UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported): May 29, 2013

HARSCO CORPORATION

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation) 001-03970 (Commission File Number)

23-1483991 (IRS Employer Identification No.)

350 Poplar Church Road, Camp Hill, Pennsylvania (Address of Principal Executive Offices) 17011 (Zip Code)

Registrant's telephone number, including area code: (717) 763-7064

Not Applicable

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

D Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01. Regulation FD Disclosure.

Harsco Corporation (the "*Company*") has prepared a presentation for the 2013 KeyBanc Capital Markets Industrial, Automotive and Transportation Conference (the "*Presentation*"), which is filed as Exhibit 99.1 hereto and incorporated herein by reference. The Company expects to use the Presentation on the date of this Current Report on Form 8-K. The information in this Current Report on Form 8-K and Exhibit 99.1 attached hereto shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, except as shall be expressly set forth by specific reference.

Item 9.01. Financial Statements and Exhibits.

Exhibit Number Description

99.1 2013 KeyBanc Capital Markets Industrial, Automotive and Transportation Conference Presentation

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

HARSCO CORPORATION

By: /s/ A. Verona Dorch

Name: A. Verona Dorch

Title: Vice President and General Counsel

Date: May 29, 2013

EXHIBIT INDEX

Exhibit Number

Description

99.1

1 2013 KeyBanc Capital Markets Industrial, Automotive and Transportation Conference Presentation

HARSCO

2013 KeyBanc Capital Markets Industrial, Automotive and Transportation Conference May 29, 2013



Patrick Decker, President and CEO

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Administrative Items

Safe Harbor

This presentation contains forward-looking statements based on management's current expectations, estimates and projections. All statements that address expectations or projections about the future, including statements about the company's strategy for growth, product development, market position, expected expenditures and financial results are forward-looking statements. Some of the forward-looking statements may be identified by words like "may," "could," "believes," "expects," "anticipates," "plans," "intends," "projects," "indicates," and similar expressions. These statements are not guarantees of future performance and involve a number of risks, uncertainties and assumptions. Many factors, including those discussed more fully elsewhere in this presentation and in documents filed with the Securities and Exchange Commission by Harsco, particularly its latest annual report on Form 10-K and quarterly report on Form 10-Q, as well as others, could cause results to differ materially from those stated. These factors include, but are not limited to, changes in the worldwide business environment in which the Company operates, including as a result of the current global financial and credit crisis; changes in the performance of the equity and debt markets; changes in governmental laws and regulations; market and competitive changes, including pricing pressures, market demand and acceptance for new products, services, and technologies; unforeseen business disruptions in one or more of the many countries in which the Company operates; the seasonal nature of the Company's business; our ability to successfully enter into new contracts and complete new acquisitions in the timeframe contemplated; the financial condition of the Company's customers; the successful integration of the Company's strategic acquisitions; and the amount and timing of repurchases of the Company's common stock, if any. The Company undertakes no duty to update forward-looking statements.

Non-GAAP Measures

This presentation contains non-GAAP financial information including adjusted operating income margin, adjusted diluted earnings per share from continuing operations, free cash flow and adjusted return on invested capital. These non-GAAP measures exclude special items in certain fiscal periods. For a reconciliation of these non-GAAP measures to U.S. GAAP results and the Company's rationale for its usage of non-GAAP measures, please see the Appendix .

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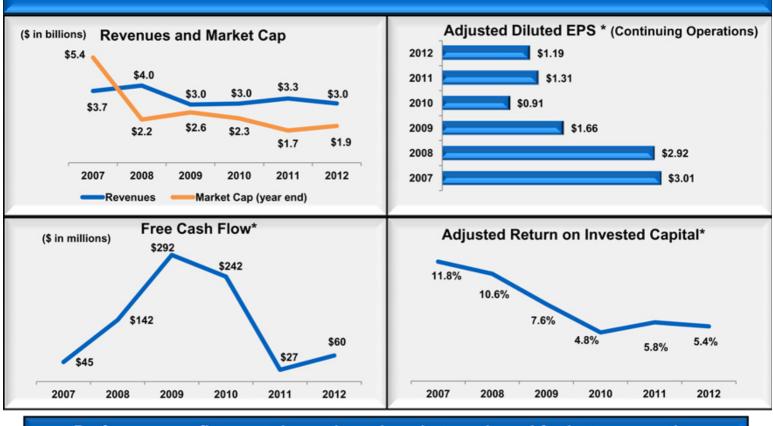
Harsco at a Glance



Multi-industry exposure through four market-leading segments

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Historical Harsco Performance



Performance reflects weakness in end markets and need for better execution

*Adjusted diluted earnings per share from continuing operations, free cash flow and adjusted return on invested capital are non-GAAP measures. See the Appendix for a reconciliation to GAAP results.

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New Executive Management

	Patrick Decker	Nick Grasberger
Title	President and CEO	SVP and CFO
Joined	September 2012	April 2013
Experience	25 years operations and finance	25 years finance and operations
Most Recent	Tyco International President, Tyco Flow Control CFO Tyco Engineered Products	Fenner, plc MD Precision Polymers Division
Previous	Bristol-Myers Squibb CFO Mead Johnson Nutrition Various Overseas Finance/Op Roles	Armstrong World Industries CEO Building Products CFO Armstrong Holdings
	Price Waterhouse	CFO Kennametal
		H.J. Heinz Various financial roles, last as Corporate Treasurer

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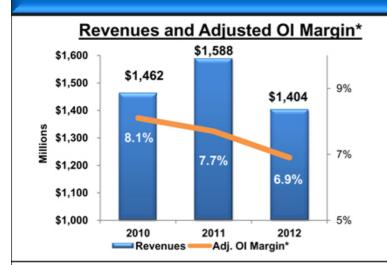
CEO's Early Perspective on Harsco

Alignment with Core Principles	Observations
 Customer centricity Continuous Improvement (CI) Employee engagement Innovation Value creation 	 Criticality of the end markets we serve Global breadth and emerging market relevance appealing Basic building blocks taking shape for improved returns Need stronger focus on CI, cash flow and working capital Challenged portfolio—high end market correlation in two capital intensive businesses
	Strong employee engagement

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Metals & Minerals at a Glance

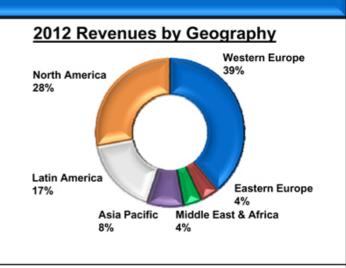


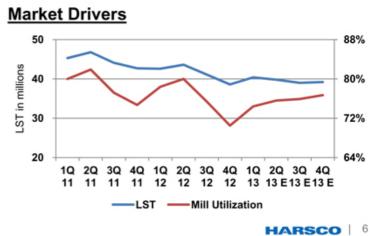


- World's largest provider of on-site, outsourced services to the metals industries
- Provide environmental solutions for global metals and resource recovery
- Mineral-based by-products for commercial and industrial uses

*Adjusted operating margin is a non-GAAP measure. See the Appendix for a reconciliation to GAAP results.

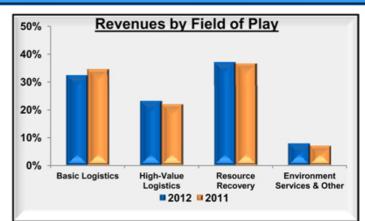
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Climbing the Value Chain Drives Improved Growth Profile and Returns





Summary of Major Contract Wins													
Customer	Market	Primary Field of Play*	Term (Years)	Estimated Value									
Jindal Group	India	RR	10+	\$325 M									
TISCO	China	RR and Env.	25	\$500 M									
Tangshan	China	RR and Env.	20	\$375 M									
Gerdau (renewal)	newal) Brazil Confidential												

RR: Resource Recovery, Env.: Environmental Services.

*Harsco provides some logistics services, mostly to support the primary field of play.

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Metals & Minerals

Strengths

- Leading global market position
- Services critical to sustaining customer operations
- Relationships with top-tier global customers
- Value proposition highly relevant in attractive emerging markets
- Long-term (multi-year) service contracts
- Lower cost structure due to prior restructuring actions
- Contract renewal discipline

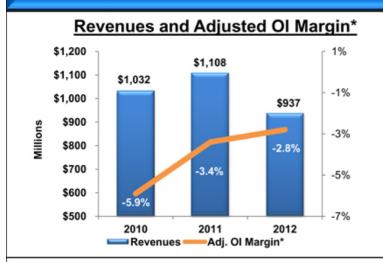
Challenges

- Global steel industry remains challenged, particularly in developed markets
- Capital intensive business largely dependent on customer production volumes for attractive returns
- Need to
 - > continue wins in emerging markets
 - accelerate our CI journey
 - Iower capital intensity
 - bring new technologies to market

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Infrastructure at a Glance

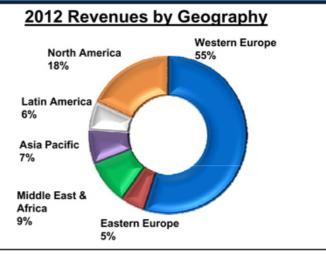


Harsco Profile

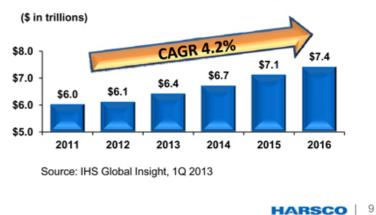
- A comprehensive access and forming solutions provider to major infrastructure and construction projects
- Provide suite of plant construction, upgrade and maintenance services to various industrial sectors

*Adjusted operating margin is a non-GAAP measure. See the Appendix for a reconciliation to GAAP results.

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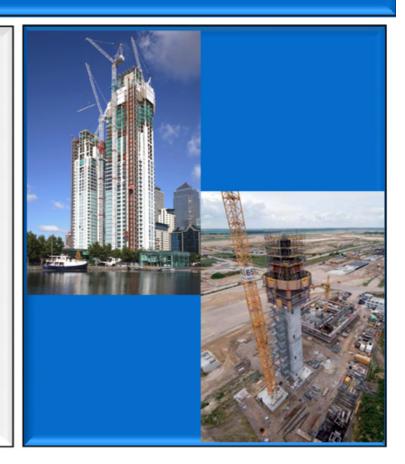


Market Driver: Global Construction Spending



Infrastructure Focus Areas

- Global project management to drive top line growth
- More efficient yard management for improved operational efficiency and better customer service
- Common engineering standards to leverage innovation and lower capital intensity



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Competitive Landscape

Construction Services

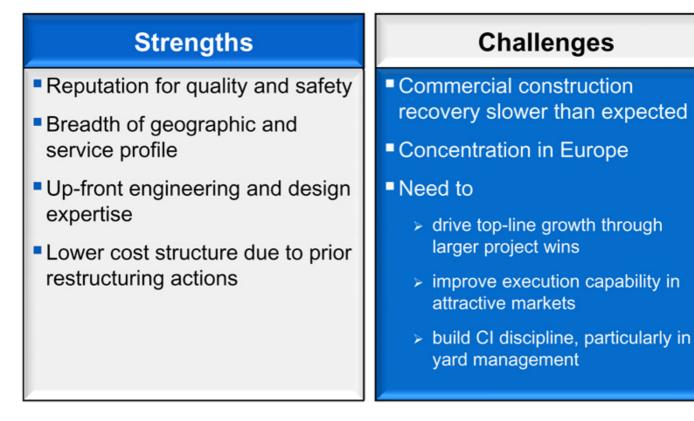
	doka	PERI	R-M-D	Aluma Systems	SAFWAY.	Layher.	😏 Lavendon Group pic	HARSCO
			Servic	es Provided				
Formwork	\checkmark	\checkmark	\checkmark	\checkmark				\checkmark
Shoring	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark
Non-Mechanical Access		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark
Masts & Suspended Access					\checkmark			\checkmark
Platforms							\checkmark	\checkmark
Roofing & Shelters		\checkmark				\checkmark		\checkmark
Site & Safety	\checkmark	\checkmark	\checkmark	\checkmark				\checkmark
Training Services	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark

Note: All service offerings not in all geographies. Grey shading represents Harsco Infrastructure's key service offering.

Leveraging service and geographic portfolio to capture larger share of customer projects

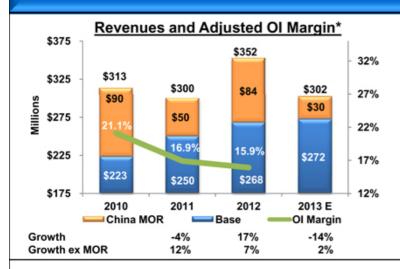
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Infrastructure



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Rail at a Glance



Harsco Profile

 A global leader in railway track maintenance equipment, services and solutions

Products and Services

- Provides the industry's broadest range of equipment, parts and contract services for railway track maintenance and new track construction, including rail grinding, track surfacing, and track stabilization
- Customers include private and government-owned railroads and urban mass transit systems worldwide

*Adjusted operating margin is a non-GAAP measure. See the Appendix for a reconciliation to GAAP results. © 2013 Harsco Corporation, All Rights Reserved.





Expanding the Global Base



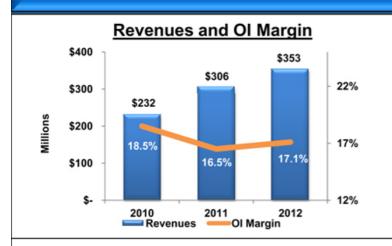
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Rail

Strengths	Challenges
Well positioned in an attractive end market	Completion of large multi- year China order – difficult
Expanding global presence in high growth markets	near-term financial comparisons
Growing aftermarket service and repair business	Relatively niche business; assessing growth opportunities in both core
Strong track record of attractive growth and returns	and adjacent markets
Early adopters of CI	

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Industrial at a Glance



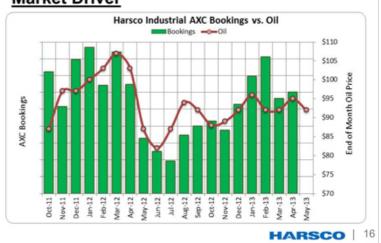
Harsco Profile

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- A market leader in energy-efficient air-cooled heat exchangers, heat transfer systems, and industrial grating products
- Significant growth potential through globalization of the business

2012 Revenues by Market

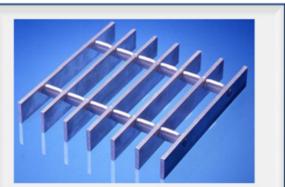
Market Driver



Industrial Products



Air-cooled heat exchangers for natural gas compression and pipeline distribution



Steel grating for industrial and commercial flooring and safety walkways



Energy efficient heat transfer systems for heating and hot water service in large commercial and institutional buildings

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Industrial

Strengths

- Well positioned in attractive industries
- Growing aftermarket business
- Strong track record of generating attractive growth and returns
- Early adopters of CI

Challenges

Three niche businesses; current scale is limited

Need to

- expand into overseas energy markets
- accelerate bringing new product offerings to market
- assess opportunities to grow core and adjacent markets

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Overall Focus Areas to Improve Returns

- Build a robust CI culture
- Lower the capital intensity of the business
- Grow the businesses via market expansion & innovation
- Upgrade leadership talent and depth
- Improve the portfolio mix

Focus. Align. Execute.

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Build Robust CI Culture



3,500 3,000 2,500 2,000 1,500 1,000 500 2009 2010 2011 2012 2013 E 2014 E Actual Plan

Employees Engaged in CI Events

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2012

- Reaffirmed CI as core principle
- Re-launched CI in Infrastructure and M&M
- Expanded CI into all corporate functions
- Launched Lean Six Sigma

<u>2013</u>

- Staff CI leadership roles
- Advance CI maturity across all businesses
- Expand Green and Black Belt certifications
- Deploy CI to working capital and cash return improvement
- Implement Voice of Customer methods to drive improved service and innovation

Lower the Capital Intensity



Capital Expenditures



Grow Top Line via Market Expansion and Innovation

Market Expansion 2012 Revenues by Geography Western Rest of World Europe 26% 35% North America 39% Shift of steel production to emerging markets Strong track record of international expansion in Rail Infrastructure focus on market share growth Expand to serve global energy production growth

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Innovation

Compass telematics in Rail

- New resource recovery and environmental services in Metals
- Platinum forming product in Infrastructure
- Healthy backlog of new product development in Industrial

Portfolio Assessment Attributes

- Long-term attractiveness of the end markets served
- Quality of value proposition for each business
- Degree of competitive strength and differentiation
- Long-term growth and financial return profile
- Execution capability



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Key Takeaways

- New executive team focused on improving financial returns of the company
- Early stage deployment of CI
- Shifting service and product mix to higher value offerings
- Expanding presence in key growth markets
- Ongoing assessment of businesses

Opportunity for significant value creation

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HARSCO

2013 KeyBanc Capital Markets Industrial, Automotive and Transportation Conference May 29, 2013



Appendix

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Adjusted Diluted Earnings per Share from Continuing Operations (a)

	Year Ended December 31											
	2	2007	2	2008	:	2009	:	2010		2011	1	2012
GAAP diluted EPS from continuing operations	s	3.01	\$	2.92	\$	1.66	\$	0.14	s	(0.12)	\$	(3.15)
Special items:												
- Goodwill impairment charge - Harsco Infrastructure (b)		-		-		-		-		-		3.29
- Restructuring charges (c)		-		-		-		0.77		1.05		1.06
- Charges to exit Harsco Metals & Minerals contract (d)		-		-		-		-		-		0.07
- Gains associated with exited countries - Harsco Infrastructure (e)		-		-		-		-		-		(0.10)
 Former CEO separation expense (f) 		-		-		-		-		-		0.04
 Gains on pension curtailment - Harsco Metals & Minerals (g) 		-		-		-		-		-		(0.02)
 One-time Harsco Rail benefit (h) 		-		-		-		-		(0.07)		-
- Non-cash tax charge (i)		-		-		-		-		0.45		
Adjusted diluted EPS from continuing operations	\$	3.01	\$	2.92	\$	1.66	\$	0.91	\$	1.31	\$	1.19

(a) The Company's management believes diluted earnings (loss) per share from continuing operations excluding special items, a non-GAAP financial measure, is meaningful to investors because it provides an overall understanding of the Company's historical and future prospects. Exclusion of special items permits evaluation and comparison of results for the Company's core business operations, and it is on this basis that management internally assesses the Company's performance. This measure should be considered in addition to, rather than as a substitute for, other information provided in accordance with GAAP.

(b) Non-cash goodwill impairment charge in Harsco Infrastructure (\$265.0 million pre-tax).

(c) Charges resulting from the Company's previously announced Fourth Quarter 2010 Harsco Infrastructure and 2011/2012 Restructuring Programs (Harsco Infrastructure 2010 \$84.4 million pre-tax, 2011 \$87.6 million pre-tax, 2012 \$88.6 million pretax; Harsco Metals & Minerals 2011 \$12.8 million pre-tax, 2012 \$5.5 million pre-tax).

- (d) Charges as a result of exiting an underperforming contract in Harsco Metals & Minerals (\$7.6 million pre-tax).
- (e) Non-cash gains related to the closure of operations in certain countries in Harsco Infrastructure.
- (f) Separation expense for former CEO (\$4.1 million pre-tax).
- (g) Pension curtailment gains in Harsco Metals & Minerals (\$1.7 million pre-tax).
- (h) Reduction of estimated costs related to the first phase of Harsco Rail's large China order (\$8.0 million pre-tax).
- (i) Non-cash tax charge against U.K. deferred tax assets (\$36.8 million after-tax).

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Free Cash Flow (a)

	Year Ended December 31												
(\$ in millions)		2007		2008		2009	2010		2011			2012	
Net cash provided by operating activities	s	472	\$	574	\$	434	\$	401	\$	299	\$	199	
Plus cash payments for restructuring charges		-		-		-		11		23		81	
Less maintenance capital expenditures (b)		(197)		(210)		(78)		(108)		(178)		(138)	
Less growth capital expenditures (c)		(247)		(248)		(87)		(84)		(135)		(127)	
Plus capital expenditures for strategic ventures (d)		-		-		-		-		1		13	
Plus proceeds from sales of assets (e)		17		26		23		22		17		32	
Free Cash Flow	\$	45	\$	142	\$	292	\$	242	\$	27	\$	60	

(a) The Company's management believes that free cash flow, a non-GAAP financial measure, is meaningful to investors because management reviews cash flows generated from operations less capital expenditures net of asset sales proceeds. It is important to note that free cash flow does not represent the total residual cash flow available for discretionary expenditures since other non-discretionary expenditures, such as mandatory debt service requirements, are not deducted from the measure. This measure should be considered in addition to, rather than as a substitute for, other information provided in accordance with GAAP.

(b) Maintenance capital expenditures are necessary to sustain the Company's current revenue streams and include contract renewals.

(c) Growth capital expenditures, for which management has discretion as to amount, timing and geographic placement, expand the Company's revenue base and create additional future cash flow.

(d) Capital expenditures for strategic ventures represent the partner's share of capital expenditures in certain ventures consolidated in the Company's financial statements.

(e) Asset sales are a normal part of the business model, primarily for the Harsco Infrastructure and Harsco Metals & Minerals Segments. Amounts for 2011 and 2012 exclude proceeds received from assets sold under restructuring programs. Amounts for 2007 and 2009 exclude amounts related to the sale of the Company's former Gas Technologies business group.

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Non-GAAP Reconciliation

Adjusted	Return	on	Invested	Canital	(a)
Adjusted	Return	on	mvesteu	Capital	(a)

Adjusted Return on Invested Capital (a)	Year Ended December 31												
(in thousands)	2007			2008	-	2009	2010			2011	_	2012	
Net income (loss), as reported	\$	299,492	\$	240,945	\$	118,777	\$	6,754	s	(11,510)	\$	(254,612	
Special items:													
- Goodwill impairment charge - Harsco Infrastructure		-		-		-		-		-		265,038	
 Restructuring charges (b) 								84,440		100,780		94,498	
- Charges to exit Harsco Metals & Minerals contract (c)		-		-		-		-		-		7,645	
- Gains associated with exited countries (d)		-		-		-		-		-		(10,906)	
 Former CEO separation expense 		-		-		-		-		-		4,125	
 Gains on pension curtailment 		-		-		-		-		-		(1,716)	
 One-time Harsco Rail benefit (e) 		-		-		-		-		(7,966)		-	
 Taxes on above special items 		-		-		-		(21,806)		(14,171)		(9,070)	
- Non-cash tax charge (f)	_	-		-		-		-		36,833		-	
Adjusted net income		299,492		240,945		118,777		69,388		103,966		95,002	
Plus net (income) loss from discontinued operations		(44,377)		4,678		15,061		4,131		2,063		919	
Plus interest expense		81,383		73,160		62,746		60,623		48,735		47,381	
Less taxes on interest expense	_	(24,985)		(19,534)		(7,278)	_	(15,096)		(9,844)		(14,972)	
Adjusted operating profit after taxes	\$	311,513	\$	299,249	\$	189,306	\$	119,046	\$	144,920	\$	128,330	
Average equity	s	1,351,344	\$	1,682,281	\$1	1,470,479	\$1	,491,121	s	1,493,200	\$	1,167,124	
Effect of special items, net of tax	_		_	-	_	-	_	6,974	_	69,278		244,986	
Adjusted average equity		1,351,344		1,682,281		1,470,479	1	,498,095		1,562,478		1,412,110	
Plus average total debt		1,280,736		1,144,420		1,015,915		996,803		935,542		971,406	
Adjusted average capital	\$2	2,632,080	\$2	2,826,701	\$2	2,486,394	\$2	2,494,898	\$	2,498,020	\$	2,383,516	
Adjusted return on invested capital		11.8%		10.6%		7.6%		4.8%		5.8%		5.4%	

(a) The Company's management believes return on invested capital excluding special items, a non-GAAP financial measure, is meaningful to investors in evaluating the efficiency and effectiveness of the Company's long-term capital investments. Exclusion of special items permits evaluation and comparison of results for the Company's core business operations, and it is on this basis that management internally assesses the Company's performance. This measure should be considered in addition to, rather than as a substitute for, other information provided in accordance with GAAP. The most common comparable GAAP measure is Return on Average Common Stockholders' Equity.

(b) Charges resulting from the Company's previously announced Fourth Quarter 2010 Harsco Infrastructure and 2011/2012 Restructuring Programs.

(c) Charges as a result of exiting an underperforming contract in Harsco Metals & Minerals.

(d) Non-cash gains related to the closure of operations in certain countries in Harsco Infrastructure.

(e) Reduction of estimated costs related to the first phase of Harsco Rail's large China order.

(f) Non-cash tax charge against U.K. deferred tax assets.

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Non-GAAP Reconciliation

		Year	En	ded Decem	ber	31
(\$ in thousands)	_	2010		2011		2012
Harsco Metals & Minerals						
Operating income, as reported	\$	117,915	\$	109,593	\$	85,523
Special items:						
 Restructuring charges (b) 		-		12,775		5,473
 Charges to exit Harsco Metals & Minerals contract (c) 		-		-		7,645
 Gains on pension curtailment 		-		-		(1,716
Operating income excluding special items	\$	117,915	\$	122,368	\$	96,925
Revenues, as reported	\$	1,461,531	\$	1,588,302	\$	1,404,103
Operating margin excluding special items - %	_	8.1%		7.7%		6.9%
Harsco Infrastructure						
Operating income (loss), as reported	\$	(145,346)	\$	(125,555)	\$	(368,657
Special items:						
- Goodwill impairment charge		-		-		265,038
- Restructuring charges (b)		84,440		87,604		88,587
 Gains associated with exited countries (d) 		-		-		(10,906
Operating income (loss) excluding special items	\$	(60,906)	\$	(37,951)	\$	(25,938
Revenues, as reported	\$	1,031,807	\$	1,108,293	\$	937,293
Operating margin excluding special items - %		-5.9%		-3.4%		-2.8%
Harsco Rail						
Operating income, as reported	\$	66,124	s	58,746	\$	56,079
Special items:	*	00,124	-	0011 70	+	00,010
- Restructuring charges (b)		-		50		67
- One-time Harsco Rail benefit (e)		-		(7.966)		-
Operating income excluding special items	\$	66,124	\$	50,830	\$	56,146
Revenues, as reported	\$	313,262	\$	300,029	\$	352,036
Operating margin excluding special items - %		21.1%		16.9%		15.9%

(a) The Company's management believes operating income (loss) and operating margin excluding special items, which are non-GAAP financial measures, are meaningful to investors because they provide an overall understanding of the Company's historical and future prospects. Exclusion of special items permits evaluation and comparison of results for the Company's core business operations, and it is on this basis that management internally assesses the Company's performance. This measure should be considered in addition to, rather than as a substitute for, other information provided in accordance with GAAP.

(b) Charges resulting from the Company's previously announced Fourth Quarter 2010 Harsco Infrastructure and 2011/2012 Restructuring Programs.

(c) Charges as a result of exiting an underperforming contract in Harsco Metals & Minerals.

(d) Non-cash gains related to the closure of operations in certain countries in Harsco Infrastructure.

(e) Reduction of estimated costs related to the first phase of Harsco Rail's large China order.

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