



Headwinds Report

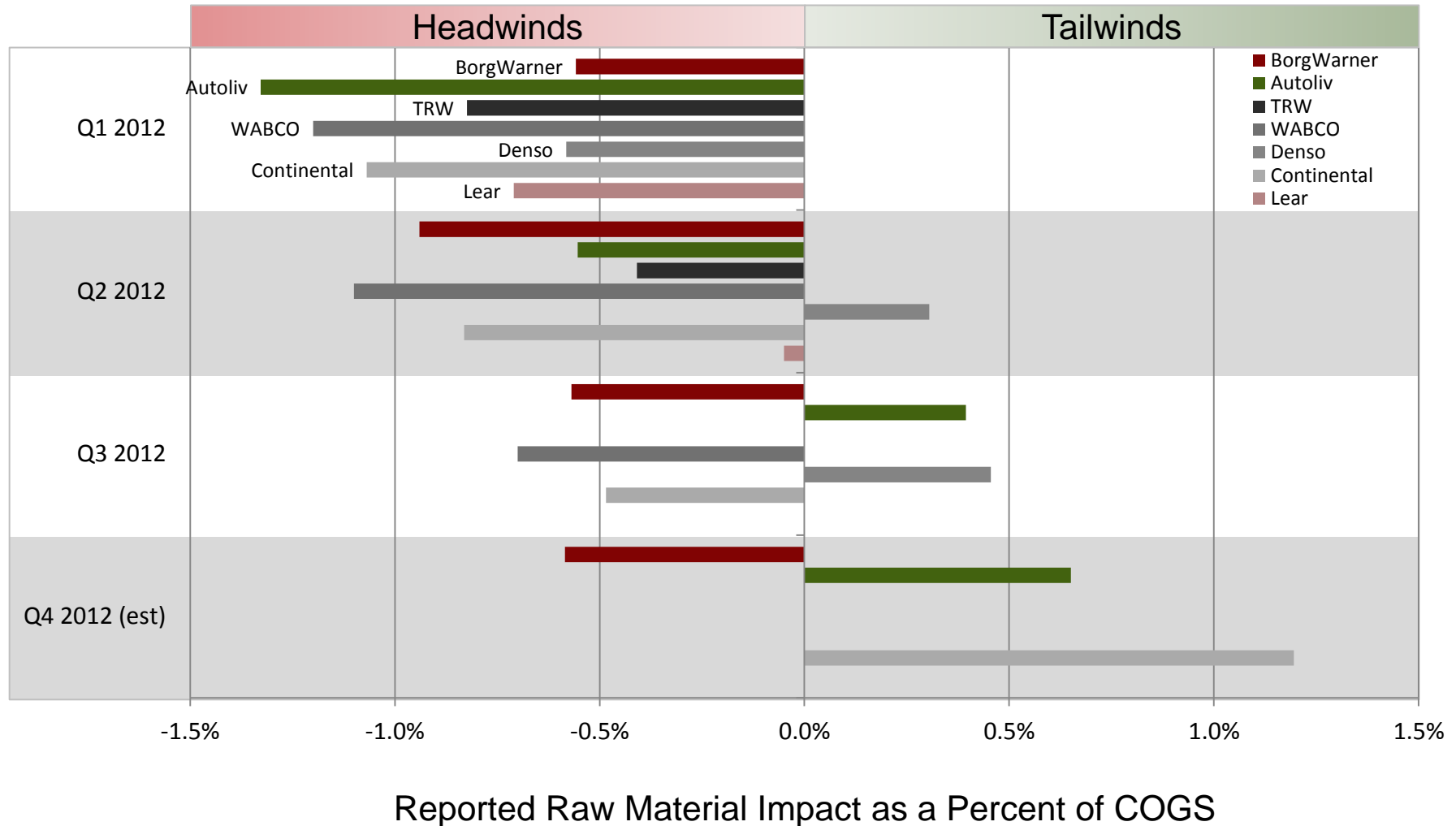
Raw material impact on automotive and commercial vehicle suppliers

Executive Summary

- ***Commodity Volatility*** – Commodity prices have fluctuated throughout 2012 notable in steel, resin, fuel, rare earth minerals and copper but most are trending positively for Q4 2012 and 2013
- ***Financial Impact*** – The impact to the financial performance of each supplier varies based on the contract terms, risk exposure, commodity pass through agreements and tools used by the purchasing team to offset increases
- ***Target Setting*** – Raw material tailwinds for 2013 should be built into productivity targets but will affect European and US operations differently

Headwinds / Tailwinds by Quarter

Headwinds were high early in the year but are now creating tailwinds.



Cost Recovery and Indexing Quotes

Many automotive suppliers' management teams discussed cost recovery and indexing practices during calls with investors.

Supplier	CEO/ CFO Quote
	In North America, we had to de-risk our business. For us, one of the key tenets of that was getting commodity recovery mechanism in place with our customers . And if we were unable to do that, we decided we were not going to bid for the renewal contracts.
	We use about 125 million pounds of copper at this production rate, and about 20% of that is our exposure. The balances are on an indexing agreement with customers .
	We executed aggressive material cost recovery initiatives with our customers to mitigate the impact of rising global commodity costs.
	We still have very aggressive purchasing cost reduction program that continues to be successful. However, more recently it is being challenged to keep up for the pace of the annual customer price reductions .
	Well, tailwind has already started. It actually is a good part of the commodity prices that we benefit from it when the economy slows down, because we usually don't share the impact nor the benefit of it with customers .
	We're seeing some extra pricing pressure, but I don't think it's any worse than it was in the past couple of years, and I think we're in better shape, quite frankly, to be able to offset it so we're not in such a firefighting mode.
	Compared with the first and second quarters of the year, adjusted EBITDA margins have increased, primarily driven by customer cost recoveries and material cost efficiencies.

Raw Materials Quotes

Many automotive suppliers see the landscape improving and do not expect unmanageable raw material headwinds in 2013.

Supplier	CEO/ CFO Quote
	Commodities, while they're going to be higher, should not a big issue in 2013 .
	Considering where we stand from a hedging perspective, we expect a small raw material tailwind (copper, gold, silver) in 2013.
	Expect raw materials to provide small benefit in H1 2013, no further price increases are expected . On OE side, they are all on indices - which will lead to some OE price reductions
	We now expect a headwind of \$6 million for commodities for the full year 2012 and that is \$5 million better than we expected earlier in July .
	The decline in average selling price resulted primarily from a 5 percent decrease in the pass-through price of aluminum .
	We still believe that the impact of higher raw material costs will be in the \$25 million to \$30 million in 2012. As we stated all year, we will absorb and manage our inflationary costs including raw materials .

Purchased Components Quotes

Several suppliers mentioned challenges related to purchased materials.

Supplier

CEO/ CFO Quote



Most of the material cost headwind this year, is in the area of **purchased metallic components**. And what we're dealing with is a supply and demand issue. And in some cases the supply of components we need to run at higher volume levels than what was originally anticipated for this time period is the capacity is not quite there.



We continue to gain **savings on purchased components** and materials sufficient to virtually **offset product mix and labor inflation**.



I don't think there are a lot of price increases out there at this point, and particularly with the uncertainty that's going on in the end markets. And so we're continuing to work really hard right now to continue to **find material substitution where necessary**.



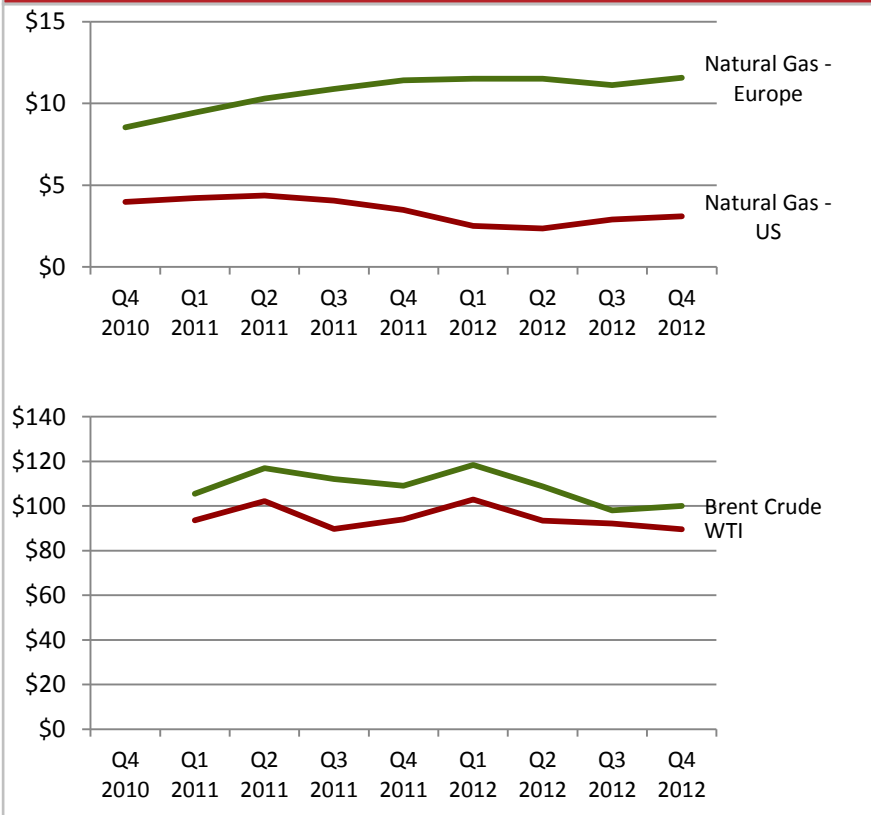
Despite headlines relating to falling prices for certain commodities, other commodities such as **castings, for example, continue to escalate**. As you would expect, we'll continue to work hard to mitigate the negative impact of these rising costs.

Raw Material Developments

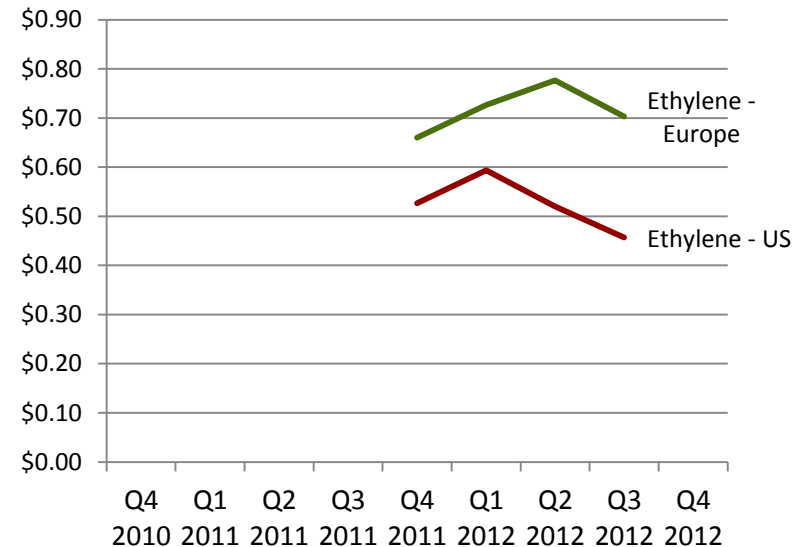
US natural gas and crude price advantages will continue to lower resin costs.

Oil and Natural Gas downstream products will have a cost advantage in the US compared to Europe and Asia while U.S. shale oil and gas development continues.

US Input Cost Advantage



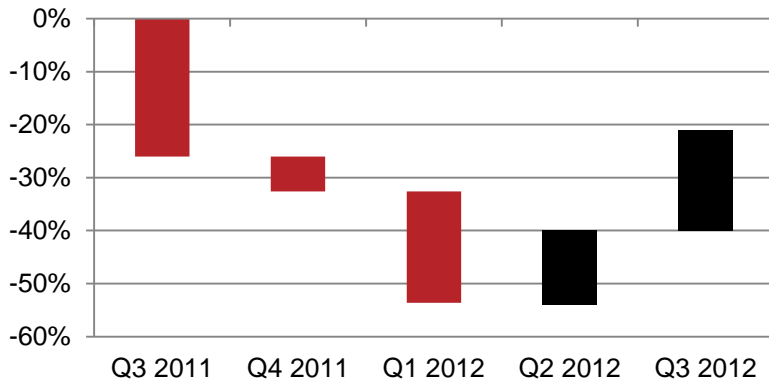
Ethylene Spot Price by Region



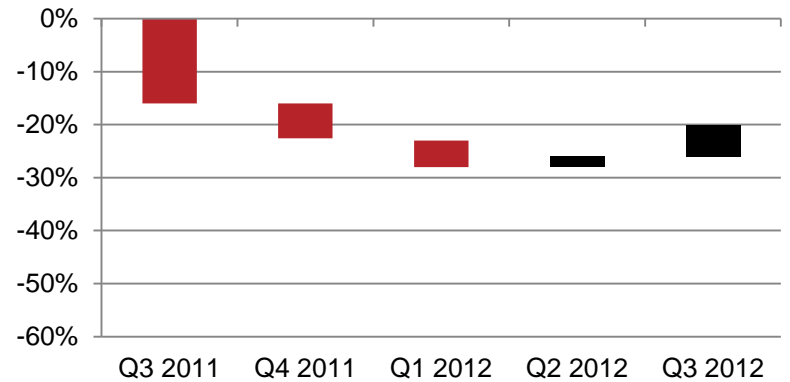
Demand Based Commodities

Low demand in Europe will depress demand driven inputs like steel and freight.

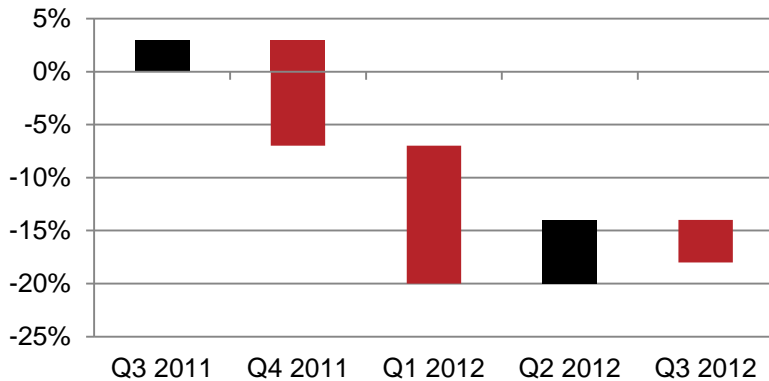
Asia - Europe Container Rates



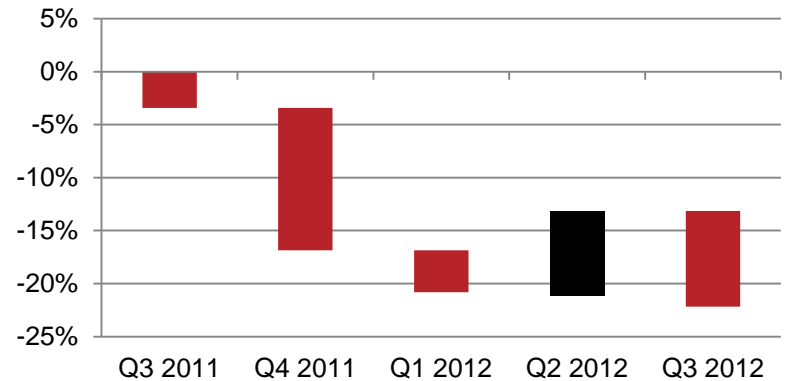
Transpacific Container Rates



HRC Steel - Europe



HRC Steel - US



Cost & Capital Partners Introduction


- **Cost & Capital Partners focuses on the two most critical levers for shareholder value today - **Cost Efficiency** and **Capital Efficiency****
 - Cash should be treated as the valuable resource it is
 - Spend management preserves cash
 - Capital efficiency frees cash trapped in traditional operations
- **We deliver results – not just recommendations, each and every time**
 - We stand behind our recommendations and prefer to be involved in implementation
 - We conduct negotiations on behalf of our clients
 - We are passionate about our work and the results
 - We work with our clients to implement the changes required to improve the business

Previous project work



Sourcing Toolbox

Cost & Capital deploys the following tools to engage direct and indirect suppliers.

	Internal Analytics	Plan Development	Supplier Engagement
<i>Tactical</i>  <i>Strategic</i>	Benchmarking	Leverage Development	“Should-Cost” Buildup
	Cost Analysis	Strategic Supplier Program	Contracting
	Risk Assessment	Target Setting	Fact-Based Negotiations
	Metrics and Reporting	Supplier Footprint	Supply Base Management
	Market Analysis	Value Engineering	Risk Management
	Value Stream Mapping	Supply Vision	Value Chain Optimization

Supplier Engagement

Four principles of effective supplier engagement

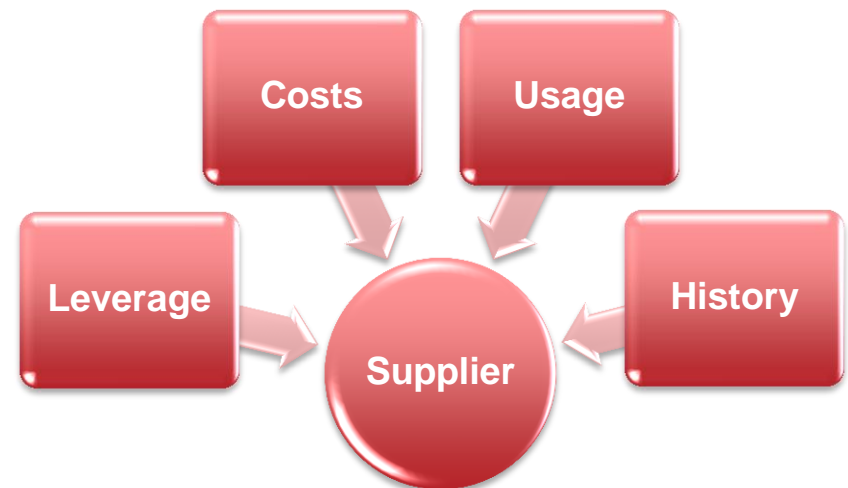
Maximizing supplier contracts requires detailed spend analysis and situational awareness to motivate the supply base and identify the best value.

Supplier Engagement Key Points

Maximizing contract value requires detailed understanding of the four engagement principles:

- **Leverage** – Understanding market dynamics and the state of competition can drive the tone and approach of the negotiations
- **Costs** – Assessing the supplier's marginal and total cost to deliver sets target pricing and identifies productivity targets
- **Usage** – Quantified usage data provides insight into volume incentives, features and offerings actually consumed
- **History** – Supplier contracts are often predicated on achieving quality, service and volume incentives and should be audited

Supplier Engagement Four-Principles



Cost & Capital

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