## Stade, Germany



- Attractive platform to sell into Europe and Asia
- Integrated and flexible Epoxy asset design
- Low cost GCO assets support customers on multiple continents
- Deep-water access

# Four Tenant Sites

**Guaruja, Brazil**



**Rheinmünster, Germany**



**Ternuezen, The Netherlands**



**Zhangjiagang, China**





# Five Stand Alone Sites



**Gumi, South Korea**



**Pisticci, Italy**



**Baltringen, Germany**



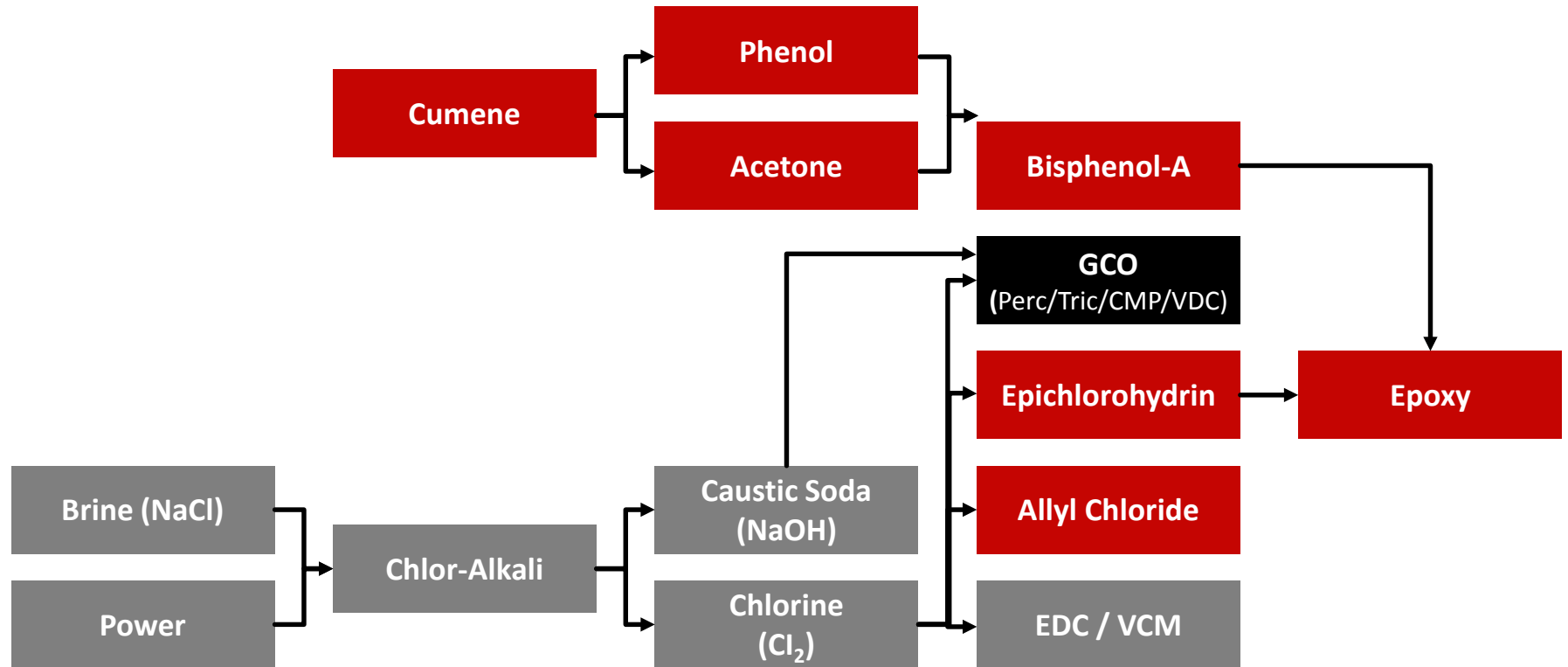
**Roberta, GA**



**Russellville, AR**



# Chlorine Envelope



# Low Cost Integrated Brine And Power Capabilities



## Brine

## Power

Freeport, TX

- 13 mine wells and several decades worth of reserves
- Pipelines directly to Freeport with surplus capacity

- Low cost integrated power assets: 5 gas turbines and 2 steam turbines
- Access to third party power

Plaquemine, LA

- 3 mine wells with brine mining capacity and several decades worth of reserves
- Pipelines directly to Plaquemine with surplus capacity

- Dedicated lease of a portion of low cost integrated power assets
- Direct electrical distribution capabilities



## Outstanding Capabilities and Expertise Across Businesses

All Business	Technology Centers	<ul style="list-style-type: none"><li>• Highly experienced team – plant design, technology, and IP management</li><li>• Designed all of the acquired plants</li><li>• Supports Chlor Alkali, Epoxy and GCO businesses</li></ul>
Chlor Alkali	Cell Manufacturing and Design	<ul style="list-style-type: none"><li>• Proprietary cell design for both diaphragm and membrane processes</li></ul>
Epoxy	Formulation Expertise	<ul style="list-style-type: none"><li>• Leader in product innovation and development capabilities as evidenced by its strong positions in high-end epoxy formulations</li></ul>
GCO	By-Product Management	<ul style="list-style-type: none"><li>• Industry-leading by-product management</li><li>• Unique ability to recapture both the chlorine and carbon value - reducing feedstock costs and avoiding disposal costs</li></ul>

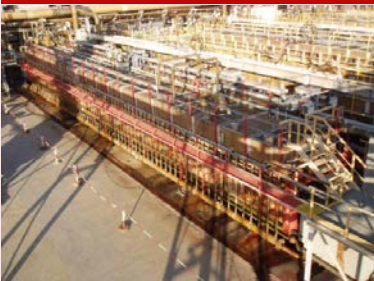
# World-Class Cell Technology and Services



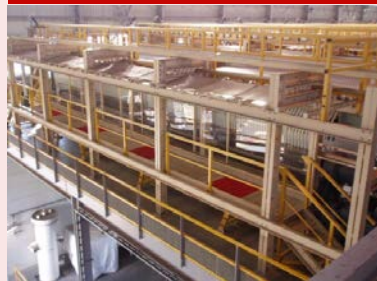
## Cell Technology

- Proprietary chlor alkali technology and cell design for both membrane and diaphragm processes
- Diaphragm cells last four times longer than industry average
- Managed by highly experienced Chlor Alkali Technology Center

**Diaphragm Cell**



**Membrane Cell**



## Cell Services

### Serving Multiple Chlor Alkali Sites

Russellville,  
AR

Freeport,  
TX

Plaquemine,  
LA

### Third Party Services

- In-house capabilities at Freeport and Plaquemine
- Cell fabrication and maintenance carried out at Russellville, AR
- Acquired plants are fully independent of third-party service providers

# Highly Efficient Global Logistics Capability



## Access to Deep-Water Ports, Railcars, River Systems, Trucks and Other Logistical Networks



**Distribution Designed for Low Cost**

**Ability to Rapidly Access Global Markets  
as Attractive Situations Develop**

**HIGH  
QUALITY  
ASSETS**



**GLOBALY EFFECTIVE  
LOGISTICS**

**WORLD LEADING  
TECHNOLOGY**

**EXCEPTIONAL  
FEEDSTOCK POSITION**

**CRITICAL TO ENABLE THE ENVELOPE**

# ACQUIRED CHLOR ALKALI BUSINESS



**Jim Varilek**

Executive Vice President of Olin Corp.  
President of Chlor Alkali Vinyls & Services





# Unique Value Proposition



**LEADING  
INDUSTRY  
POSITIONS**

**WITH UNPARALLELED SCALE**

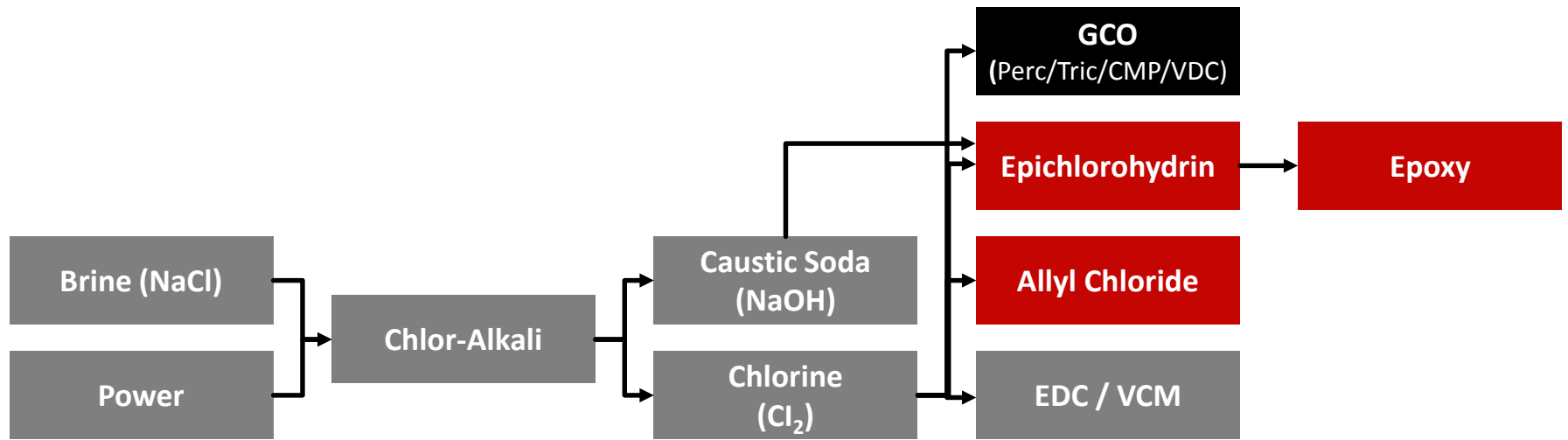


**DIVERSIFIED END USE  
PORTFOLIO WITH  
UNMATCHED  
BREADTH  
OF CHLORINE OUTLETS**

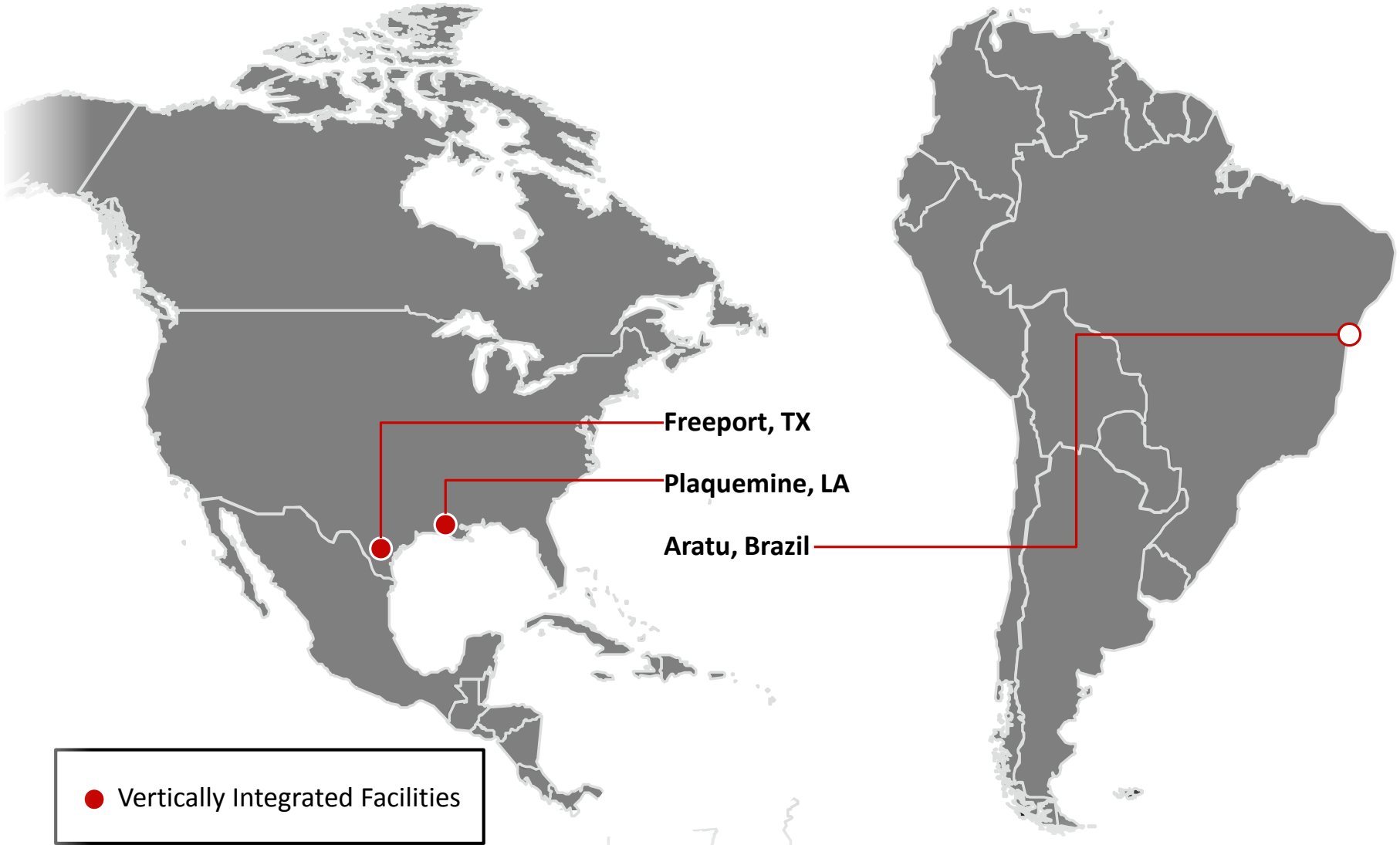
**GLOBALLY  
ADVANTAGED  
COST POSITION  
WITH TOP-TIER INTEGRATED  
PRODUCER ECONOMICS**

**ENABLES  
LOW COST POSITIONING  
ACROSS THE INTEGRATED BUSINESS**

# The Chlorine Envelope



# Global Size and Scale Provides Significant Competitive Advantages

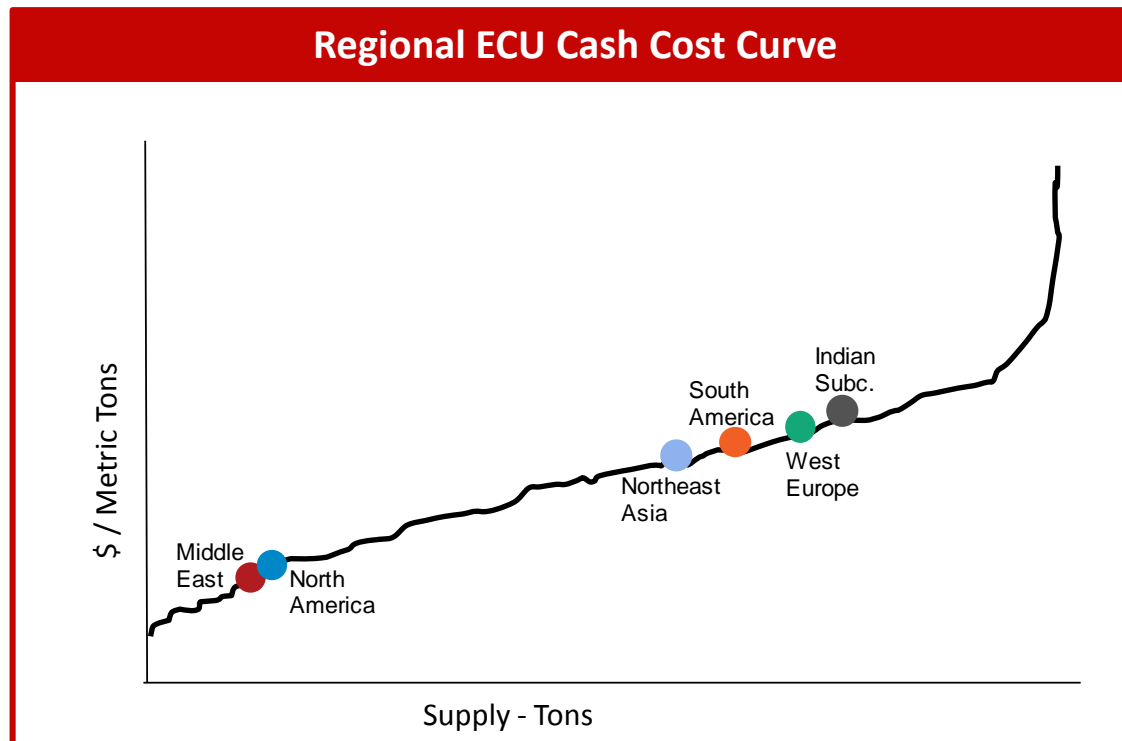


*Note: Vertically integrated facilities produce chlor-alkali and vinyl, epoxy and/or global chlorinated organics.*

# Competitive Position on Global Cost Curve



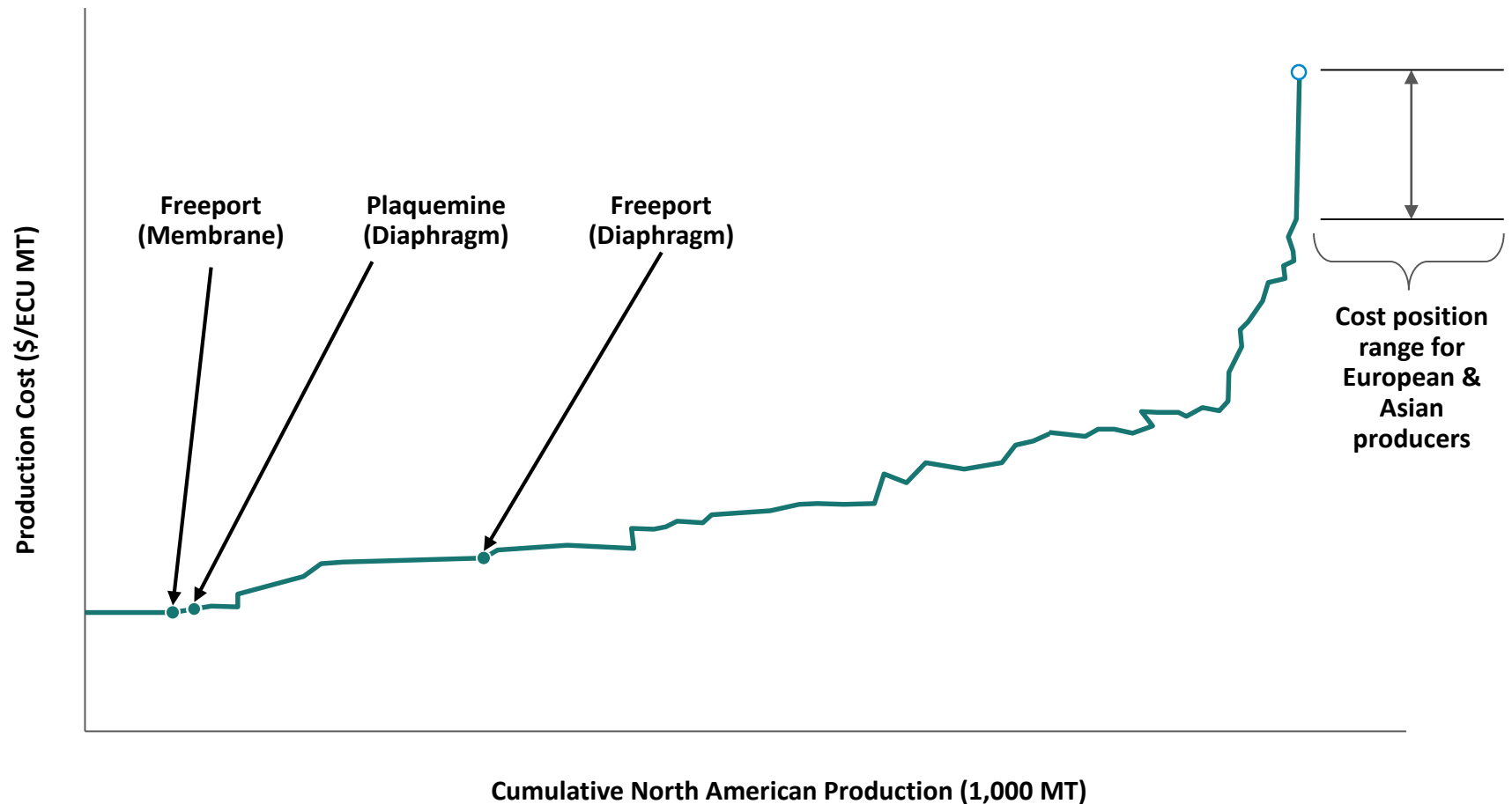
- Electricity is 80% of chlor alkali variable production cost
- North American shale gas provides for low cost electricity resulting in a significant advantage over other operating regions
- Ensures that North American producers will be profitable through all phases of the economic cycle
- Cost advantaged facilities allow North American producers to economically ship caustic soda globally



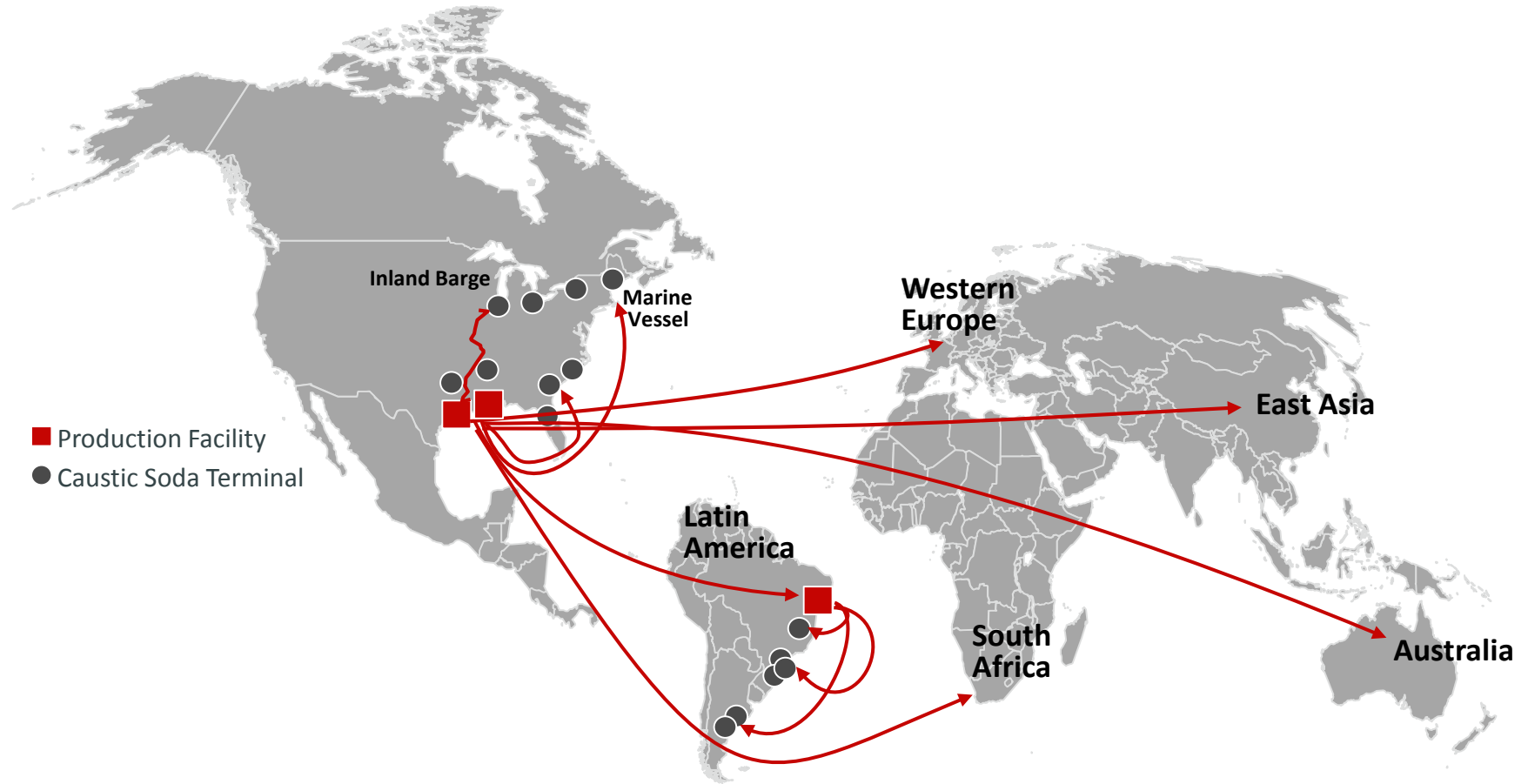
# Acquired Plants Among the Lowest-Cost in North America



## North American Chlor Alkali Landscape



# Low Cost Position and Distribution Network Enables Access to Global Markets



Access to deep-water ports, rail logistics and a terminal system for merchant products

# Improved Profitability Driven by Chlorine Pull-Through



Chlorine Pull-Through = Caustic Soda Sales

# Relationship with Dow as a Buyer



- Executed under long term cost-based contracts
- Minimum term of 7 years
- Includes minimum and maximum amounts
- Predictable and consistent EBITDA

## Key Sales Contracts to Dow from New Olin

### Primary Product

Chlorine / Cell Effluent

Aromatics

GCO

VCM



# Relationship with Dow as a Seller



- Long term cost-based agreements
- Logistical advantages of pipeline integration
- Reliable supply of key materials

## Key Supply Contracts from Dow to New Olin

### Primary Product

Ethylene

Propylene

Benzene

# Advantaged Ethylene Arrangement



- A series of three supply agreements with Dow
- Pipeline supply without operating or start-up risk
- Producer economics

Tranche	Effective Date	Annual Volume (MT)	Cost (M)
#1	Acquired at closing	Up to 180,000	\$300-\$325
#2	Available ~12/31/17	Up to 160,000	\$270-\$290
#3	Available ~12/31/20	Up to 300,000	\$500-\$540

# Global Chlorinated Organics Business Highlights



- Largest global chlorinated organics producer
  - Low-cost operations
  - Strong channel relationships
  - Best-in-class technologies
- Diverse product suite anchored by premium products
- Uniquely positioned to capitalize on key trends with technology innovation



**Replacement Asset  
Value of ~\$1 Billion**

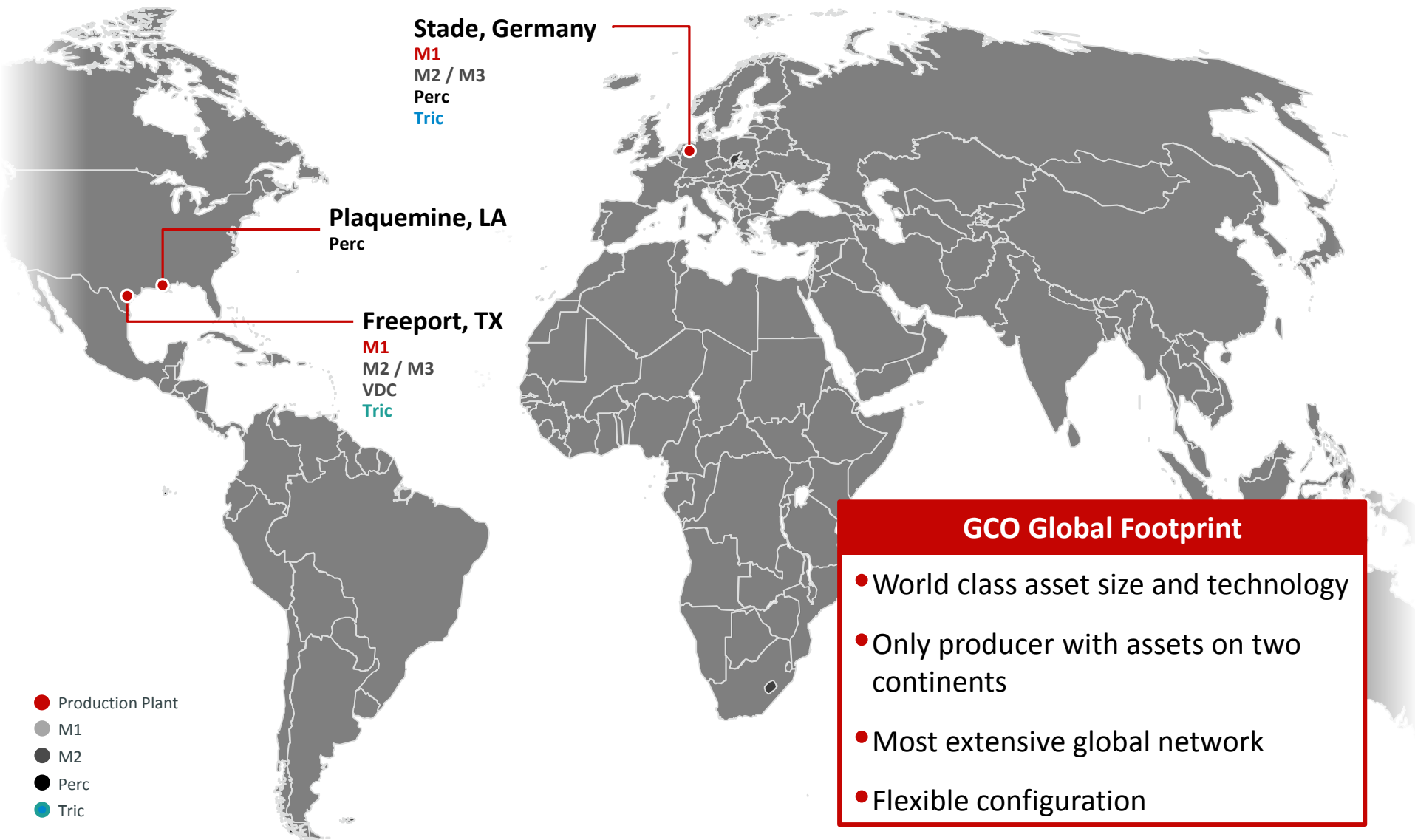
# Chlorinated Organics Provides a Diverse Set of Chlorine Outlets



## Value Drivers

- Low-cost energy and feedstocks
- Superior manufacturing technology and processes
- Breadth of channels, geographic reach, diversity of end uses
- Customer relationships and strong contract position

# Global Chlorinated Organics' Global Presence Enables Product Sales in All Geographies





**No. 1**

The  
World's  
Chlorine  
Leader

**6.2m**

The **No. 1 global** chlor alkali producer with 6.2 million tons of low-cost chlorine capacity per year.



The **No. 1 global** seller of membrane caustic soda and chlorinated organics.



The **No. 1 global** supplier of epoxy materials.



The **No.1 North American** seller of chlorine, bleach and hydrochloric acid.

**THE WORLD'S LEADING PRODUCER OF CHLOR ALKALI PRODUCTS AND VINYLs**

# Unique Value Proposition



**LEADING  
INDUSTRY  
POSITIONS**

**WITH UNPARALLELED SCALE**



DIVERSIFIED END USE  
PORTFOLIO WITH  
**UNMATCHED  
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**WITH TOP-TIER INTEGRATED  
PRODUCER ECONOMICS**

**ENABLES  
LOW COST POSITIONING**  
ACROSS THE INTEGRATED BUSINESS

**NOW, ON A CONSOLIDATED BASIS,  
WE ARE THE GLOBAL LEADER IN CHLORINE**



# EPOXY SEGMENT OVERVIEW



**Pat D. Dawson**

Executive Vice President of Olin Corp.  
President of Epoxy & International



# New Olin is the Largest and Most Integrated Epoxy Business in the World



**LOWEST COST  
PRODUCER  
OF KEY EPOXY MATERIALS**

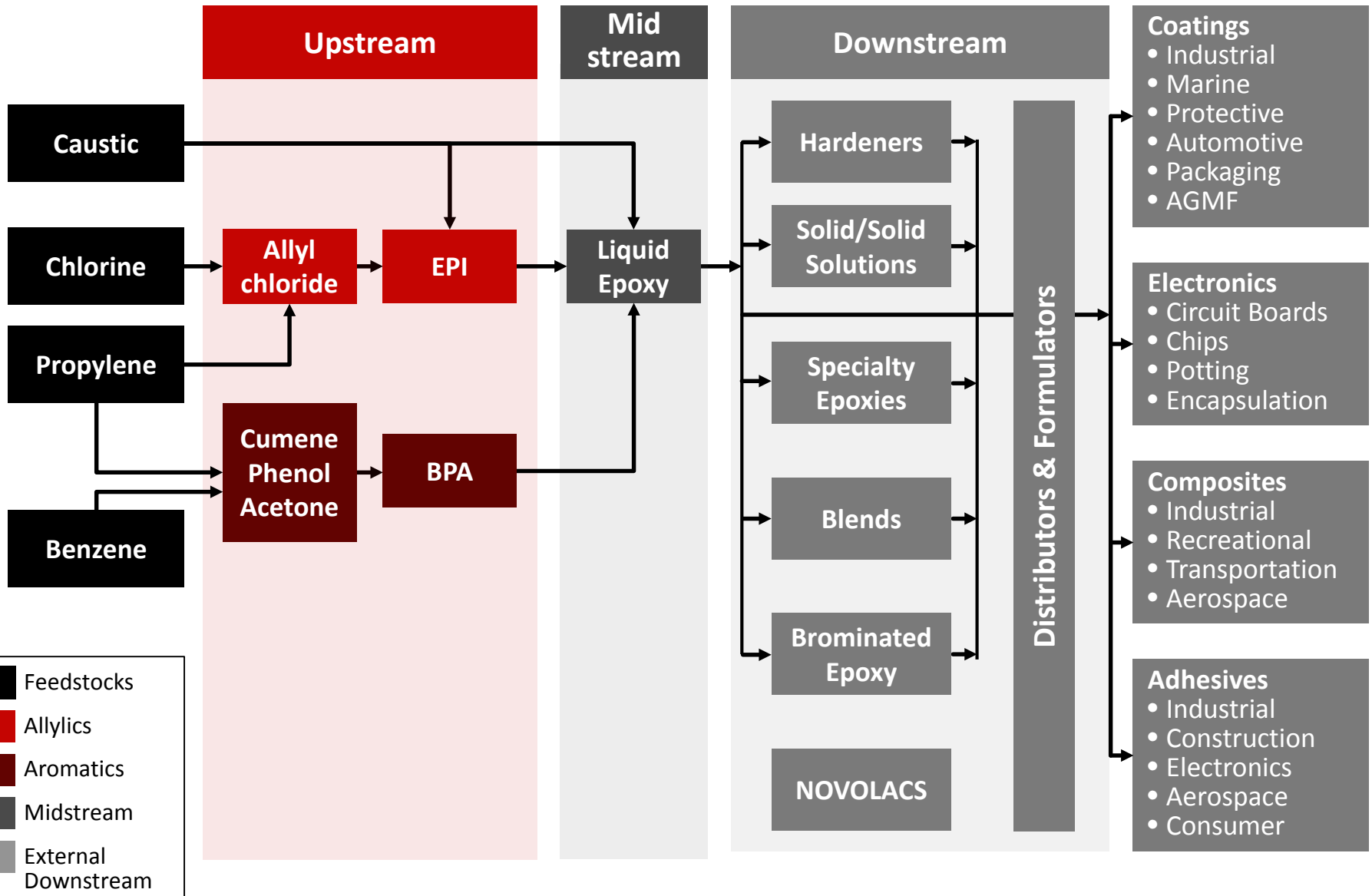


**GLOBAL ASSET  
FOOTPRINT  
ALIGNED WITH TARGETED  
APPLICATIONS**

**INNOVATION  
CAPTURE  
ON DOWNSTREAM GROWTH  
APPLICATIONS**

**POSITIONED TO  
MAXIMIZE VALUE  
THROUGHOUT EPOXY CHAIN**

# Epoxy Value Chain Integrated and Low Cost to Serve

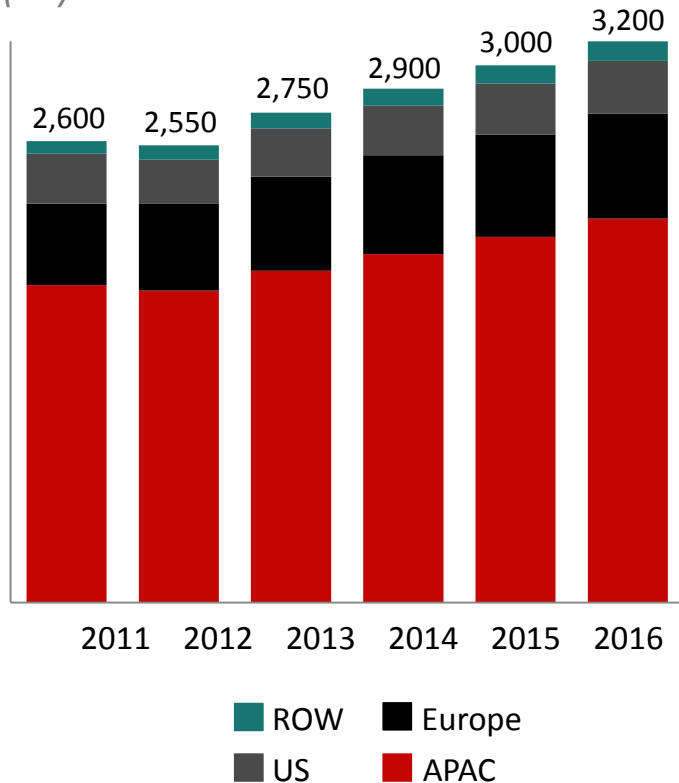


# Epoxy has Access to Attractive High Growth End Uses Around the Globe

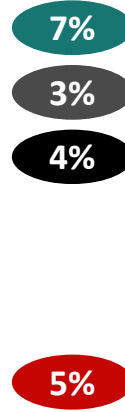


## Epoxy Resin Consumption<sup>1</sup>

(KT)



## CAGR ('13-'16)



## Select Epoxy End Use Growth Rates('13-'18)<sup>2</sup>



Composites

8%



Electrical Laminates

5%



Industrial Coatings

4%

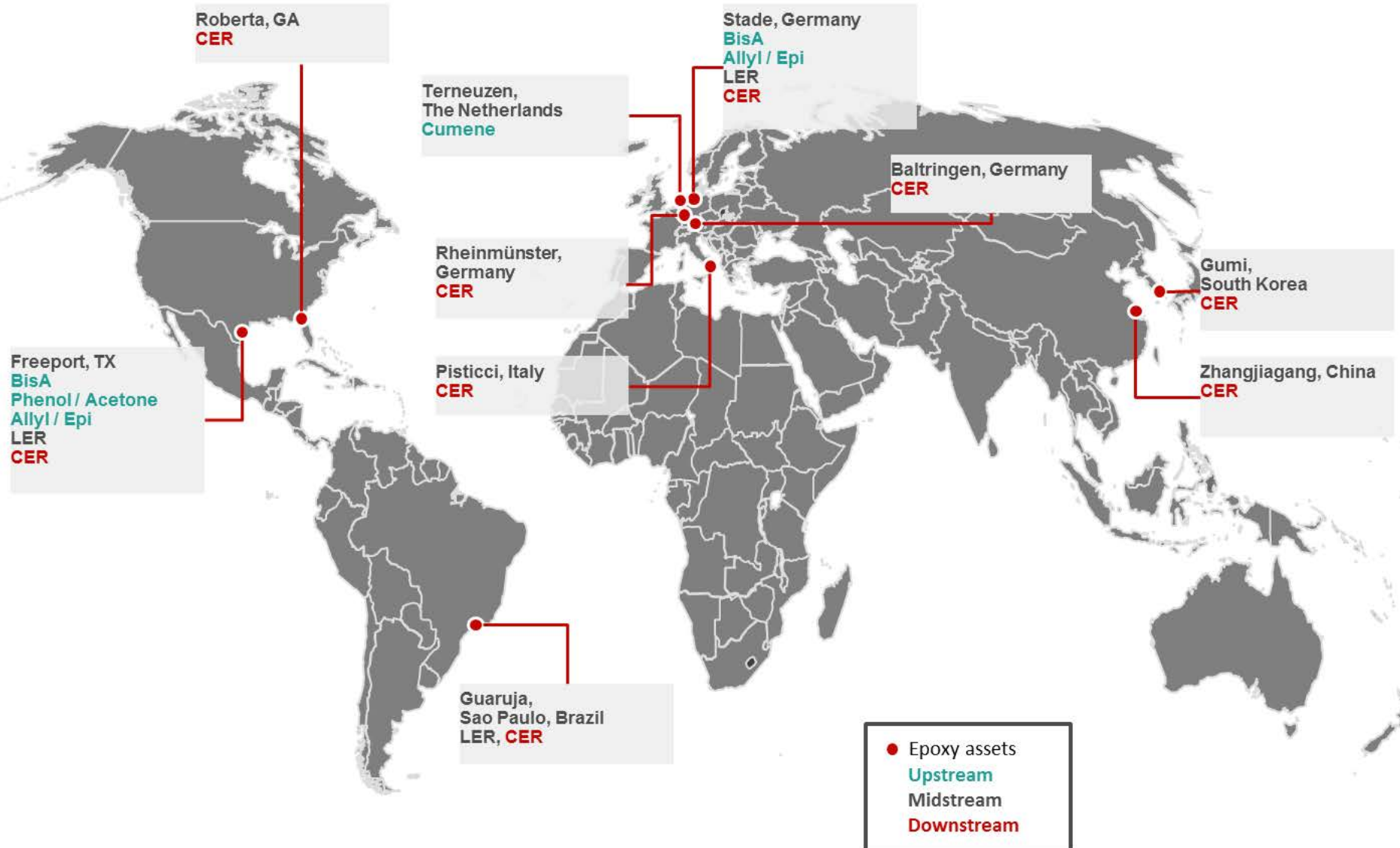


Civil Engineering, Adhesives

4%

Source: IHS Chemical Epoxy Resins CEH report  
 1: Liquid resins and SERs  
 2: Only includes US, Western Europe, Japan and China

# Assets Strategically Aligned



# Integrated Aromatics Enhances Epoxy Profitability



## Aromatics



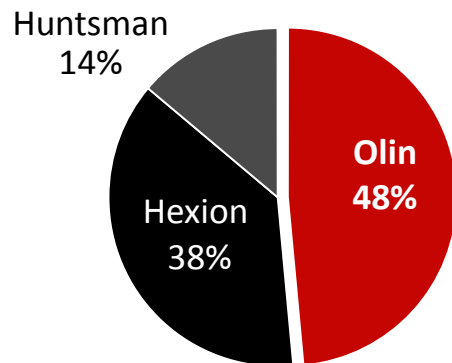
- Aromatics managed as utility for stable supply
- Cost-advantaged raw materials
  - Savings to epoxy due to lower cost refinery grade C3, propane sales, terminal savings
- Cost plus contracts (Bis-A, cumene) provide stable, profitable base load
- Make vs. buy flexibility
  - Facilitates supply negotiations
  - External sales in peak periods

# Leadership Positions in North America and Europe

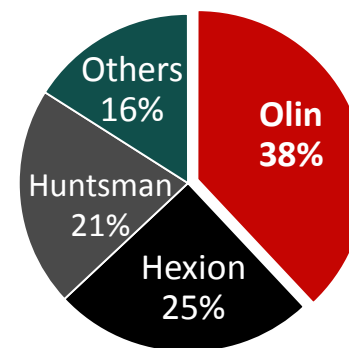


## Epoxy Resin Capacity By Producer

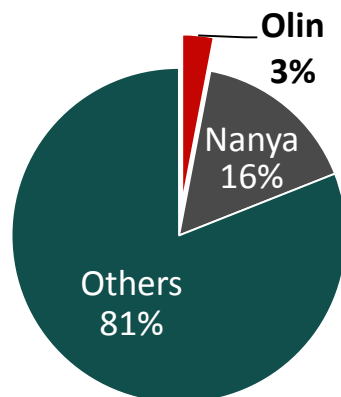
### North America



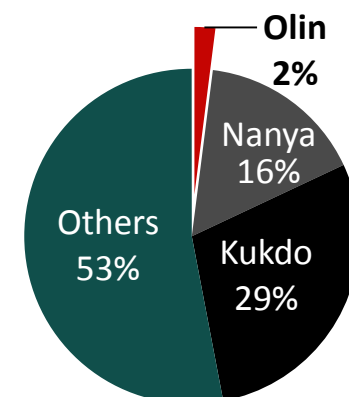
### Europe



### China



### Asia Ex-China

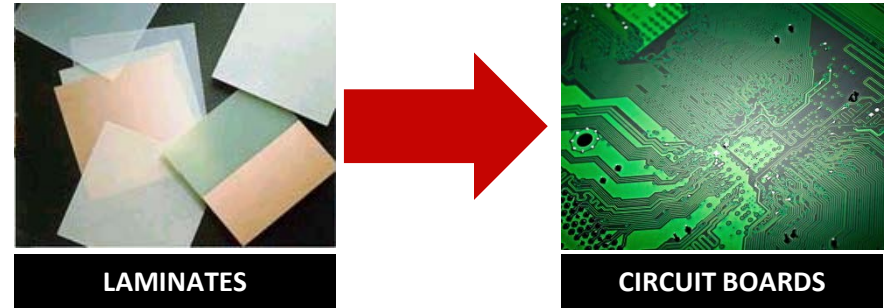


## Application Priorities

### Coatings and Civil Engineering



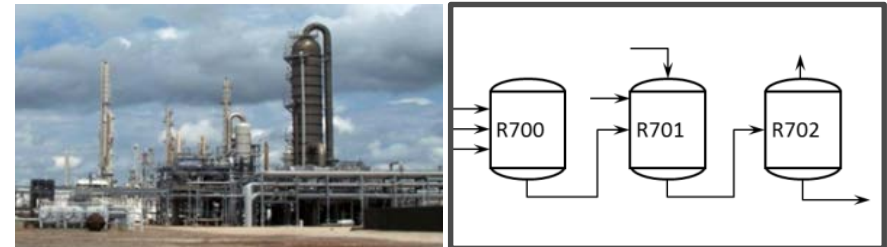
### Electrical Laminates and Specialties



### Wind Energy and Composites



### Process R&D / Plant Support





# Epoxy Priorities for Success

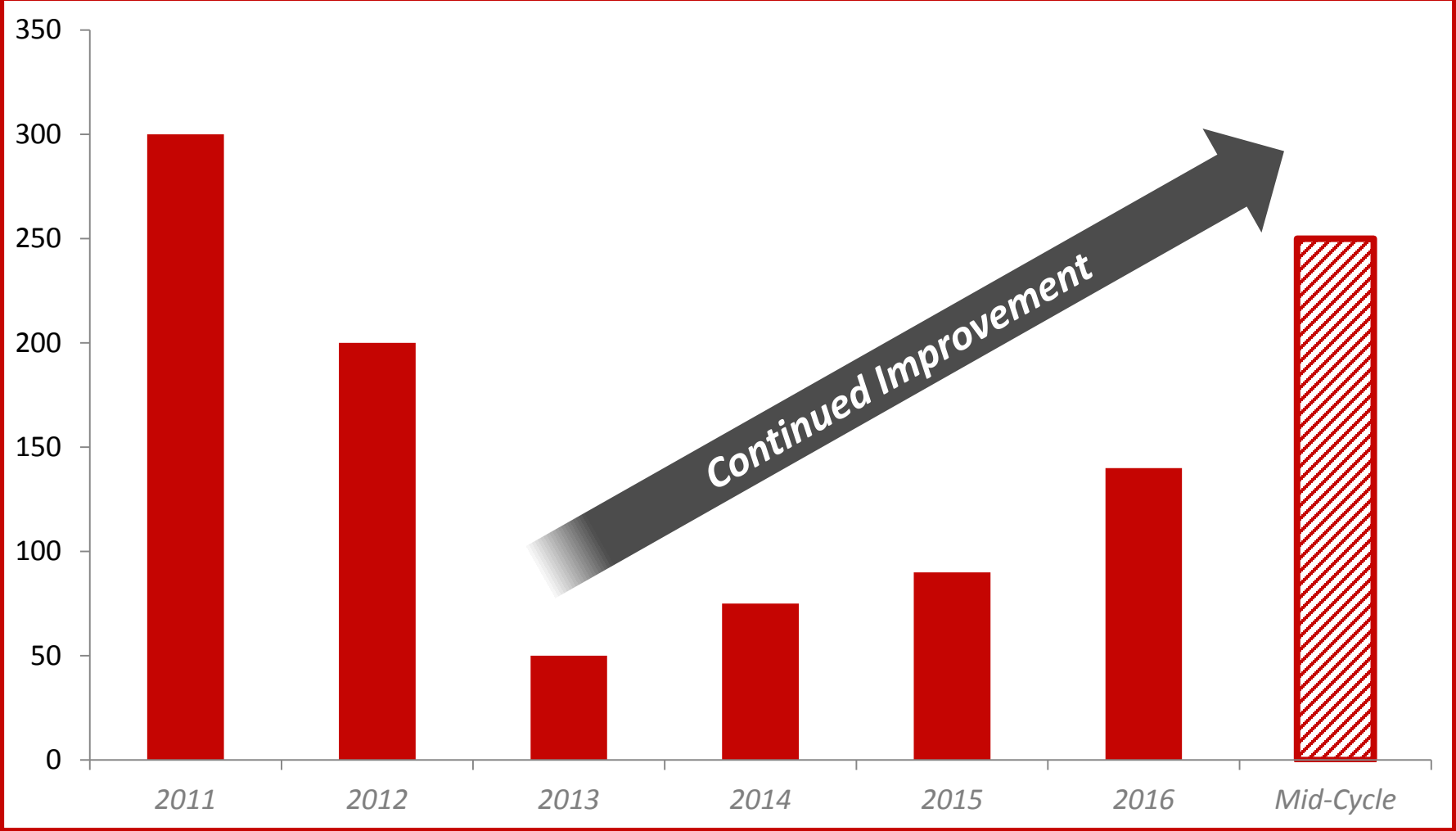


	1 Continue driving productivity and cost improvements	2 Utilize advantaged cost position to outgrow the market ("sell out")	3 Upgrade mix to improve margin ("sell up")
Upstream			
Midstream			
Downstream			

# Epoxy Priorities for Success



Epoxy Segment EBITDA (\$M)



# New Olin is the Largest and Most Integrated Epoxy Business in the World



**LOWEST COST  
PRODUCER  
OF KEY EPOXY MATERIALS**



**GLOBAL ASSET  
FOOTPRINT  
ALIGNED WITH TARGETED  
APPLICATIONS**

**INNOVATION  
CAPTURE  
DOWNSTREAM GROWTH  
APPLICATIONS**

**PROVEN  
LEADERSHIP**

**EXCELLENT FLEXIBILITY TO  
MAXIMIZE  
VALUE  
THROUGHOUT ENTIRE  
EPOXY CHAIN**

# WINCHESTER



**Thomas J. O'Keefe**

Vice President of Olin Corp.  
President of Winchester Division

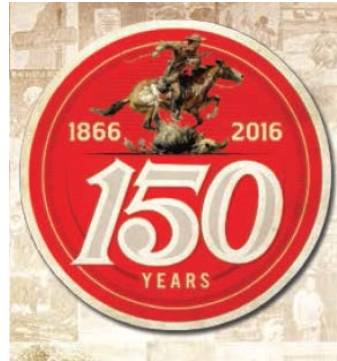


# Driving Our Vision for Winchester



*Winchester Ammunition is a leading supplier of high-quality, small-caliber ammunition and a leading supplier of related products for hunting and shooting sports*

**LEADING  
PRODUCT POSITIONS**



**ACHIEVE  
LOW-COST STATUS**

**INTRODUCE  
MARKET-DRIVEN  
NEW PRODUCTS**

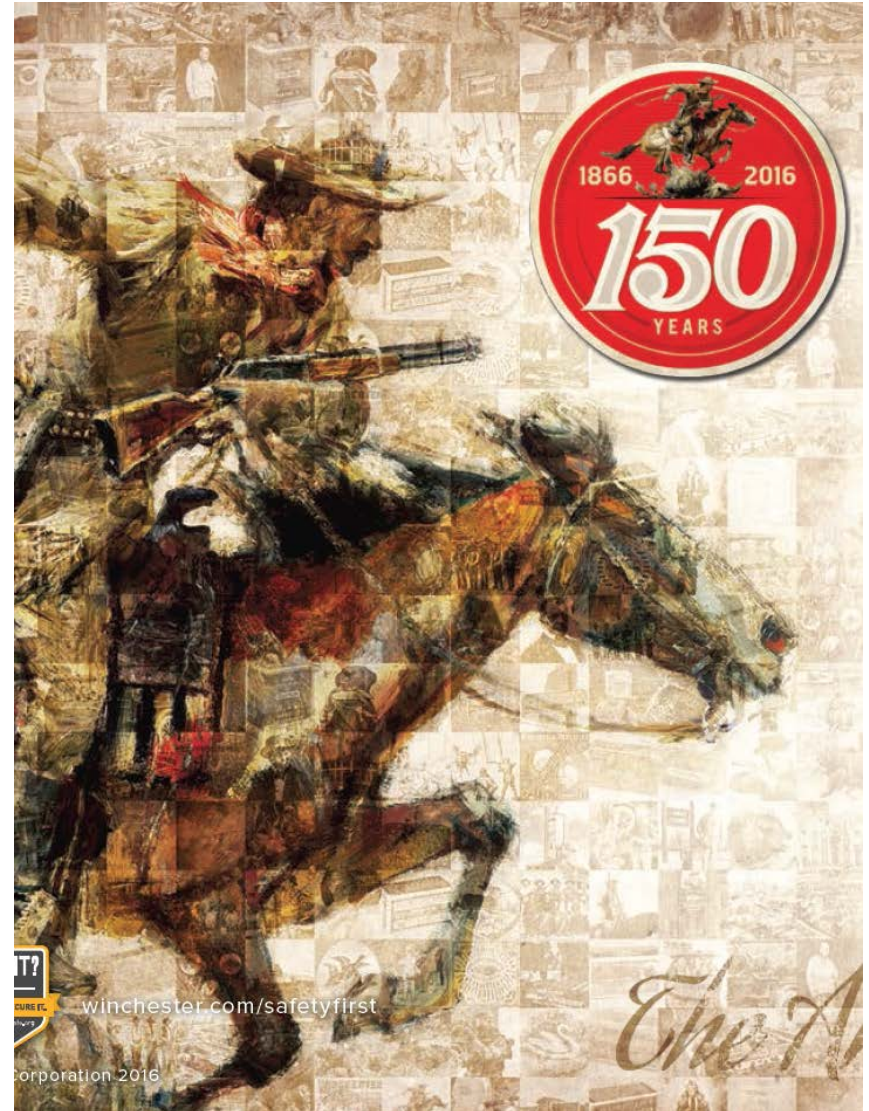
**LEVERAGE THE  
WINCHESTER®  
BRAND**

# Key Strengths



**WINCHESTER**  
AMMUNITION

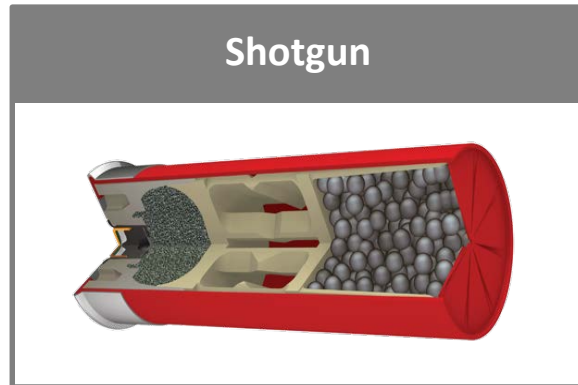
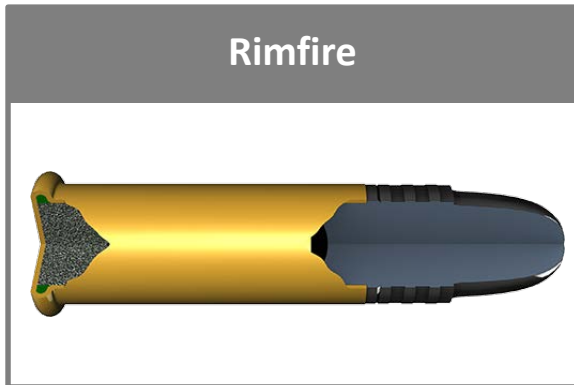
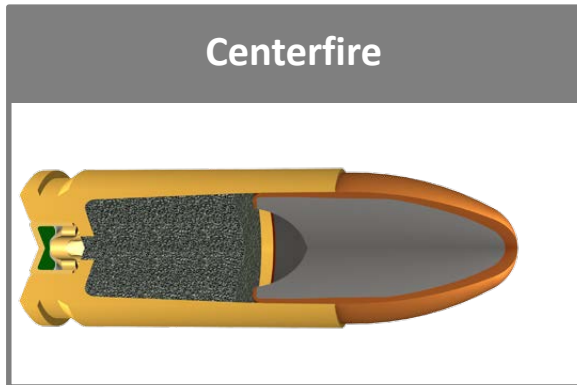
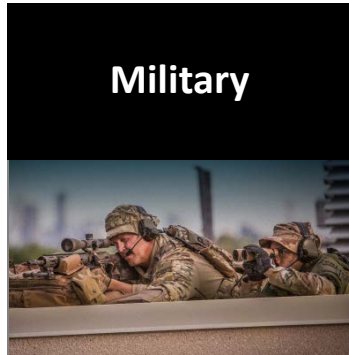
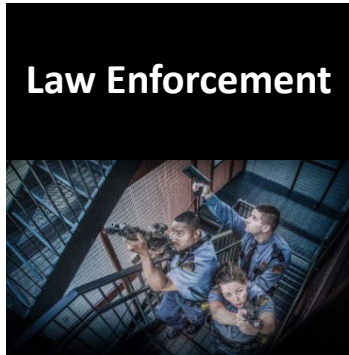
- Competitive product positions
- 150 year legacy of industry innovation
- Leading Winchester brand
- Favorable industry dynamics



# Diversified Customer and Product Composition



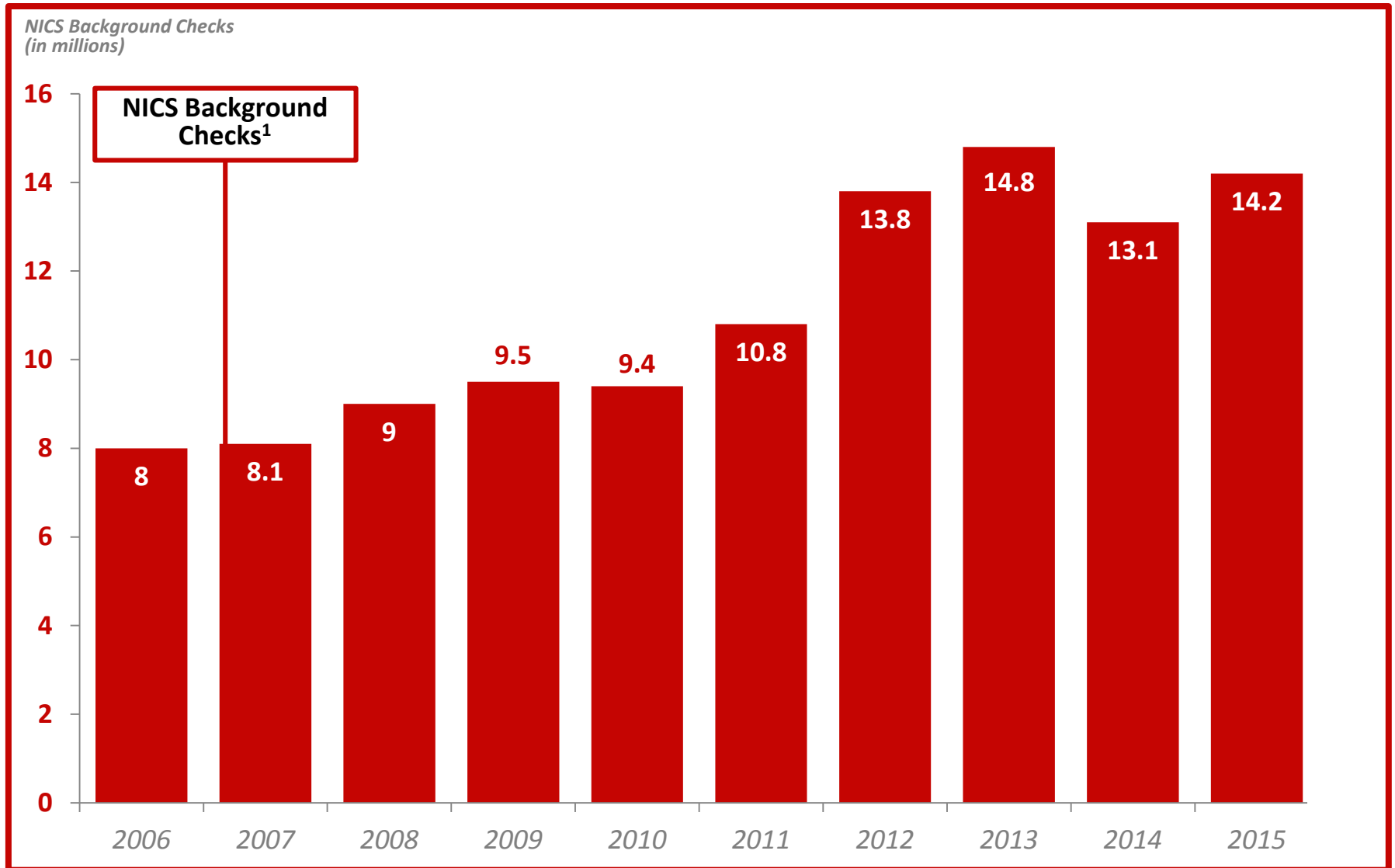
## Trade Channels



# Favorable Industry Dynamics



**WINCHESTER**  
AMMUNITION



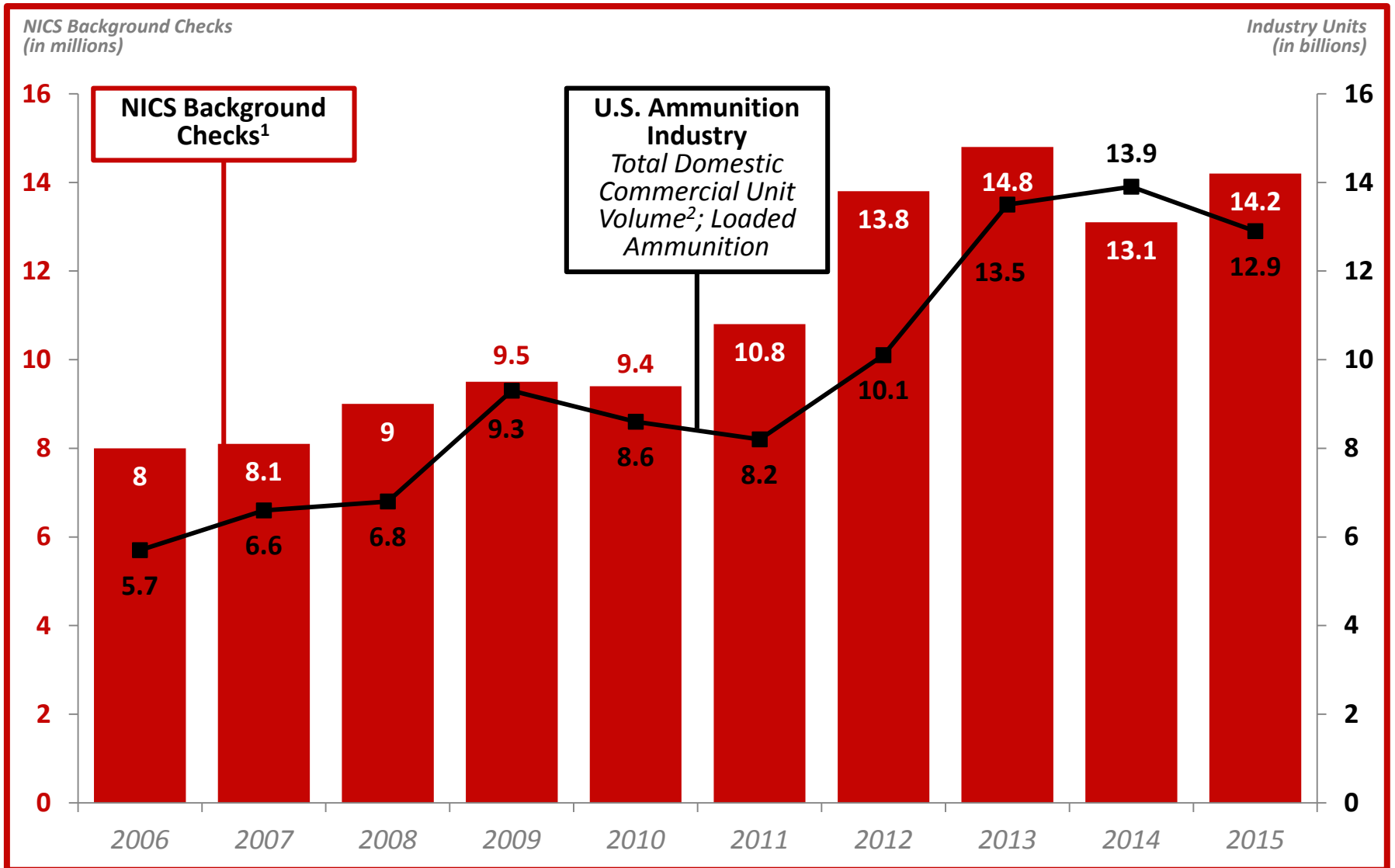
1: Federal Bureau of Investigations, National Instant Background Check System



# Favorable Industry Dynamics



**WINCHESTER**  
AMMUNITION



1: Federal Bureau of Investigations, National Instant Background Check System

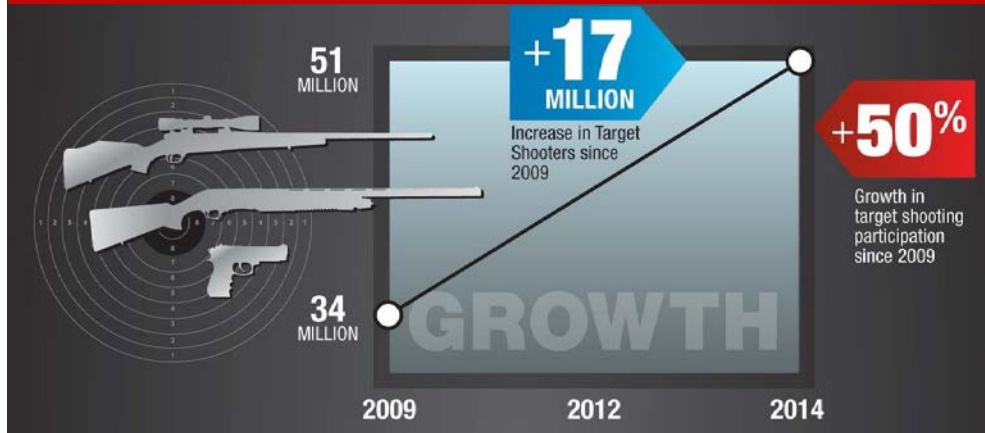
2: Estimated based on the NSSF Trade Statistics Program's Ammunition Manufacturer Surveys, Department of Commerce U.S. Import Statistics, and internal Winchester estimates

# Growing Target Shooting Participation



**WINCHESTER**  
AMMUNITION

## Target Shooters are on the Rise



## Handgun Shooting Tops the Chart



## Female Participation is Increasing



## New Shooters Are Younger



# Winchester Successful Product Development and Launches



*Over the past 5 years, Winchester has successfully launched new products featuring unique technologies and performance*

**First rifle cartridge designed for deer hunting**

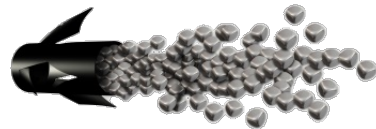
**Innovation hex-shaped steel shot designed for waterfowl hunting**

**Highest velocity rimfire cartridge**

**Unique wad design enables shotshell target shooters to see flight of shot to better improve accuracy**



**BLIND SIDE™**  
**Stacked. Fast. Deadly.**



# Successful New Product Launches



Over the past 5 years, Winchester has successfully launched new products featuring unique technologies and performance

## DESIGNED TO PRODUCE LESS FELT RECOIL

our  
bed  
ket  
ted  
h &  
at-

**150**  
YEARS

Celebrating 150 years of legendary excellence

**WINCHESTER**

**W** THREAT STOPPING  
LESS RECOIL

**TRAIN & DEFEND** **D** 9mm  
LUGER | JHP

**TRAIN  
CONFIDENTLY  
EFFECTIVELY  
DEFEND**

fetyfirst

## UNIQUE SHOT-LOK TECHNOLOGY

**150**  
YEARS

Celebrating 150 years of legendary excellence

**LETHAL RANGE  
DEADLY POWER**

**LONG  
BEARD XR**  
LOK'D & LETHAL

**WINCHESTER  
PATTERN BOARD**

Find the perfect Long Beard XR load for your gun at [patternboard.winchester.com](http://patternboard.winchester.com)

# Browning Ammunition Launch



**WINCHESTER**  
AMMUNITION

**Winchester** has launched a new brand of ammunition that capitalizes on the significant brand strength of **Browning** as a leader in firearms, accessories, and lifestyle products

- Shelf space
- Browning licensing relationship enriches Winchester's mix
- Utilize Winchester's strength in manufacturing, product development, marketing and sales to introduce and market new products under the Browning brand



# Military and Law Enforcement



## Winchester has a deep heritage of being a leading supplier to U.S. Armed Forces and Law Enforcement Agencies:

- **January 2016** - awarded 5 year 2nd source U.S. Military rifle contract
- **January 2016** - awarded 5 year Pistol Family U.S. Military contract
- **December 2015** - awarded 5 year Federal Bureau of Investigation rifle duty and training contract
- **September 2015** - awarded 5 year Department of Homeland Security rifle training contract
- **October 2014** - awarded 5 year Department of Homeland Security pistol training contract
- Current supplier to numerous major state and local agencies:
  - Los Angeles Police Department and County Sheriff's Office
  - Chicago Police Department
  - Atlanta Police Department



# Winchester Manufacturing Footprint

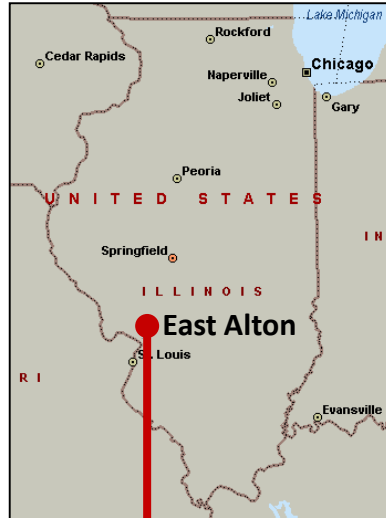


**WINCHESTER**  
AMMUNITION

## Winchester World Headquarters and Manufacturing Facilities

East Alton, Illinois

904 Employees



## Additional Plant Locations

### Oxford, Mississippi

1,352 Employees



### Geelong, Australia

65 Employees



# Oxford Plant Relocation History



## Rimfire Operations

- Plant moved in 2005
- 260 employees

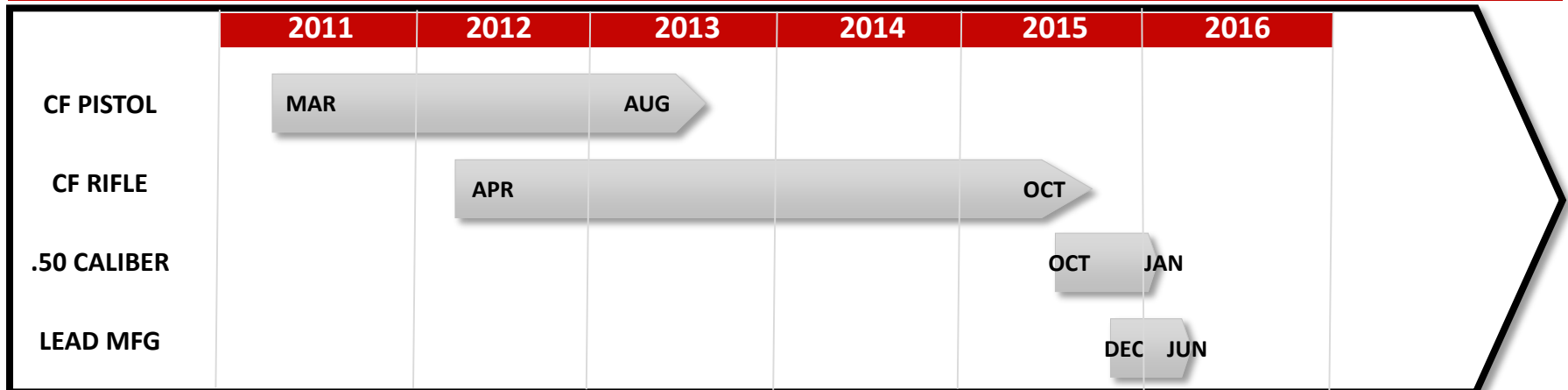
## Military Packing Operations

- Relocated in 2008
- 100 employees

## Centerfire Pistol and Rifle Operations

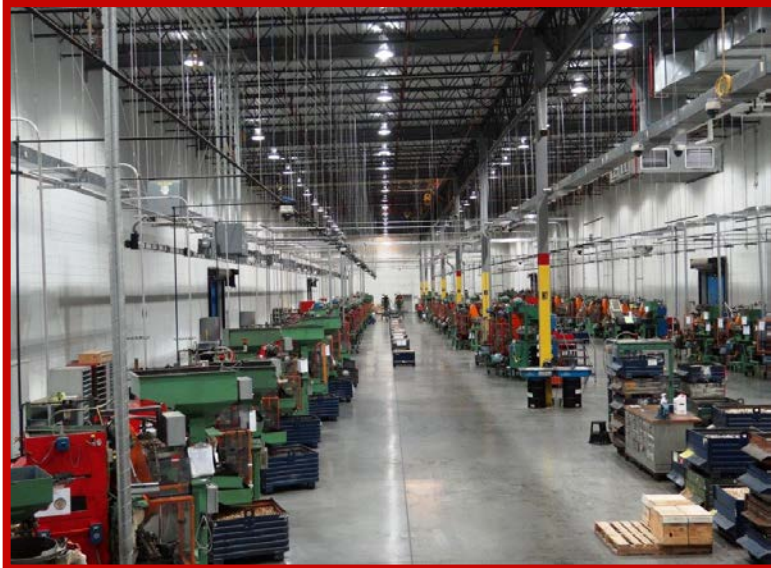
- 1,000 employees at conclusion of project

### Oxford Centerfire Transition Plan





# Oxford Facilities



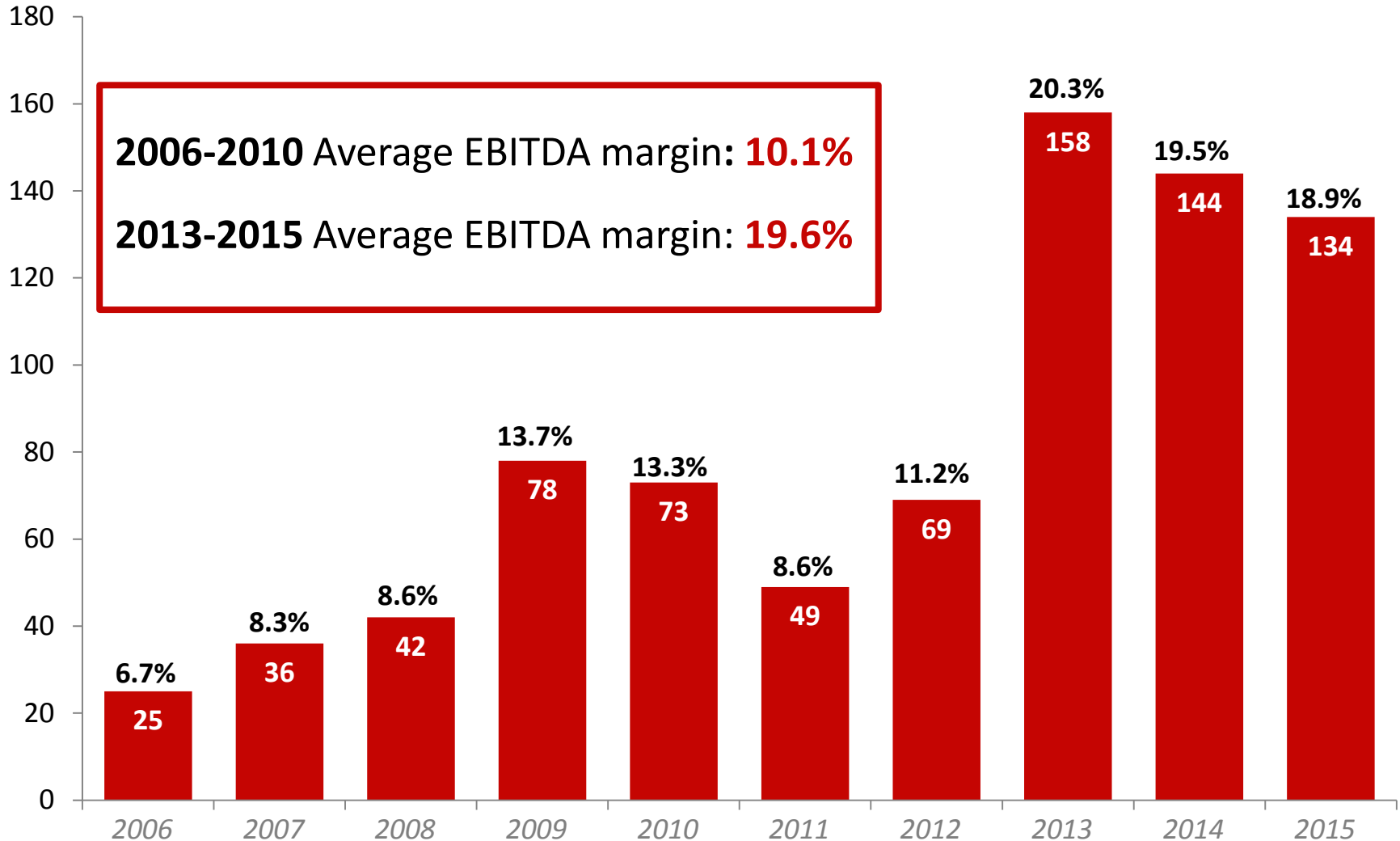
Oxford Centerfire Relocation Copper Assembly Area - Current

- **Cost Reduction - Centerfire Relocation:**
  - Realized \$35 million of cost savings in 2015
  - Expect an additional \$5 million of lower annual operating costs beginning in 2016
- **New Product Development:**
  - Continue to develop new product offerings
  - Maintain reputation as a new product innovator
  - 10% of sales attributable to products developed in the past 5 years
- **Provide Returns in Excess of Cost of Capital**

# Winchester's Strategy is Working



**WINCHESTER**  
AMMUNITION



# FINANCIAL OVERVIEW



**Todd Slater**

Vice President & Chief Financial Officer



# Financial Policies and Objectives



Prudent capital structure and commitment to conservative financial policy

Unbroken record of quarterly dividends

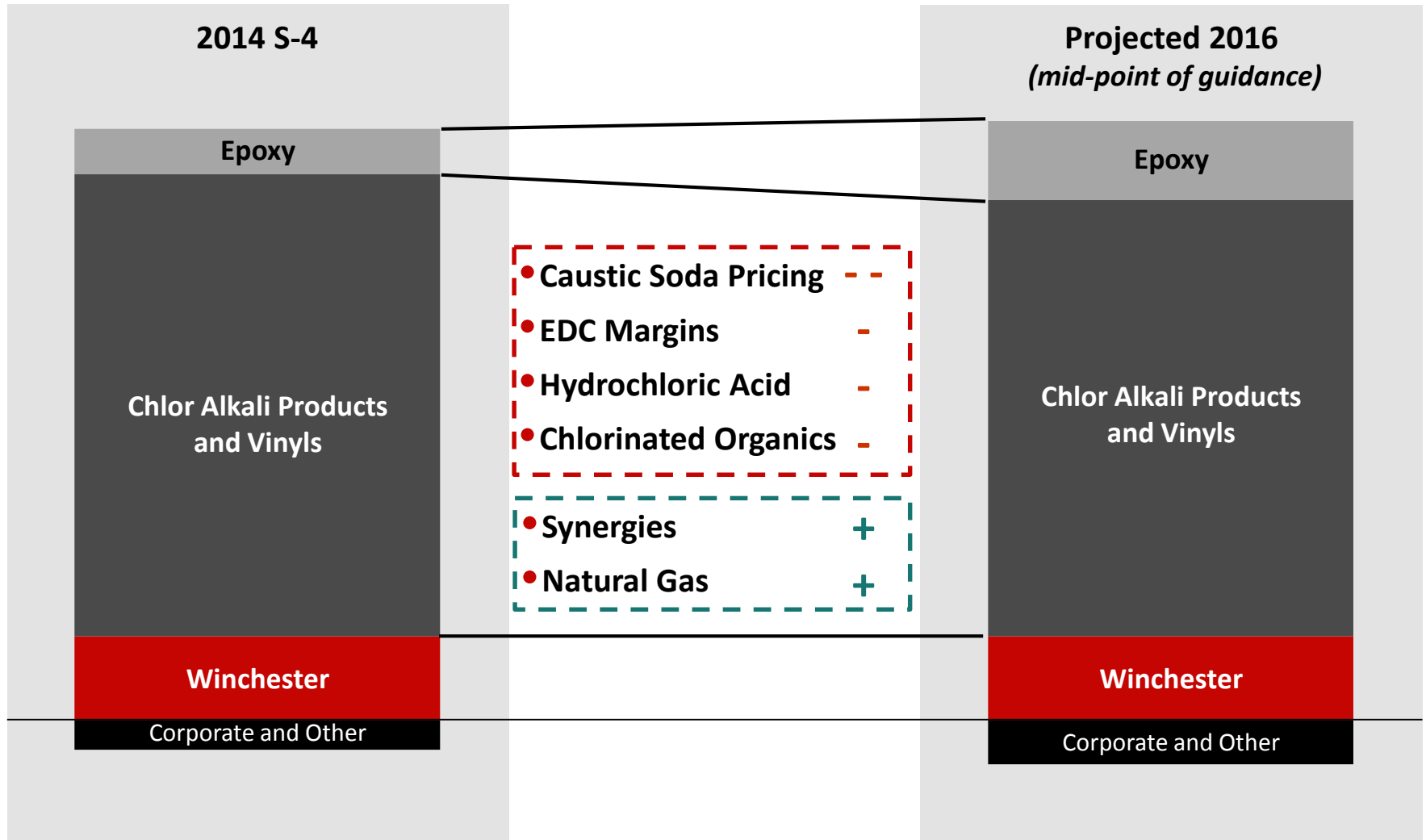
357 consecutive quarterly dividend payments over 89 years of consistent distribution

Focus on reducing net debt/EBITDA to 2.5 – 3.0x over the next 2 years

Major debt maturities staggered with manageable towers of debt

Long-term focus on operating with investment grade metrics

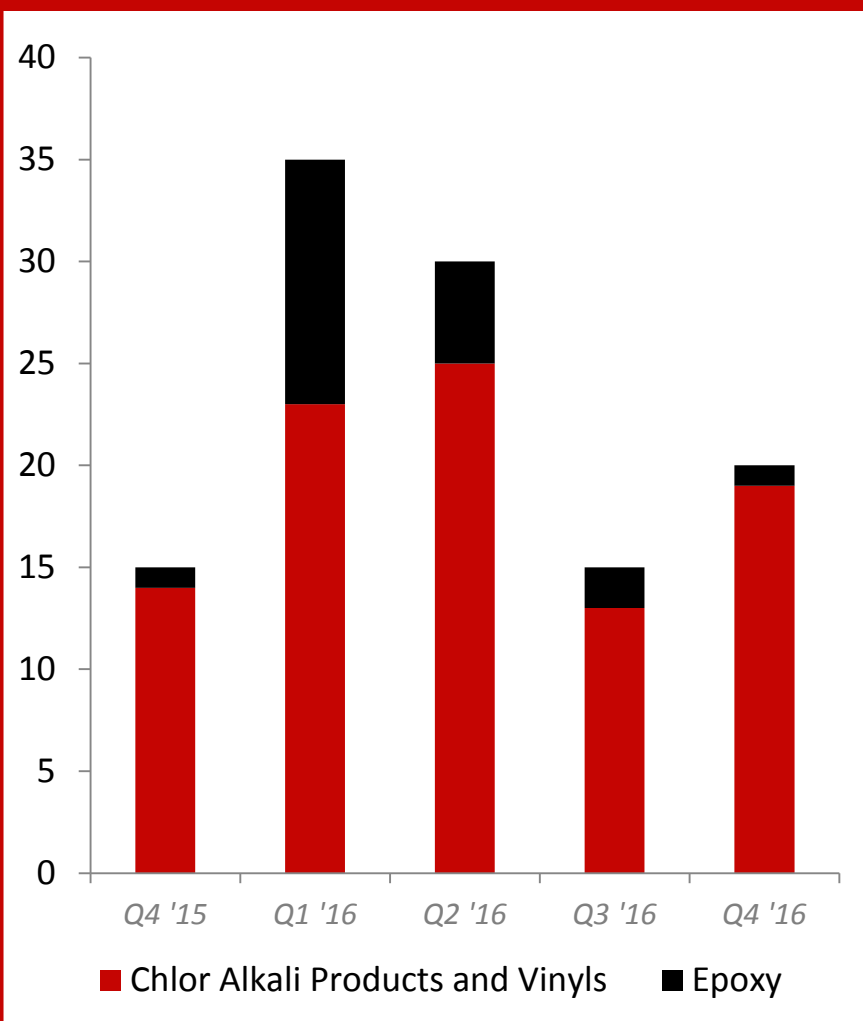
# Projected 2016 EBITDA vs. S-4 Filing



# Chemical Turnaround Maintenance Cost



Chemicals Turnaround Maintenance Cost (\$M)

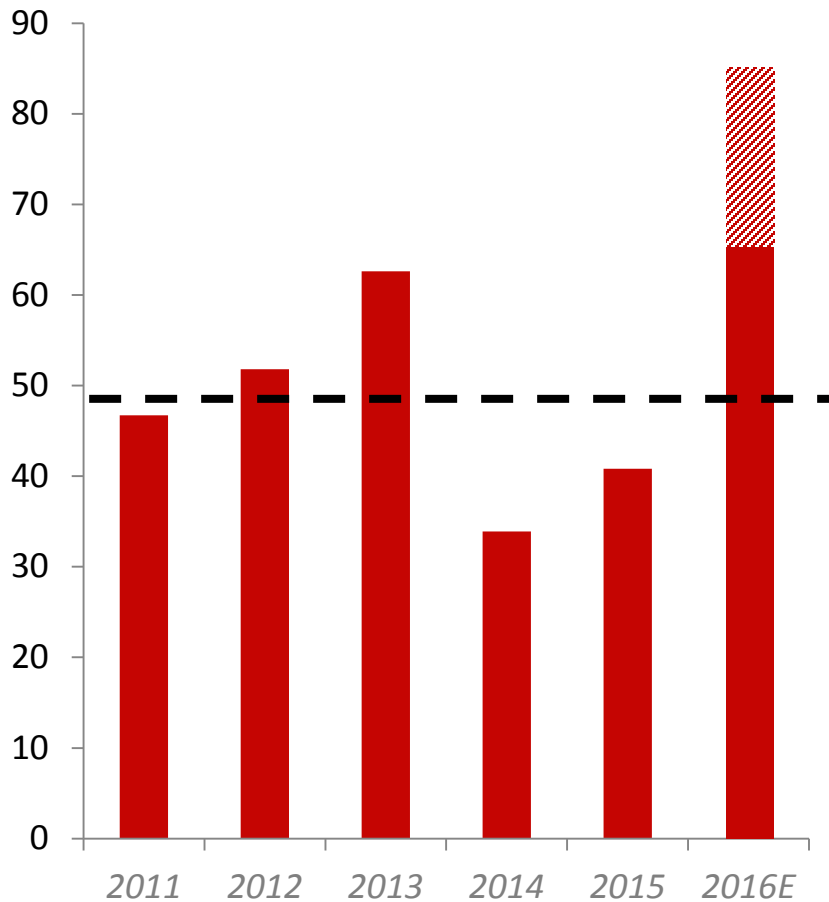


- Full year 2016 turnaround expense estimated at \$100 million
- Gulf-coast turnarounds are typically concentrated in the first half of year
- Approximately 2/3 of costs incurred in first half of year
- Estimated \$20 million sequential cost increase in first quarter 2016

# Corporate Costs



Corporate and Other Costs (\$M)

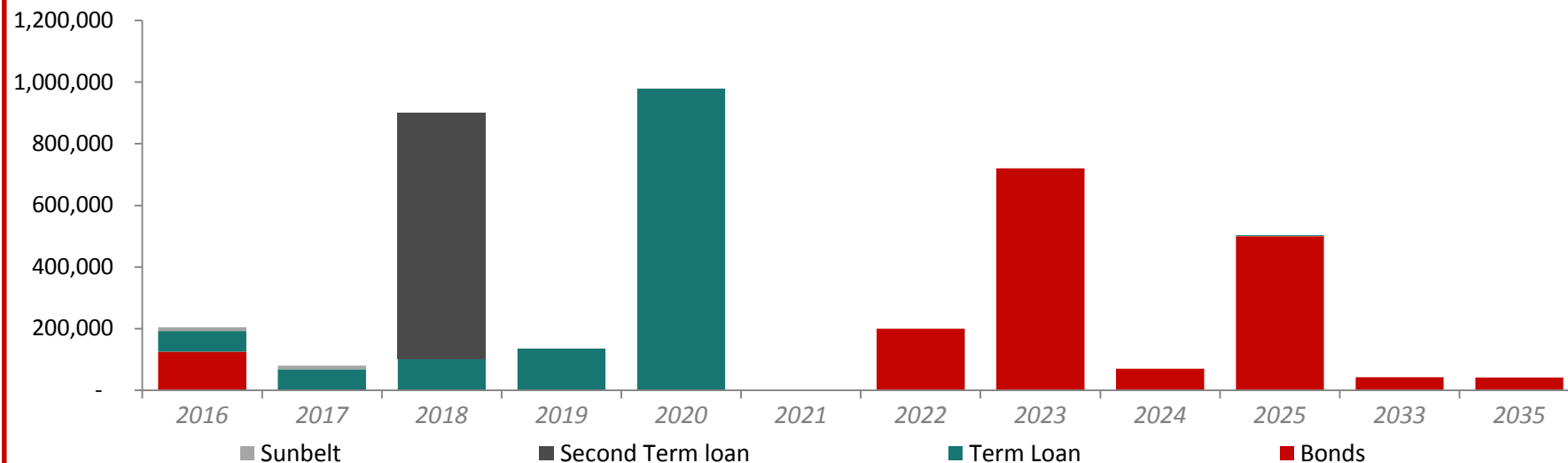


- Stable corporate costs averaging \$50 million 2011 through 2015
- Comprised of:
  - Pension income to increase in 2016 by \$10 million from 2015
  - Olin legacy environmental costs, which are stable
  - Other, which include corporate administrative costs
- 2016 estimate reflects higher spending due to build out of corporate capabilities

# Debt and Interest Expense



## Debt Maturity Schedule (\$M)



- Year end net debt of approximately \$3.5 billion
- \$205 million debt maturing in 2016 expect to repay with available cash
- \$2.2 billion of pre-payable term loans
- Targeting reduction of net debt/EBITDA to 2.5x - 3.0x in the next two years
- Approximately 60% variable rate debt
- 4.5% blended interest rate for the first quarter 2016



# Guidance Assumptions



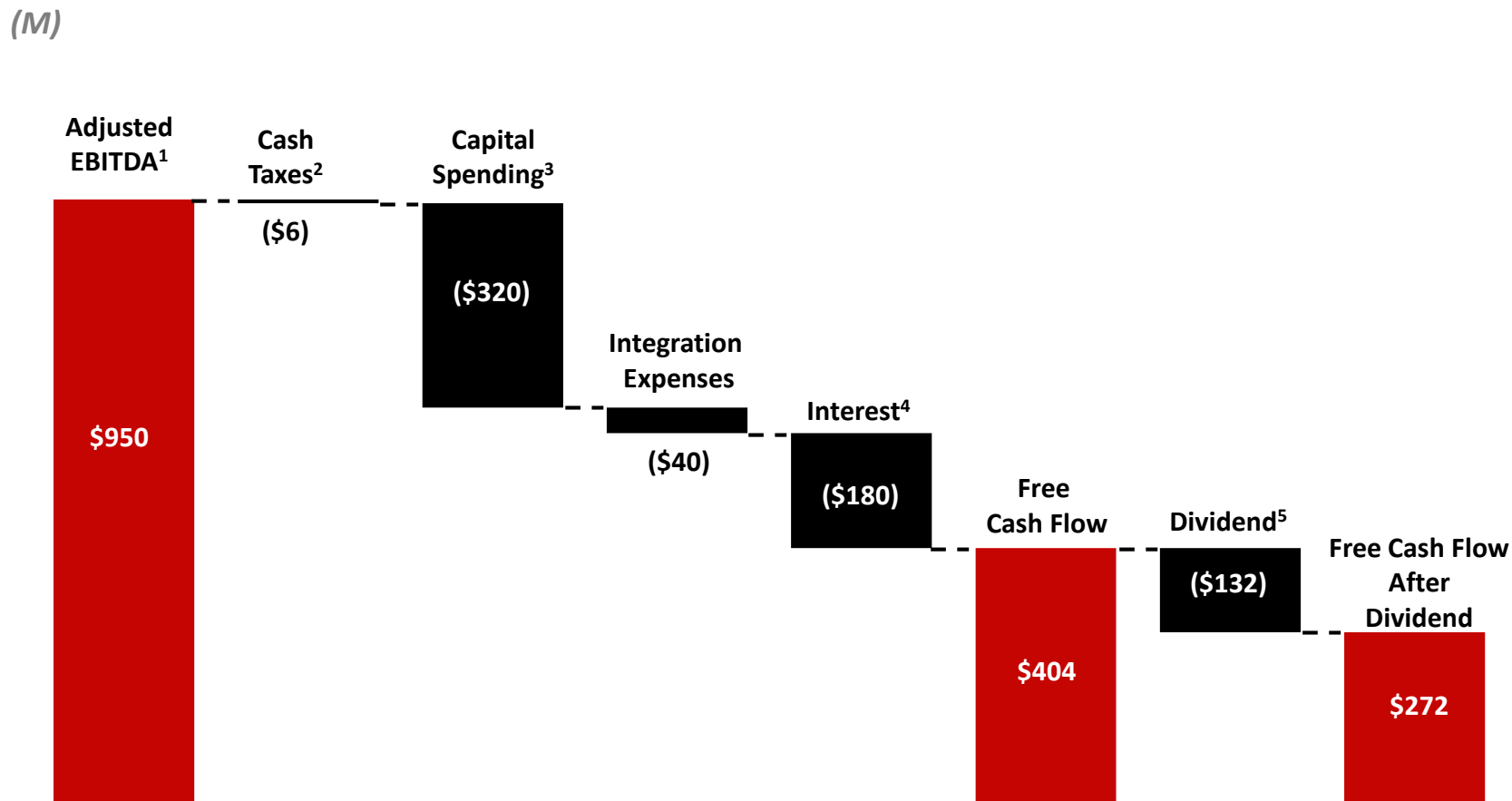
	2016 Forecast (M)	Key Elements
--	----------------------	--------------

Capital Spending	\$240 to \$280	Maintenance level of capital spending of \$225 to \$275 million annually
Synergy Capital	\$60	Synergy projects include chlorine loading, bleach capacity and caustic soda evaporation
Total	\$300 to \$340	

Depreciation & Amortization	\$345 to \$355	
Fair Value Step up of D&A	\$145	Property, plant and equipment fair value step up of approximately \$1.5 billion
Total	\$490 to \$500	

Book Effective Tax Rate	35% to 38%	Reverse Morris Trust Acquisition; step up D&A not deductible for income tax
Cash Tax Rate	25% to 30%	Protecting Americans from Tax Hikes Act of 2015; extended Bonus Depreciation lowers cash tax rate in 2016

# Strong 2016 Cash Flow



1: Mid-point of Olin's estimated Adjusted EBITDA range of \$915 to \$985 million for full year 2016

2: Estimated using the mid-point of the cash tax rate of 25% to 30% and the benefits from the 2015 NOL carryforward and 2015 tax refunds

3: Represents the mid-point of management's annual capital spending estimate range of \$300 to \$340 million, which includes \$60 million of synergy capital

4: Calculated based on Olin's capital structure, mandatory debt repayments and assuming current interest rates

5: Calculated based on 165 million shares outstanding and an annual dividend rate of \$0.80 per share

**CONSERVATIVE  
FINANCIAL  
POLICY**



**NET DEBT TO EBITDA  
2.5x TO 3.0x  
IN 2 YEARS**

**FOCUS ON OPERATING WITH  
INVESTMENT  
GRADE METRICS**

**CONTINUED SHAREHOLDER  
REMUNERATION THROUGH  
DIVIDENDS**

