Second Quarter 2016
Investor Presentation

MRC Global™

We Make Energy Flow™

Forward Looking Statements and Non-GAAP Disclaimer

This presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act. Words such as “will,” “expect,” “expected”, “looking forward”, “guidance” and similar expressions are intended to identify forward-looking statements. Statements about the company’s business, including its strategy, the impact of changes in oil prices and customer spending, its industry, the company’s future profitability, the company’s guidance on its sales, adjusted EBITDA, adjusted gross profit, tax rate, capital expenditures and cash flow, the company’s expectations regarding the pay down of its debt, growth in the company’s various markets and the company’s expectations, beliefs, plans, strategies, objectives, prospects and assumptions are not guarantees of future performance. These statements are based on management’s expectations that involve a number of business risks and uncertainties, any of which could cause actual results to differ materially from those expressed in or implied by the forward-looking statements. These statements involve known and unknown risks, uncertainties and other factors, most of which are difficult to predict and many of which are beyond our control, including the factors described in the company’s SEC filings that may cause our actual results and performance to be materially different from any future results or performance expressed or implied by these forward-looking statements.

For a discussion of key risk factors, please see the risk factors disclosed in the company’s SEC filings, which are available on the SEC’s website at www.sec.gov and on the company’s website, www.mrcglobal.com. Our filings and other important information are also available on the Investor Relations page of our website at www.mrcglobal.com.

Undue reliance should not be placed on the company’s forward-looking statements. Although forward-looking statements reflect the company’s good faith beliefs, reliance should not be placed on forward-looking statements because they involve known and unknown risks, uncertainties and other factors, which may cause the company’s actual results, performance or achievements or future events to differ materially from anticipated future results, performance or achievements or future events expressed or implied by such forward-looking statements. The company undertakes no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events, changed circumstances or otherwise, except to the extent required by law.

MRC Global

Global Leader in PVF Distribution

- Largest pipe, valves and fittings (PVF) distributor with ~$3.6B[1] in sales

Key Role in Global Supply Chains of Energy Companies

- Create value for both customers and suppliers
- Closely integrated into customer supply chains
- Volume purchasing savings and capital efficiencies for customer

Differentiated Global Capabilities

- Footprint with ~300 locations in 22 countries
- World-class supplier evaluation program, material sourcing and customer service
- Serve broad PVF needs making it convenient and efficient for customers

Diversified Business Mix

- Strategic focus on maintenance, repair and operations (MRO) contracts
- Balanced portfolio across upstream, midstream and downstream sectors
- Growing international footprint, integrated supply & project business
- Product mix focused on higher margin offerings – sold OCTG in 2016

Downstream - 32%

Midstream - 37%

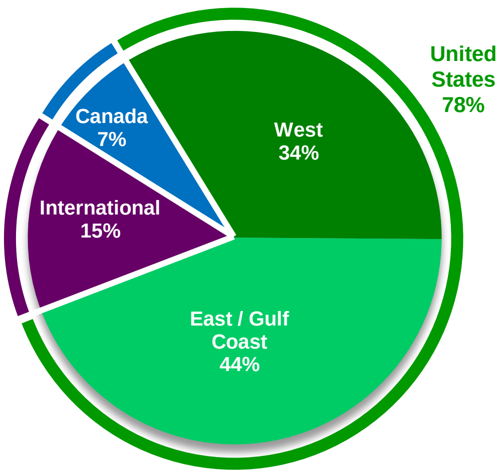
Upstream - 31%

1. For the twelve months ended June 30, 2016

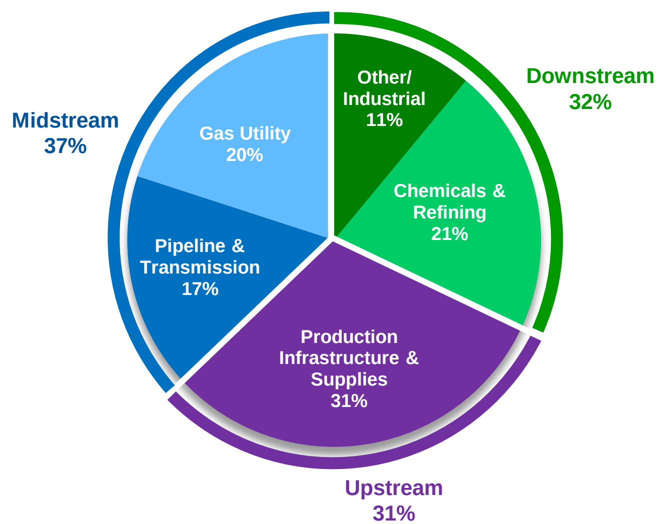
Note: Percentage of sales for the twelve months ended June 30, 2016, excluding OCTG revenue in the upstream sector. The U.S. OCTG business was sold February 2016.

Diversified by Region, Industry Sector and Product Line - Well Positioned Through Cycle

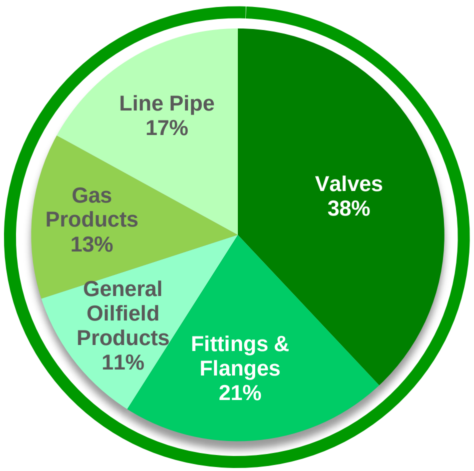
Revenue by Geography



Revenue by Industry Sector



Revenue by Product Line



Note: Percentage of sales for the twelve months ended June 30, 2016, excluding OCTG revenue. The OCTG business was sold February 2016.

MRC Global is a Critical Partner To Its Customers and Suppliers

SUPPLIERS

Energy Carbon Steel Tubulars
Tenaris, USS, Stupp Corporation, TMK IPSCO, Dura-Bond Industries

Valves
Balon, Cameron, Flowserve, Bonney Forge, Kitz, Neway, Curtiss-Wright Flow Control Company, Circor Energy, Emerson, Velan, ABV

Fittings, Flanges and Other
+GF+ Georg Fischer, Allied Fitting, Chevron Phillips Chemical Company LLC, Hackney Ladish, WL Plastics, TFA

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CUSTOMERS

IOCs
Shell, Chevron, bp, ExxonMobil

Downstream
axiall, Citgo, Chevron Phillips Chemical Company LLC, lyondellbasell, Marathon, Oxy, Phillips 66, Valero, sabic

Midstream
Atmos Energy, DCP Midstream Partners, Dominion, Duke Energy, Energy Transfer, PG&E, Phillips 66, MarkWest, NiSource, Southern Company, TransCanada, Williams

Upstream
Aera, Apache, Anadarko Petroleum Corporation, California Resources Corporation, ConocoPhillips, Canadian Natural, Hess, Husky Energy, Marathon Oil Corporation, Oxy, Statoil

Supplier Value Proposition

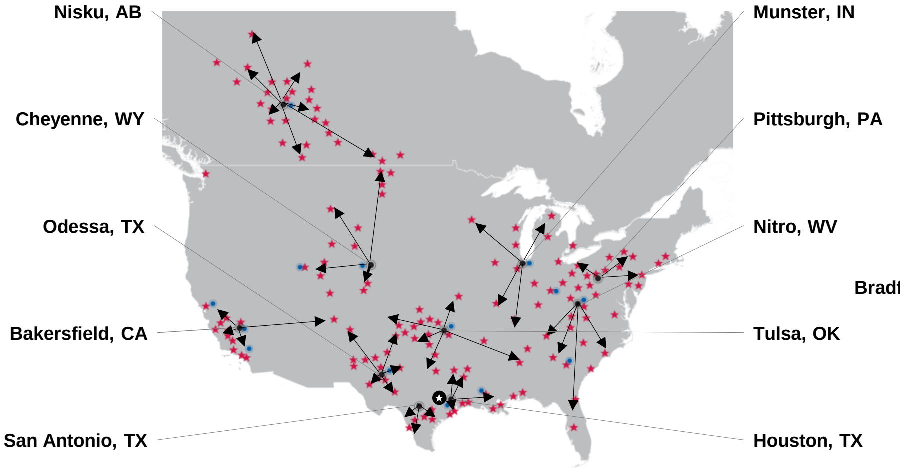
- ✓ Manufacturing and scale efficiencies
- ✓ Leverage MRC Global's footprint
- ✓ Access to 19,000+ customers
- ✓ Lead suppliers through the quality process

Customer Value Proposition

- ✓ Outsource non-core supply chain and logistics functions
- ✓ Reduce supply chain complexity
- ✓ Savings from volume purchasing and global sourcing, 40+ countries
- ✓ Product availability - access to MRC Global's broad inventory with over 13,000 manufacturers
- ✓ Approve new suppliers through rigorous quality program

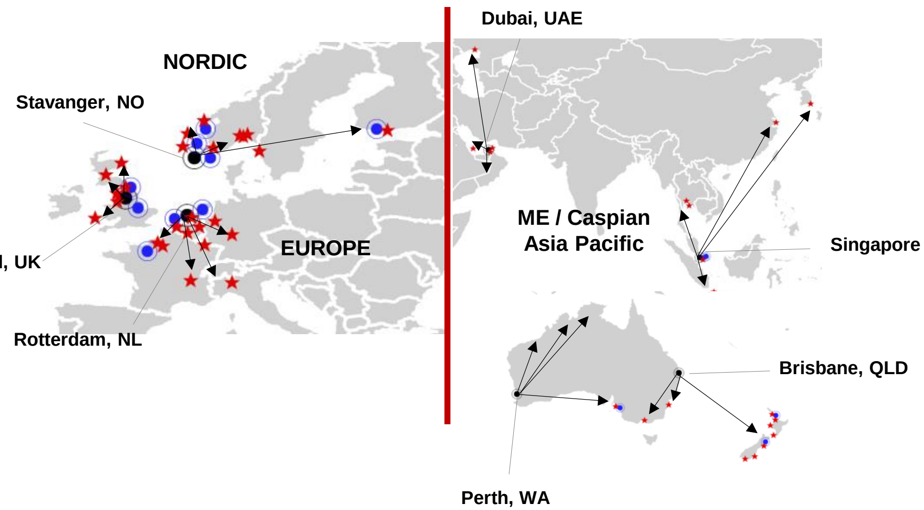
Global Footprint – Strategically Located in Key Geographies to Deliver Solutions to Customers

North America



North America	As of 6/30/2016
Branches	135
RDCs	10
VACs	15
Employees	~2,500

International



Branch Locations
Corporate Headquarters
Regional Distribution Centers
Valve Automation Centers

International	As of 6/30/2016
Branches	51
RDCs	7
VACs	13
Countries	20
Employees	~1,100

MRC Global's Differentiated Value Proposition

Organic Growth	✓ **Strong record of winning new customers and expanding existing relationships resulting in growth**
Operational Optimization	✓ **Driving enhanced profitability and return on capital through operational efficiencies, disciplined cost management, and portfolio optimization**
Strategic Capital Decisions	✓ **Active balance sheet management and robust cash flow create financial flexibility and capital allocation opportunities**
Global M&A Platform	✓ **Solid history of strategic acquisitions in advantageous geographies, sectors, and product lines as well as a healthy pipeline of opportunities**

Strong Record of Customer Contract Wins and Renewals – Yields Growth Opportunities

- **Existing MRO Contract Customers**
  - Expand sales by adding scope, cross-selling products, project activity, and continued account penetration
  - Approximately 50% of sales are from our top 25 customers
- **New MRO Contract Customers**
  - Capitalize on MRC Global's superior customer service and broad offering to win additional MRO contracts
- **"Next 75" Customers**
  - Drive share with targeted growth accounts through focused sales efforts and exceptional customer service
- **Continue to Expand the Integrated Supply Business**
  - Over $750 million in revenue and growing
    - Gas distribution $400 million
    - Refining & Upstream $350 million

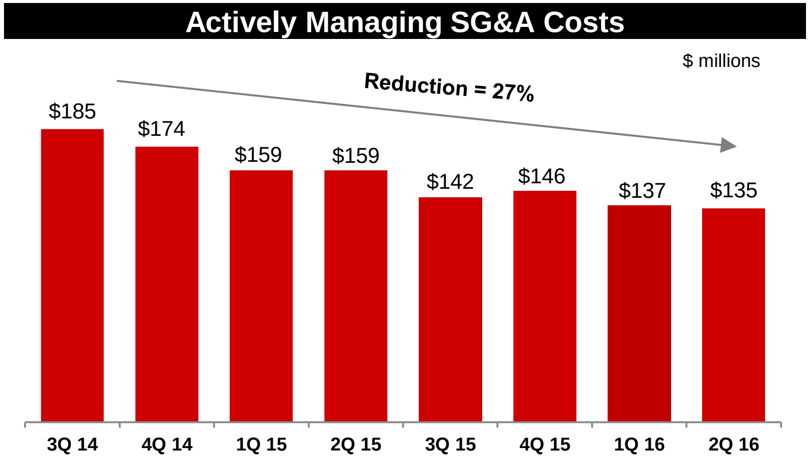
Selected Recent Contract Wins and Renewals

Customer	Geography	Term
BASF	North America	3 Years
The Chemours Company	U.S.	5 Years
Chevron Gulf of Mexico	U.S.	Evergreen
Shell	Australia	5 Years
Statoil	Norway	Project
Marathon Oil	U.S.	5 Years
California Resources	U.S.	3 Years
TECO Energy	U.S.	5 Years
SABIC	U.S., Europe & Saudi Arabia	5 Years
Phillips 66	U.S. & Europe	5 Years
Marathon Petroleum	U.S.	3 Years
Canadian Natural Resources	Canada	3 Years

Focus on Optimizing Operations

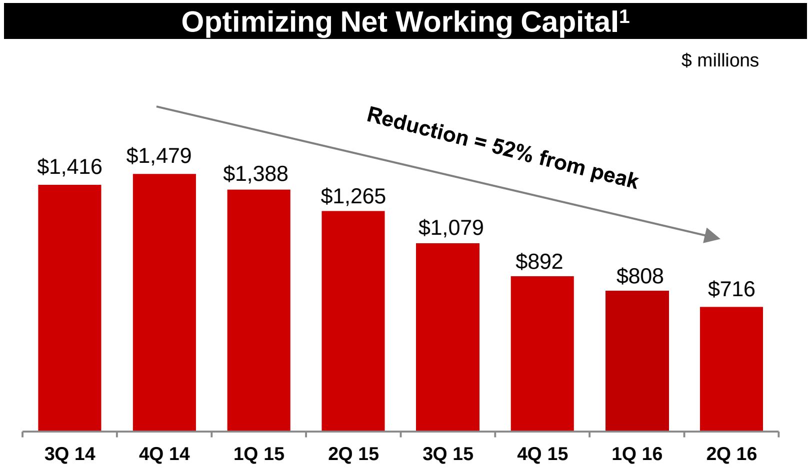
Actively Managing Costs

- Management team with average experience > 30 years; strong track record of actively managing costs
- Successfully executing on cost reduction measures
  - Headcount reductions
  - Hiring & wage freezes
  - Streamline organizational structure
- Reduced headcount by 26% since mid-2014; continue to adjust as market conditions evolve



Working Capital Management

- Continue focus on optimizing working capital investment
  - Reduced days sales outstanding by nine days since 2014.
  - Generated $732 million in operating cash flow since 2013.



1. Excludes cash. All periods have been restated to reflect the 1Q 2016 adoption of a new accounting standard, which resulted in the classification of all deferred taxes as non-current.

Strategic Capital Decisions Support Growth

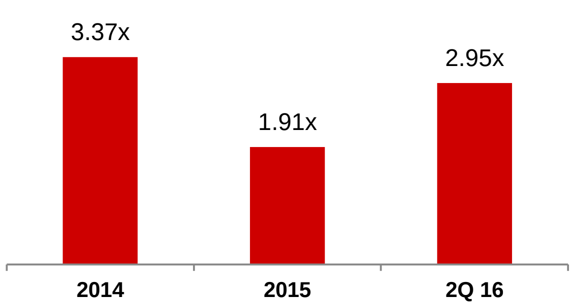
Effectively Positioning the Balance Sheet …

- Significant reduction in total debt from:
  - Strong cash flow generation
  - Perpetual convertible preferred stock issuance
- Advantageous debt agreements with favorable terms, low interest rate and 2019 maturities
- Favorable liquidity position of $645 million

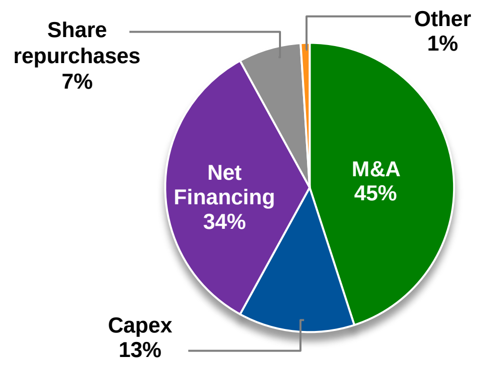
… For Capital Deployment Opportunities

- Organic growth initiatives
  - Investments in products and technology to drive share gains
- Debt repayment
  - Reduced net debt by $974 in 2015 and $101 million in the six months ended June 30, 2016
- Accretive M&A
  - 45% of cash flow deployed on M&A since 2010
- Opportunistic share repurchases
  - Repurchased $83 million with another $17 million authorized

Net Leverage



Use of Cash Flow (2010 – 2Q 2016[1])



1. Investing and Financing cash flows from 2010 through 2Q 2016. Net Financing equals the total issuance less repayment of debt and equity excluding share repurchases.

MRC Global

Global Platform For Continued M&A

North American Consolidation

- Merger of McJunkin and Red Man created the largest PVF distributor to energy companies in the world
- Augmented North American platform through seven bolt-on acquisitions and organic growth

+

Global Acquisitions

- Acquired Transmark in 2009 as a platform for international expansion
- Expanded markets served and enhanced product portfolio through several subsequent acquisitions
- Acquired Stream in 2014, which added a differentiated offshore production facility capability and provided expertise to grow in offshore markets

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Differentiated Position

- Global service capability enables expanded relationships with customers and organic growth opportunity
- Diversified across the energy infrastructure complex, serving upstream, midstream and downstream customers

Targeted Sectors

- Continue to target global assets with a focus on downstream, MRO, alloys & valves

Strategic Acquisitions

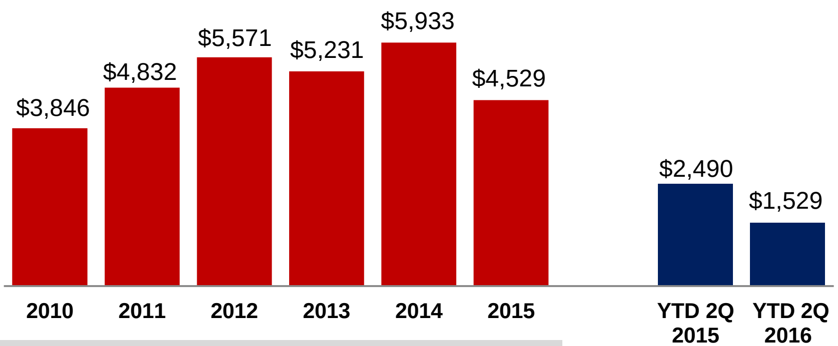
Date	Company Acquired	Country	Rev ($million)[1]
Oct-08	LaBarge	U.S.	$ 233
Oct-09	Transmark	Europe and Asia	346
May-10	South Texas Supply	U.S	9
Aug-10	Dresser Oil Tools Supply	U.S	13
Jun-11	Stainless Pipe and Fittings	Australia / SE Asia	91
Jul-11	Valve Systems and Controls	U.S	13
Mar-12	OneSteel Piping Systems	Australia	174
Jun-12	Chaparral Supply	U.S	71
Dec-12	Production Specialty Services	U.S	127
Jul-13	Flow Control Products	U.S	28
Dec-13	Flangefitt Stainless	United Kingdom	24
Jan-14	Stream	Norway	271
May-14	MSD Engineering	Singapore & SE Asia	26
Jun-14	HypTeck	Norway	38
			$ 1.46+ Billion

1. Reflects reported revenues for the year of acquisition or 2013 for Stream, MSD and HypTeck.

Financial Performance

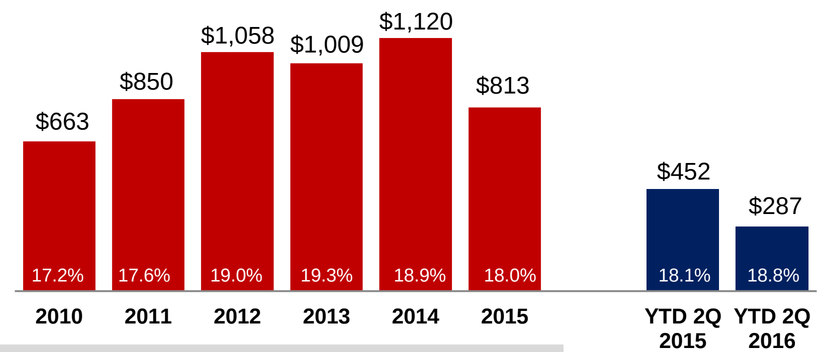
($ millions, except per share data)

Sales



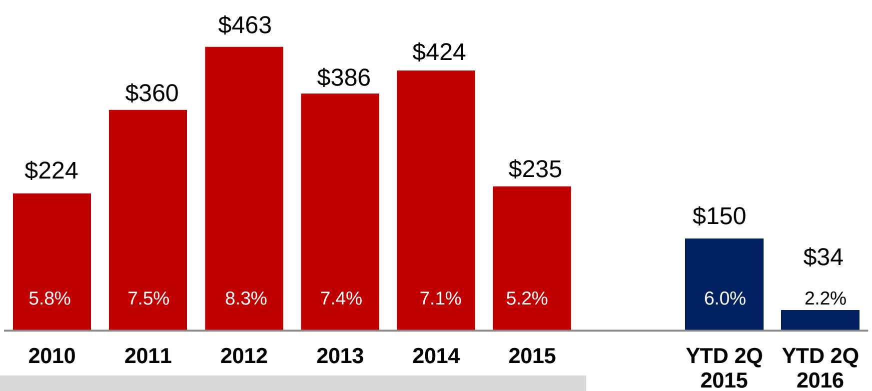
Y-o-Y Growth	*26%*	*15%*	*(6%)*	*13%*	*(24%)*

Adjusted Gross Profit and % Margin[1]



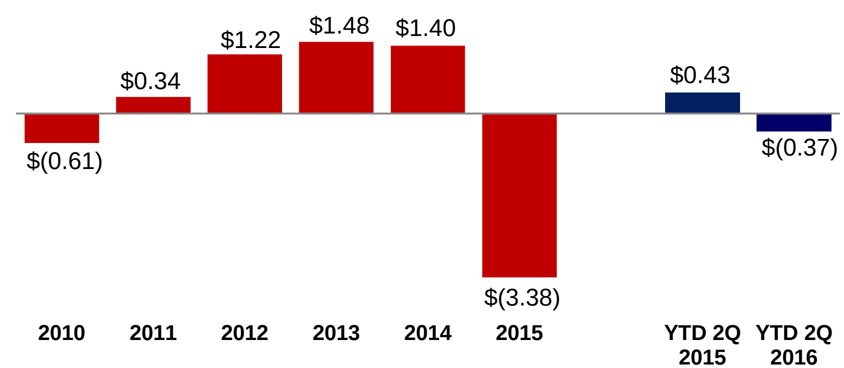
Y-o-Y Growth	*28%*	*24%*	*(5%)*	*11%*	*(27%)*

Adjusted EBITDA and % Margin[1]



Y-o-Y Growth	*61%*	*29%*	*(17%)*	*10%*	*(45%)*

Diluted EPS



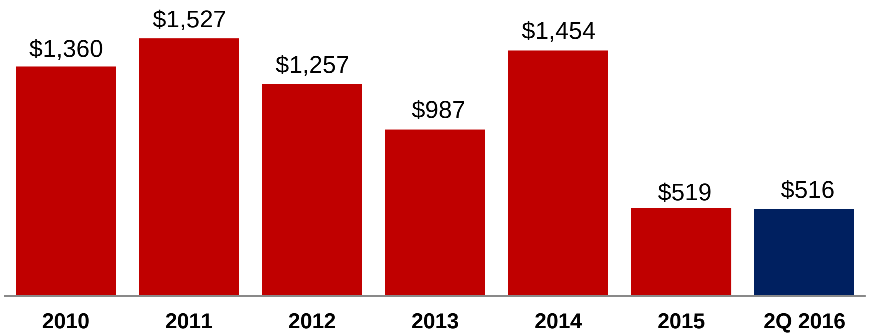
Y-o-Y Growth Diluted EPS	*(156%)*	*259%*	*21%*	*(5%)*	*NM*

1. See reconciliation of non-GAAP measures to GAAP measures in the appendix.

Strong Balance Sheet Provides Financial Flexibility

($ millions)

Total Debt



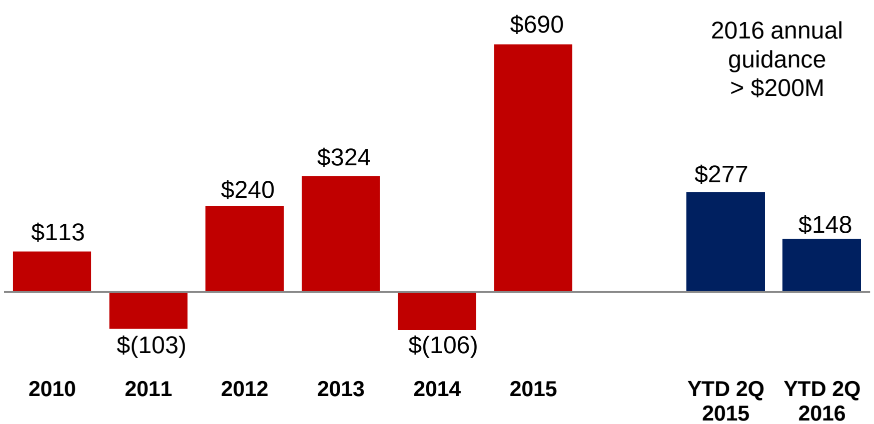
Net Leverage[1]:

2010	2011	2012	2013	2014	2015	2Q 2016
5.82x	4.11x	2.63x	2.49x	3.37x	1.91x	2.95x

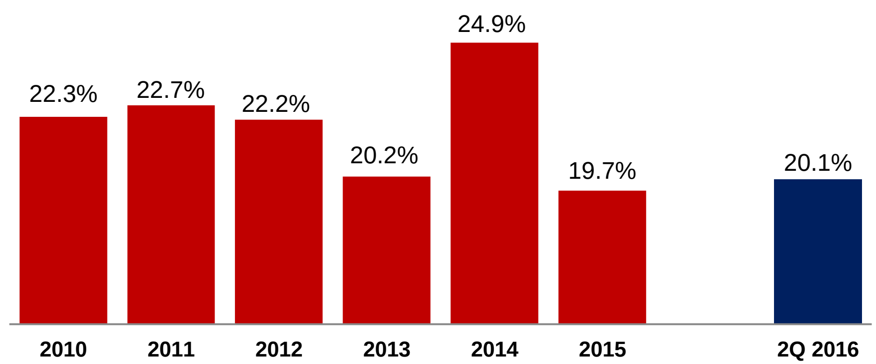
Capital Structure

	June 30, 2016
Cash and Cash Equivalents	**$ 167**
Total Debt (including current portion):	
Term Loan B due 2019, net of discount & deferred financing costs	$ 516
Global ABL Facility due 2019	-
Total Debt	$ 516
Preferred stock	355
Common stockholders' equity	865
Total Capitalization	**$ 1,736**
Liquidity	**$ 645**

Cash Flow from Operations



Net Working Capital as % of Sales[2]



1. Multiples represent Net Debt / trailing twelve months EBITDA.
2. Working capital defined as Current Assets (excluding Cash) – Current Liabilities. Sales are on trailing twelve months basis.

Compelling Long-Term Investment

- Market Leader in PVF Distribution, Serving Critical Function to the Energy Industry
- Diversified Across Sectors, Regions and Customers
- Differentiated Global Platform Creates Customer Value
- Counter-cyclical Cash Flow and Strong Balance Sheet
- Organic Growth Potential from Existing Business, Supported by Long-term Secular Growth from Global Energy Demand

- Proven History of Driving Continuous Productivity Improvements to Deliver Industry Leading Margins
- Industry Consolidator with Proven Success in Acquiring and Integrating Businesses
- World-Class Management Team with Significant Distribution and Energy Experience

Appendix

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Financial Outlook

2016 Outlook

Annual revenue

- $2.95 - $3.16 billion (25-30% lower than 2015, excluding OCTG of $311 million)
- Revenue by sector, as compared to 2015, is expected to be lower:
  - 35 - 40% for upstream (excluding 2015 OCTG revenue)
  - 23 - 28% for midstream
  - 20 - 25% for downstream

Profitability / Cash Flow

- Adjusted gross margin percentage
  - mid to high 18% range
- LIFO benefit $8 million
- SG&A run-rate $126 - $128 million per quarter
- Cash flow from operations > $200 million
- 2016 tax rate 22%
- Capital expenditures $35 - $40 million

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Pro Forma Revenue excluding OCTG Revenue

($ millions)	Twelve months ended June 30, 2016	Twelve months ended December 31 2015	2014	2013	2012	2011	2010
Revenue	$ 3,567	$4,529	$5,933	$5,231	$5,571	$4,832	$3,846
Less: OCTG revenue	145	311	556	464	715	809	769
Pro forma revenue	**$ 3,422**	**$4,218**	**$5,377**	**$4,767**	**$4,856**	**$4,023**	**$3,077**

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Adjusted EBITDA Reconciliation

($ millions)	Six months ended June 30		Year ended December 31					
	2016	2015	2015	2014	2013	2012	2011	2010
Net (loss) income	$ (25)	$ 45	$ (332)	$ 144	$ 152	$ 118	$ 29	$ (52)
Income tax (benefit) expense	(7)	26	(11)	82	85	64	27	(23)
Interest expense	17	28	48	62	61	113	137	140
Depreciation and amortization	10	10	21	23	22	19	17	17
Amortization of intangibles	23	31	60	68	52	49	51	54
(Decrease) increase in LIFO reserve	(4)	(15)	(53)	12	(20)	(24)	74	75
Goodwill & intangible asset impairment	-	-	462	-	-	-	-	-
Change in fair value of derivative instruments	2	2	1	1	(5)	(2)	(7)	5
Equity-based compensation expense	7	5	11	9	15	8	8	4
Severance & related costs	9	9	14	7	1	-	1	3
Write-off of debt issuance costs	-	3	3	-	-	-	-	-
Litigation matter	-	-	3	-	-	-	-	-
Foreign currency losses (gains)	2	6	3	3	13	(1)	(1)	-
Loss on disposition of non-core product line	-	-	5	10	-	-	-	-
Insurance charge	-	-	-	-	2	-	-	-
Cancellation of executive employment agreement (cash portion)	-	-	-	3	-	-	-	-
Expenses associated with refinancing	-	-	-	-	5	2	9	-
Loss on early extinguishment of debt	-	-	-	-	-	114	-	-
Pension settlement	-	-	-	-	-	4	-	-
Legal and consulting expenses	-	-	-	-	-	-	10	4
Provision for uncollectible accounts	-	-	-	-	-	-	-	(2)
Joint venture termination	-	-	-	-	-	-	2	-
Other expense (income)	-	-	-	-	3	(1)	3	(1)
Adjusted EBITDA	**$ 34**	**$ 150**	**$ 235**	**$ 424**	**$ 386**	**$ 463**	**$ 360**	**$ 224**

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Adjusted Gross Profit Reconciliation

($ millions)	Six months ended June 30		Year ended December 31						
			2016E						
	2016	2015	Midpoint	2015	2014	2013	2012	2011	2010
Gross profit	$ 258	$ 426	$ 511	$ 786	$ 1,018	$ 955	$ 1,014	$ 708	$ 518
Depreciation and amortization	10	10	22	20	22	22	19	17	17
Amortization of intangibles	23	31	46	60	68	52	49	51	54
Increase (decrease) in LIFO reserve	(4)	(15)	(8)	(53)	12	(20)	(24)	74	74
Adjusted Gross Profit	**$ 287**	**$ 452**	**$571**	**$ 813**	**$ 1,120**	**$ 1,009**	**$ 1,058**	**$ 850**	**$ 663**