



ArcelorMittal

Steel Industry Outlook
Federal Reserve Bank of Chicago
Friday, December 2, 2011

Robert J. DiCianni, Marketing Director
ArcelorMittal USA



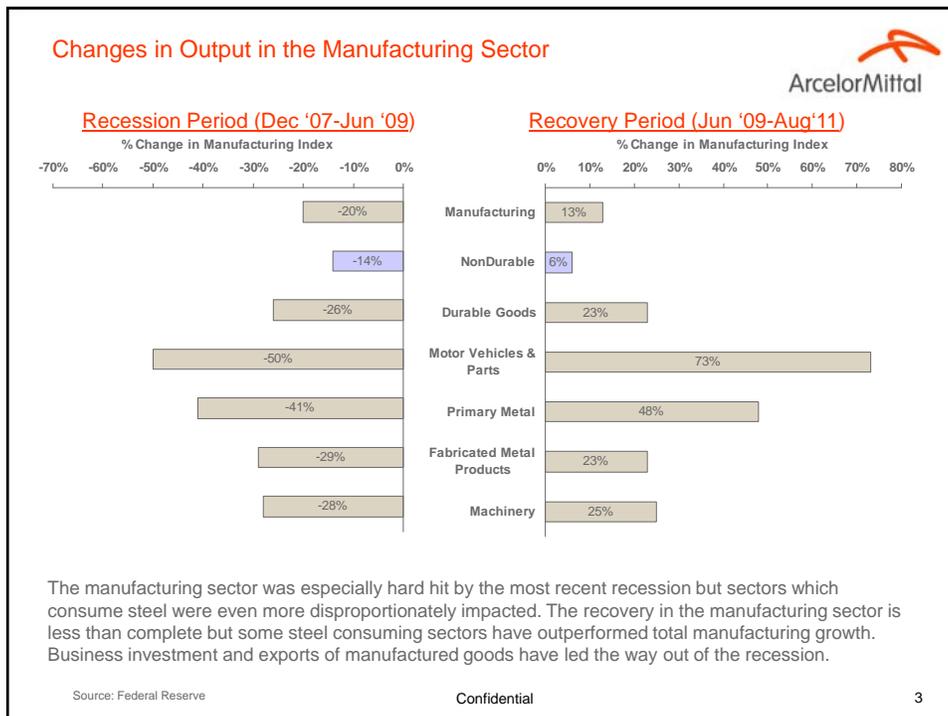
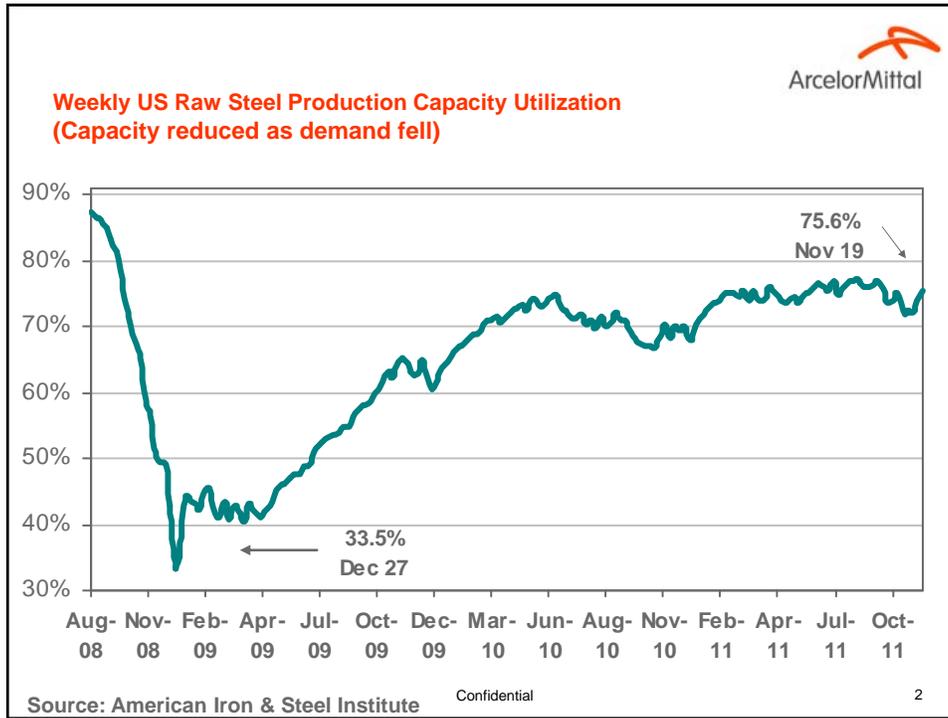
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Outline

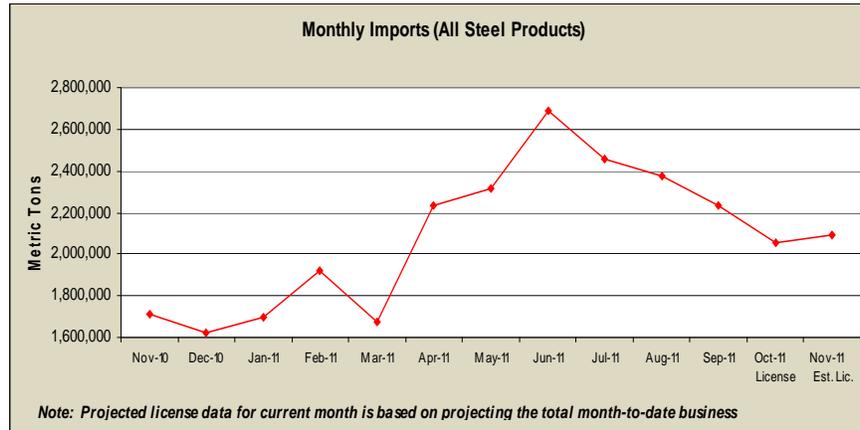
- 2011 Steel Market
- 2012 USA Steel Market Outlook
- Global Steel Outlook & Raw Materials
- Summary
- Questions

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Steel Imports



Source: DOC

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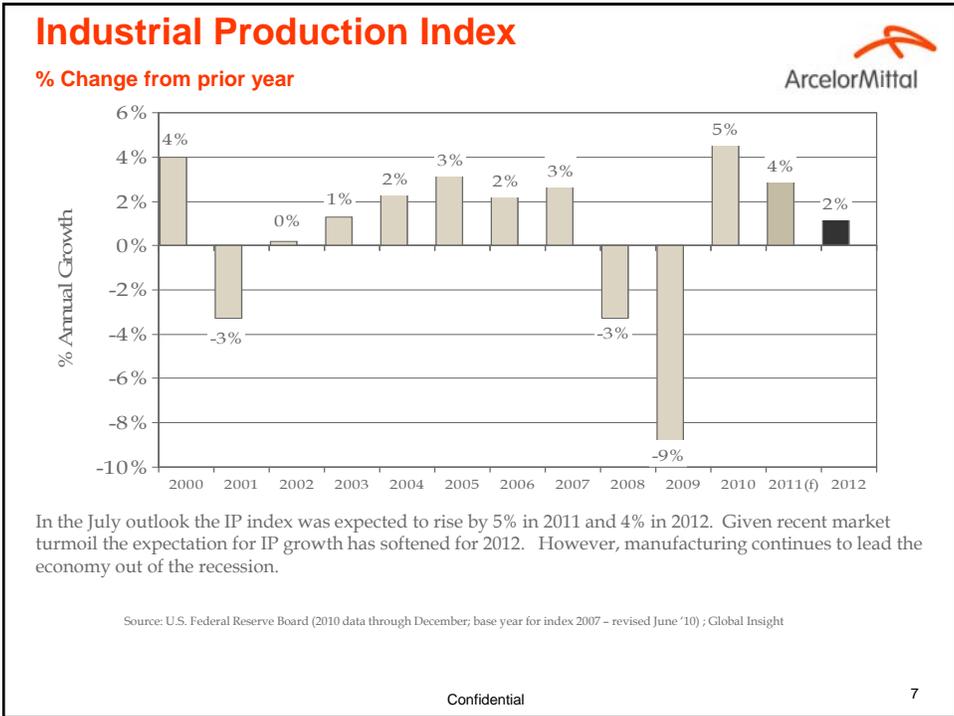
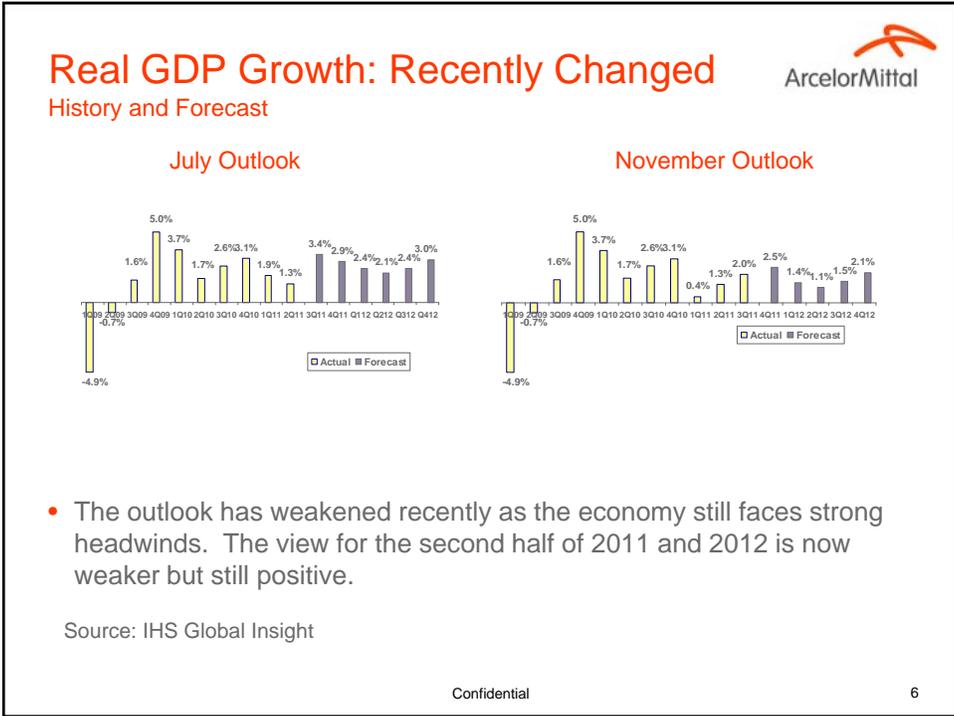
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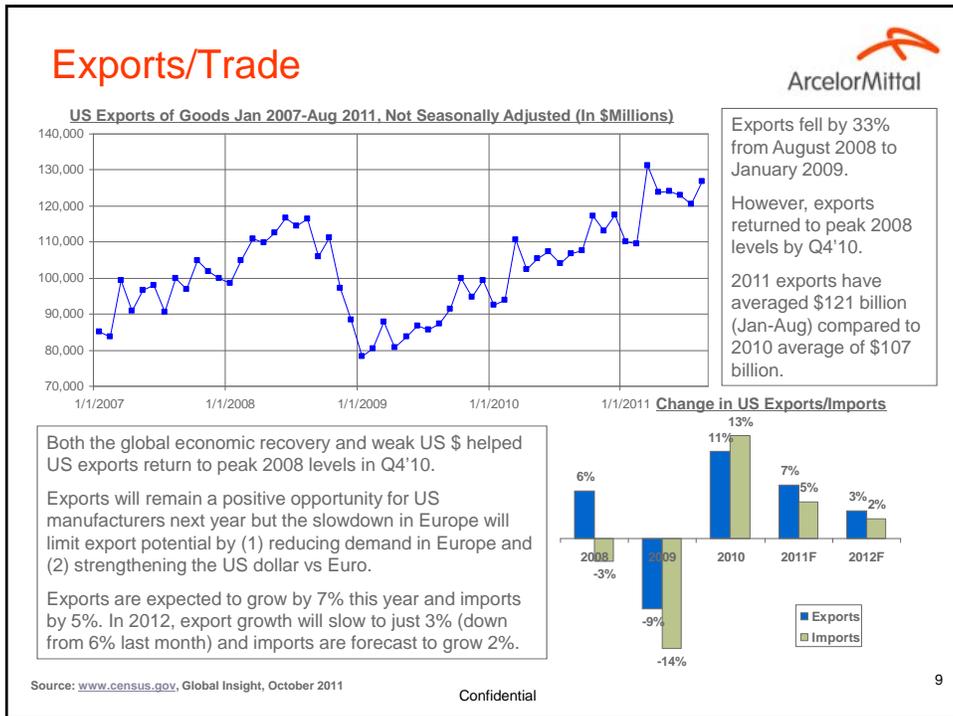
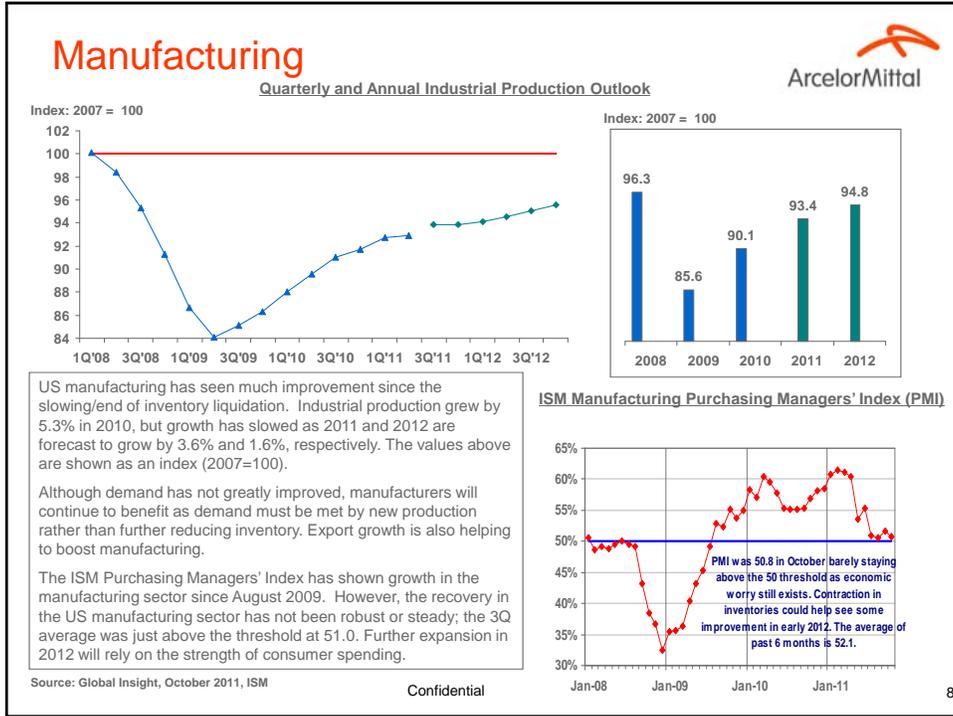
2012 Steel Outlook

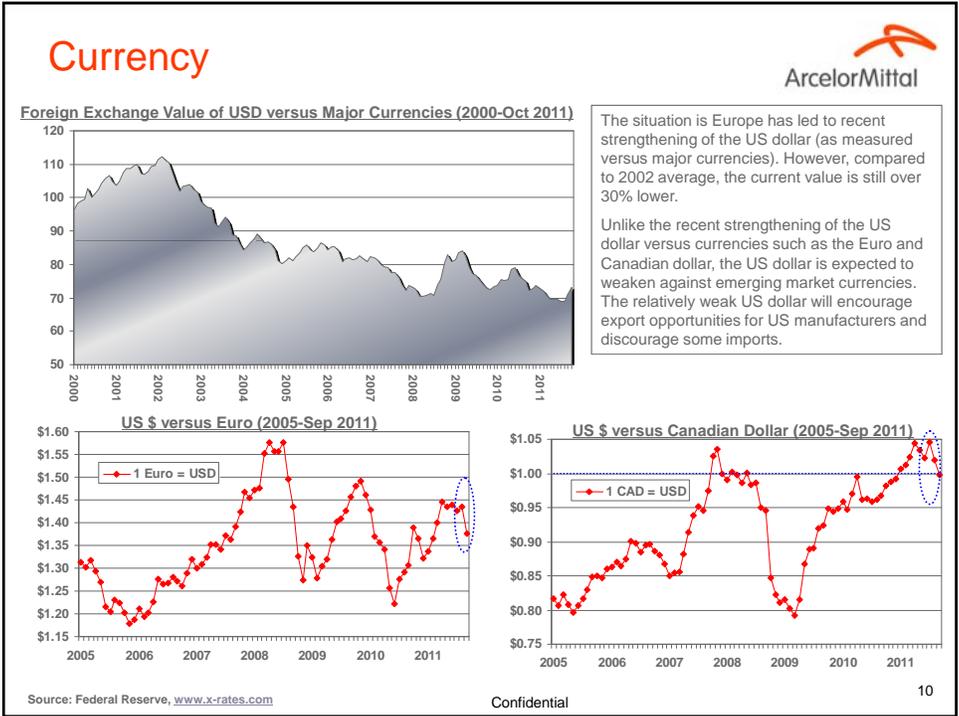


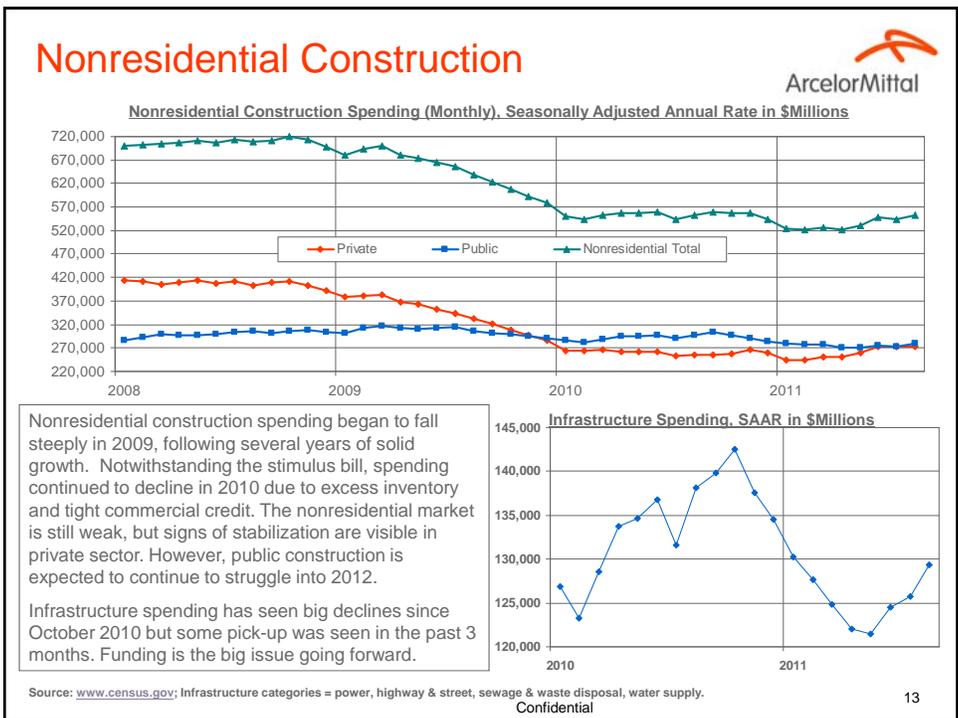
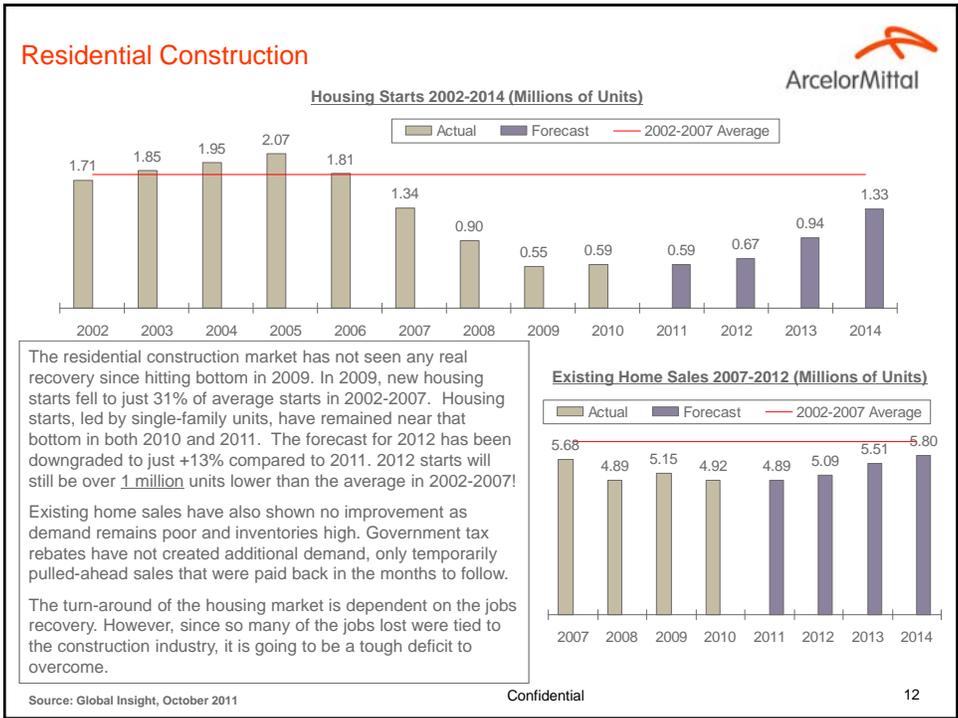
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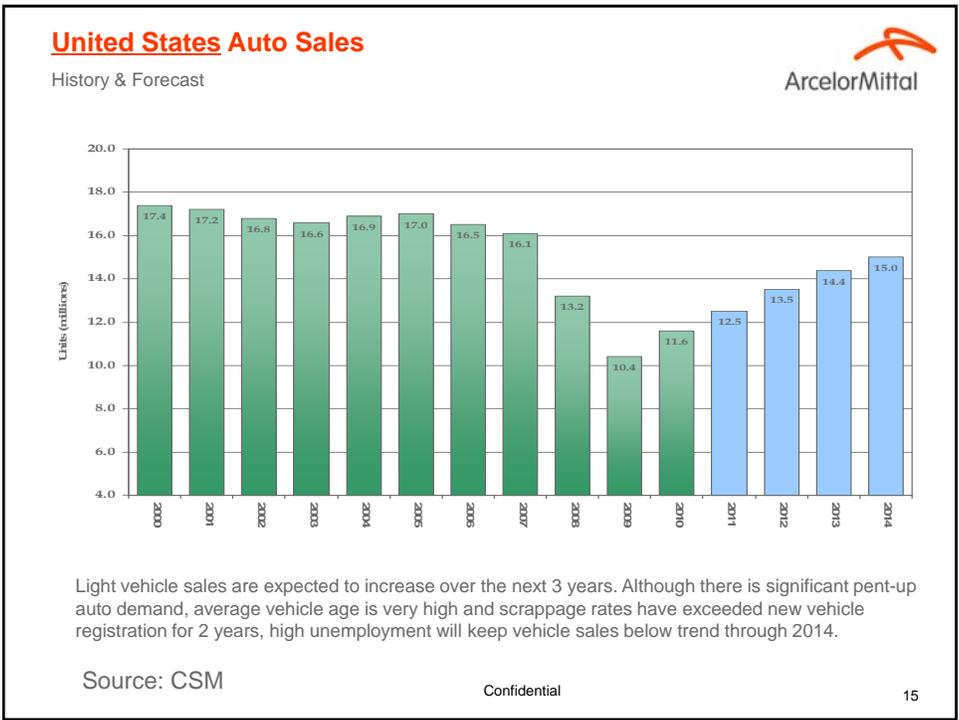
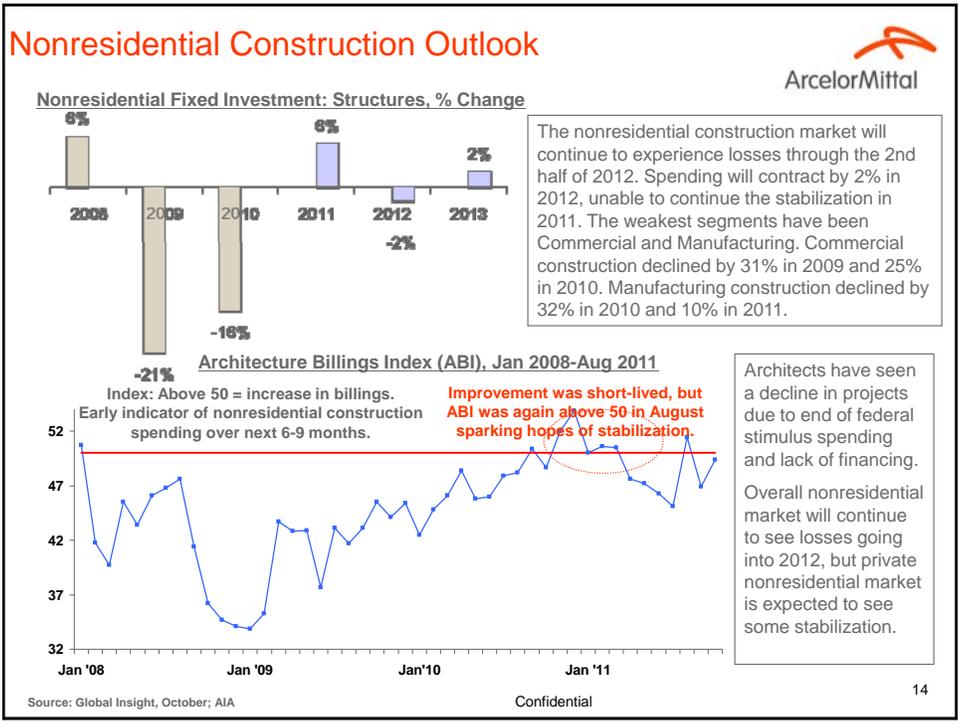
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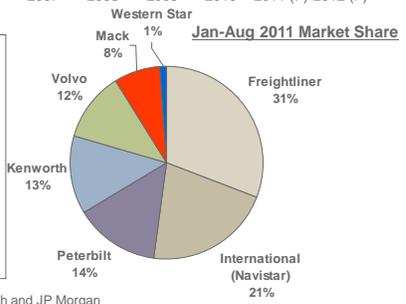
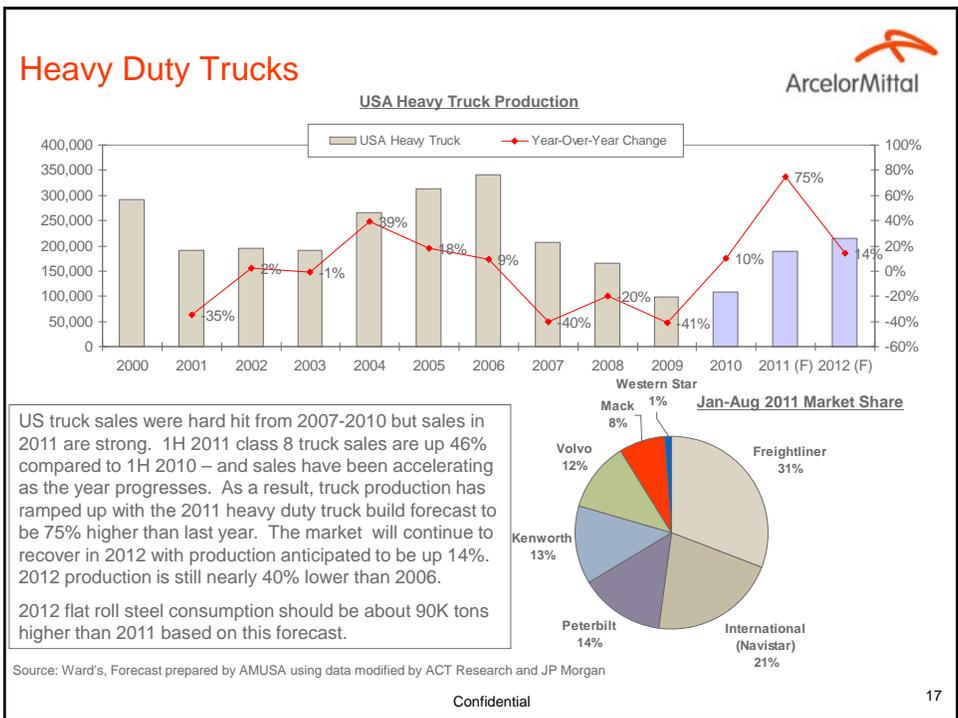
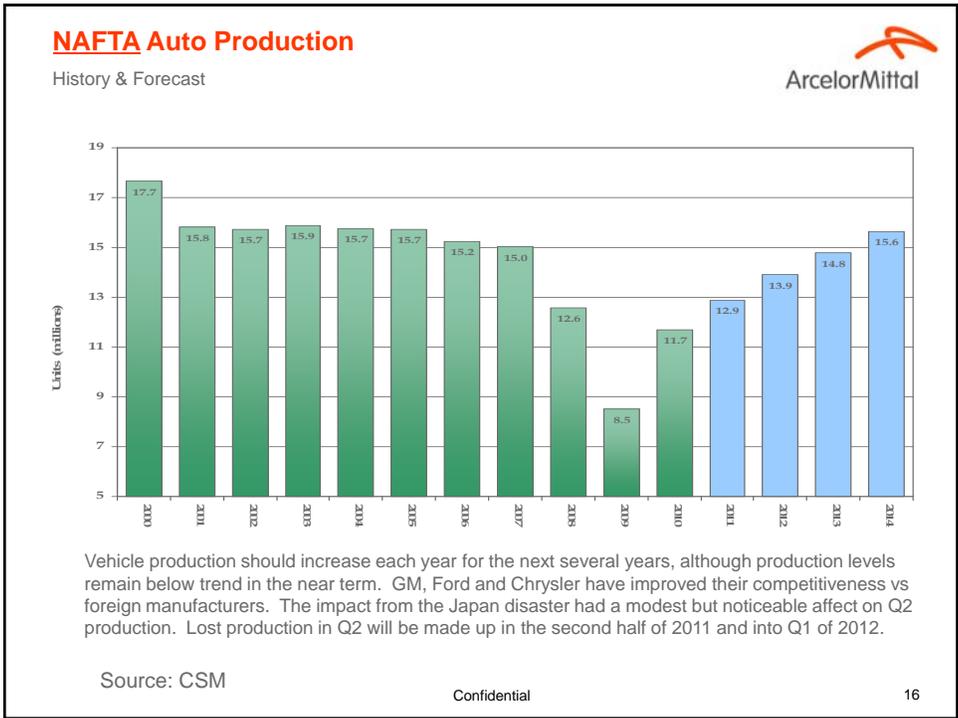


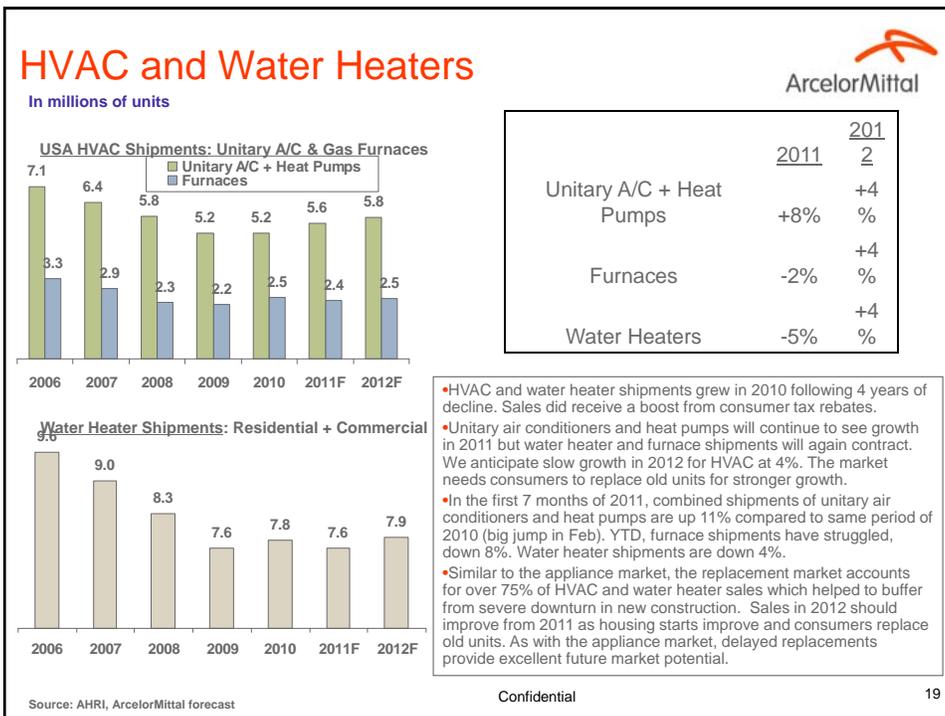
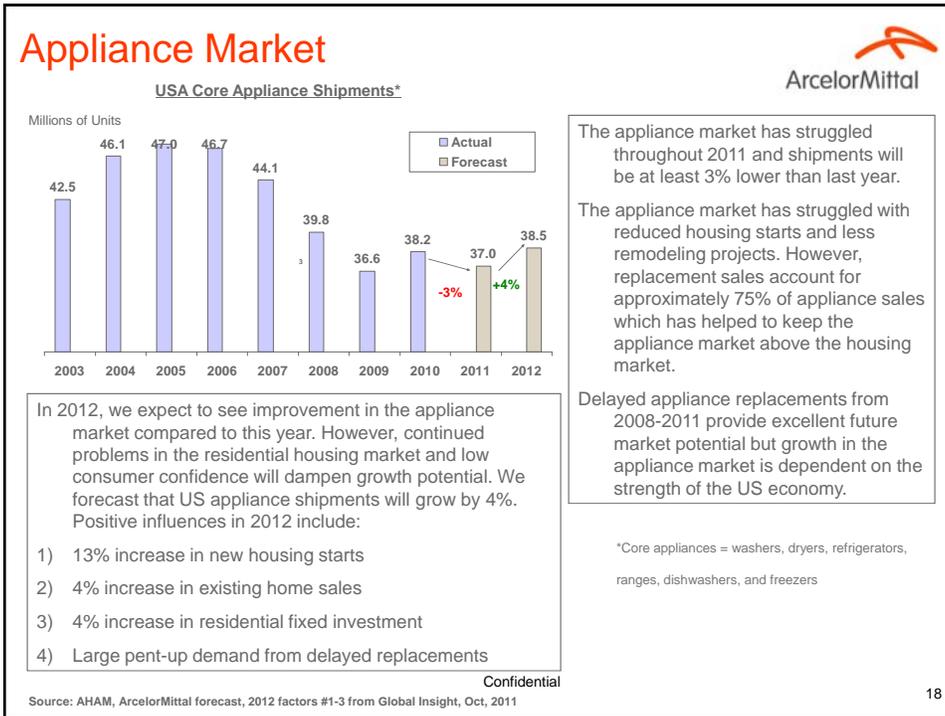




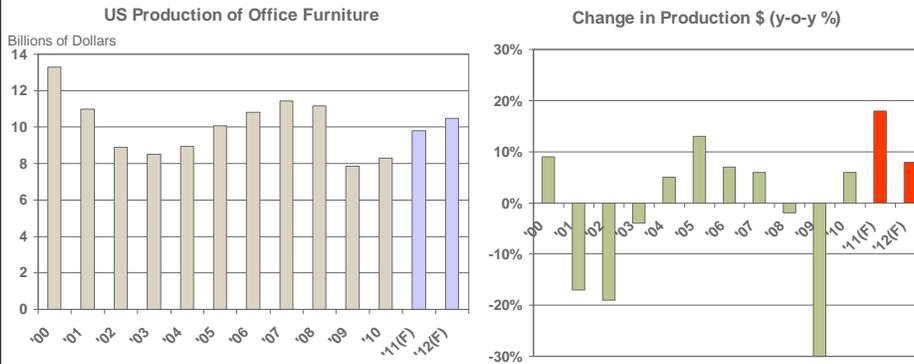








Office Furniture Production



Growth is anticipated in the office furniture market as US consumption (measured in \$) is forecast to grow by 9% in 2012 which should equate to about 8% increase in US production in 2012. Last year, imports represented about 26% of the market; import share has been growing steadily- just 10 years earlier, imports had 16% share of the US market.

Source: BIFMA History and Forecast (8/26/11)

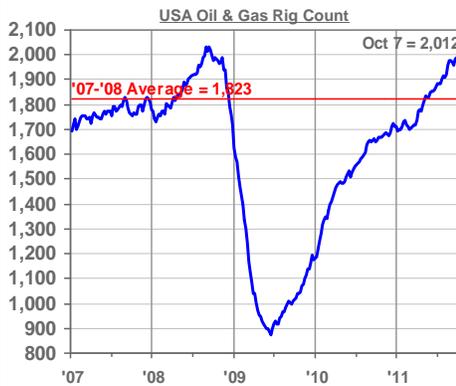
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Energy Market



The USA oil & gas rig count has steadily improved since hitting bottom in June 2009. In May 2011, the rig count surpassed the '07-'08 average. In October 2011, the rig count rose above 2K for the first time since September 2008.



Source: Baker Hughes, EIA Short Term Outlook 10/12/11

Overview

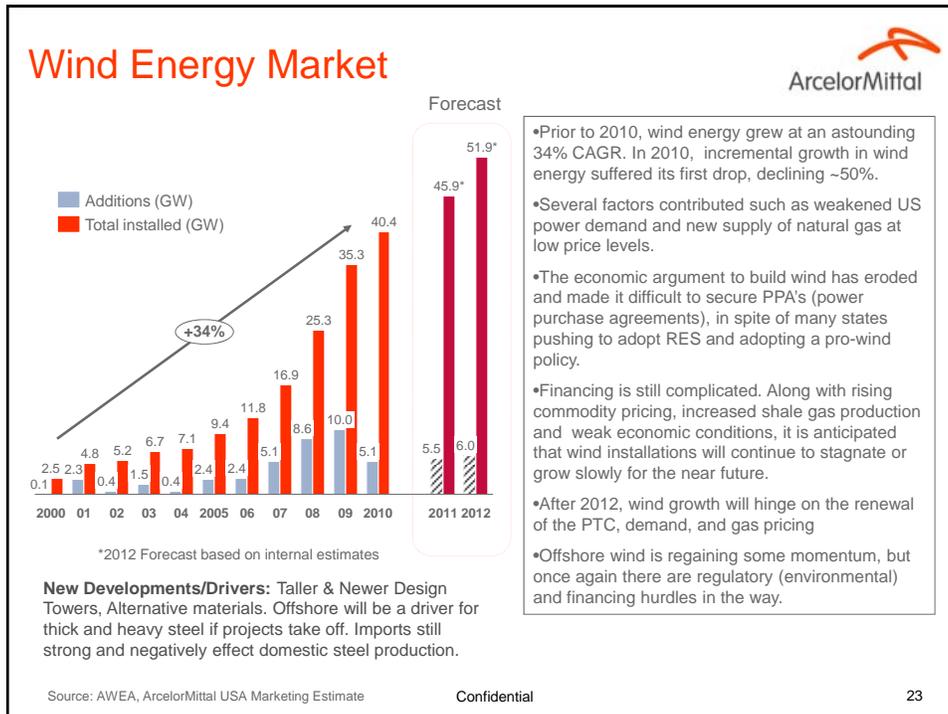
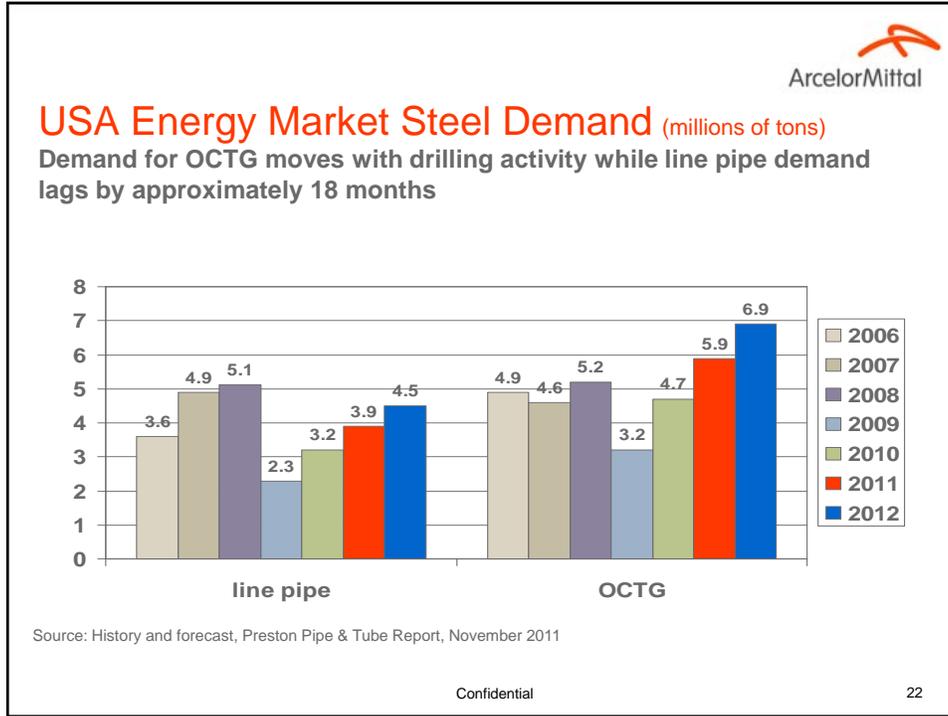
- Slow but steady growth is expected in the oil and gas markets as energy demand recovers from the 2009 recession.
- Improving credit markets support renewed energy projects.
- EIA forecasts WTI at \$93/bl for 2011, up from \$79/bl in 2010. For 2012 the forecast is down to \$88/bl as global growth slows.
- Gas prices for US consumers will be \$3.52/gal in 2011, up from \$2.78/gal in 2010. For 2012 the forecast is \$3.43gal.
- Natural gas will average \$11.05/mcf in 2011, up from \$11.18 in 2010. The forecast for 2012 is \$11.53/mcf.

Line pipe Consumption

- New domestic spiral capacity will reduce imported line pipe.
- LSAW line pipe is expected to continue to lose market share steadily vs. spiral product produced domestically.
- LSAW line pipe is expected to become a niche product segment where higher strengths/safety are required. It is expected to retain a larger share thick (>0.65") line pipe product segment, as well as high strength (70, 80ksi) product segment.

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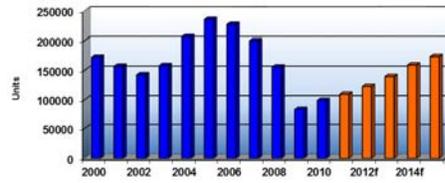


Mining & Machinery

- Mining and Metals projects are the two sectors showing the most activity in the last two years – these include mining and steel manufacturing.
- The NA Industrial project spending index data shows that project activity has increased >32% from 2010 to 2012.
- This segment covers Earthmoving and Material Handling and is based on estimated unit sales and production for NA off highway machinery markets.
- There is continued optimism in the sector especially with key industry players like CAT and John Deere showing strong sales and growth both domestically and internationally based on international construction and infrastructure growth, raw material and mining growth. CAT, in 2011 is estimated to increase its steel procurement ~50% over 2010.
- There is a wave of consolidation taking place (e.g. CAT buy of Bucyrus, Joy Global buy of LaTourneau etc). Another strong indicator of improved optimism in the sector is announcement of more investment in this area (e.g. Volvo, CAT etc).
- **Overall plate needs in the sectors is upwards of 1.5 million tons (>25% of plate market), with most of the buys being domestic mills.**

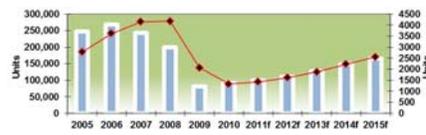


Earthmoving Equipment Sales Composite



Earthmoving Equipment: Backhoe Loaders, Crawlers, Track Loaders, Haulers, Skid Steer Loaders, Motor Graders, Excavators etc.
Material Handling: Scissor and Boom Lifts, All Terrain Cranes, Lattice Boom Cranes, Industrial Cranes, Lift Trucks etc.
Agricultural Equipment: Tractors, Combines, Drills, Pavers, Harvesters, Trenchers etc.

Material Handling Sales and Crane Sales 2005 - 2015f



Data: Yengst Associates, Machinery Market Research 2011

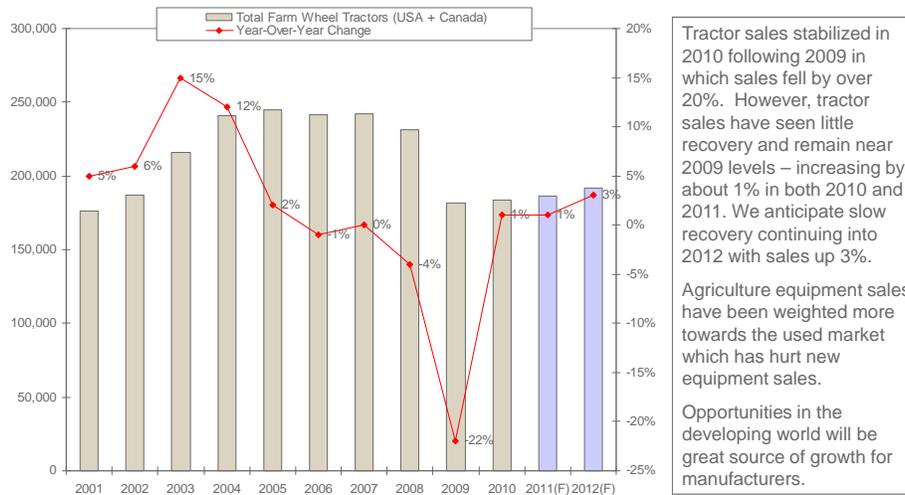
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Agriculture Equipment Market (US & Canada)



USA & Canada Annual Tractor Retail Sales



Tractor sales stabilized in 2010 following 2009 in which sales fell by over 20%. However, tractor sales have seen little recovery and remain near 2009 levels – increasing by about 1% in both 2010 and 2011. We anticipate slow recovery continuing into 2012 with sales up 3%.

Agriculture equipment sales have been weighted more towards the used market which has hurt new equipment sales.

Opportunities in the developing world will be great source of growth for manufacturers.

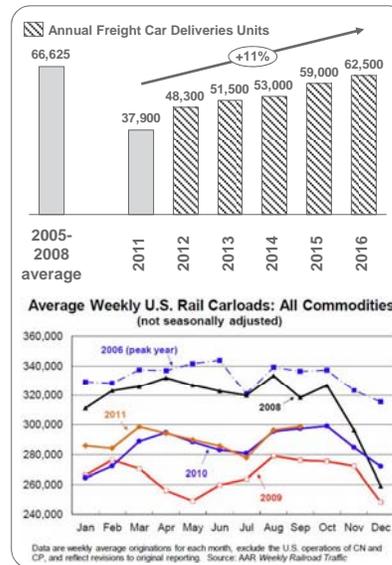
Source: Assoc of Equipment Manufacturers, Deere Fact Book (Historical), Forecast by ArcelorMittal USA (based on 1H 2011 sales data and AEM Annual Outlook, Jan 2011)

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Transportation

- 2011 freight rail car deliveries have been very optimistic and driven by the sharp rebound in rail traffic with the improvement of the economy
- Economic Planning Associates (EPA) has projected 37,900 deliveries in 2011. Orders and backlogs in steel plate-intensive freight rail cars were at levels not seen since the 1990s.
- The 2016 projections will bring the freight rail car market back in line with the robust period from 2005-08 when 66,625 cars were being delivered annually.
- **Economic Factors:**
- The first six months of 2011 showed a 2.7% gain over 2010 for US Car loads that is a indicator for increase in freight deliveries and rebound of the economy. Coal makes up >40% of rail loads.
- However, long term, there is optimism that continued expansion of customer market activities will keep demand on an upward trend. Recently, there has been some troubling signs that the economy shows signs of weakening, but intermodal rail continues to ship near 2006 peak levels.



Source: Economic Planning Associates, AAR Weekly Railroad Traffic, ArcelorMittal USA Marketing Estimates

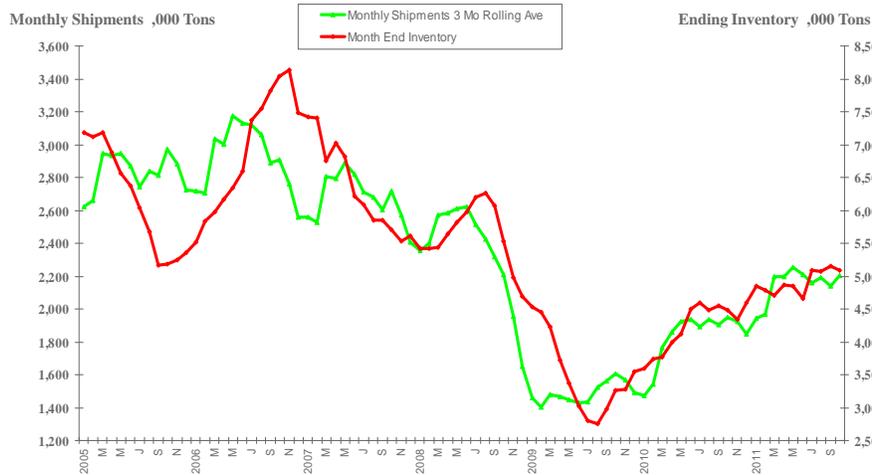
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U. S. Steel Service Center Total Shipments & Inventories

Based on a representative sample of the U.S. Service Center Industry

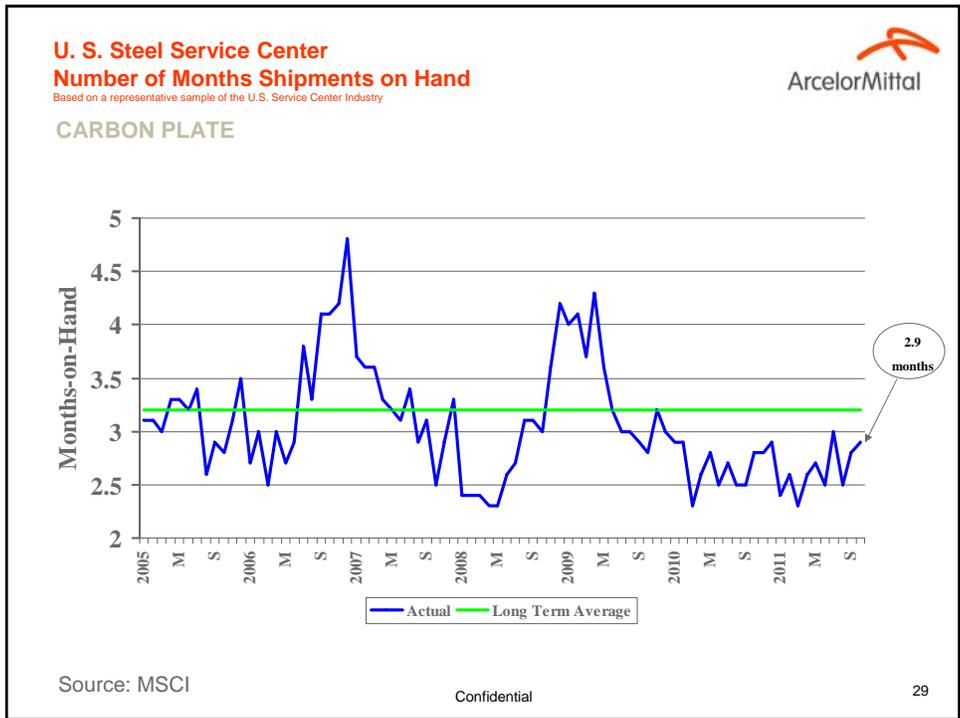
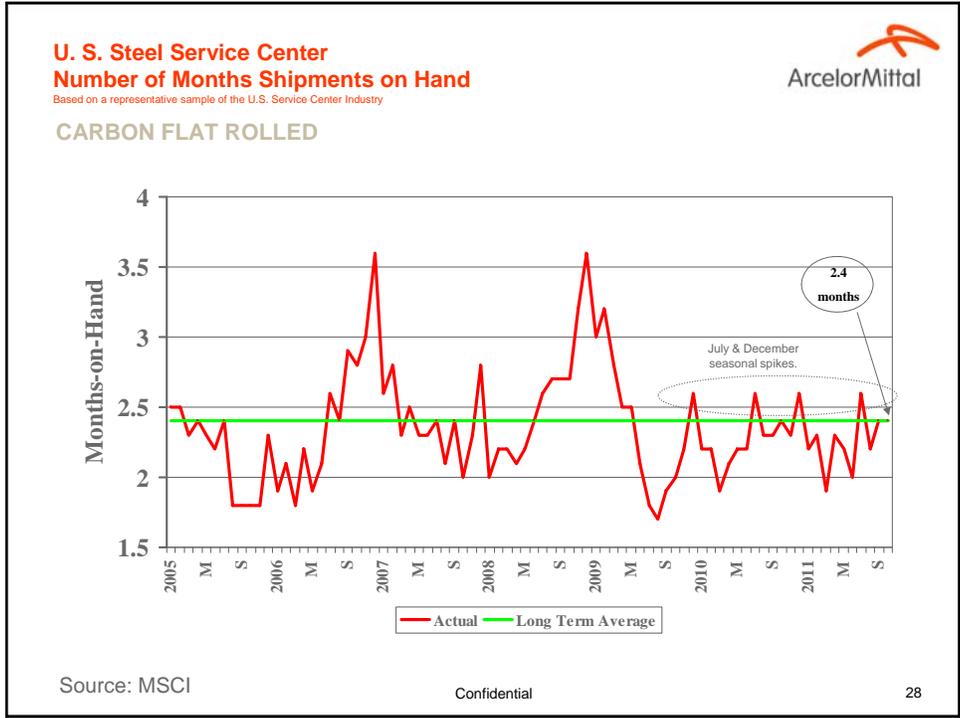
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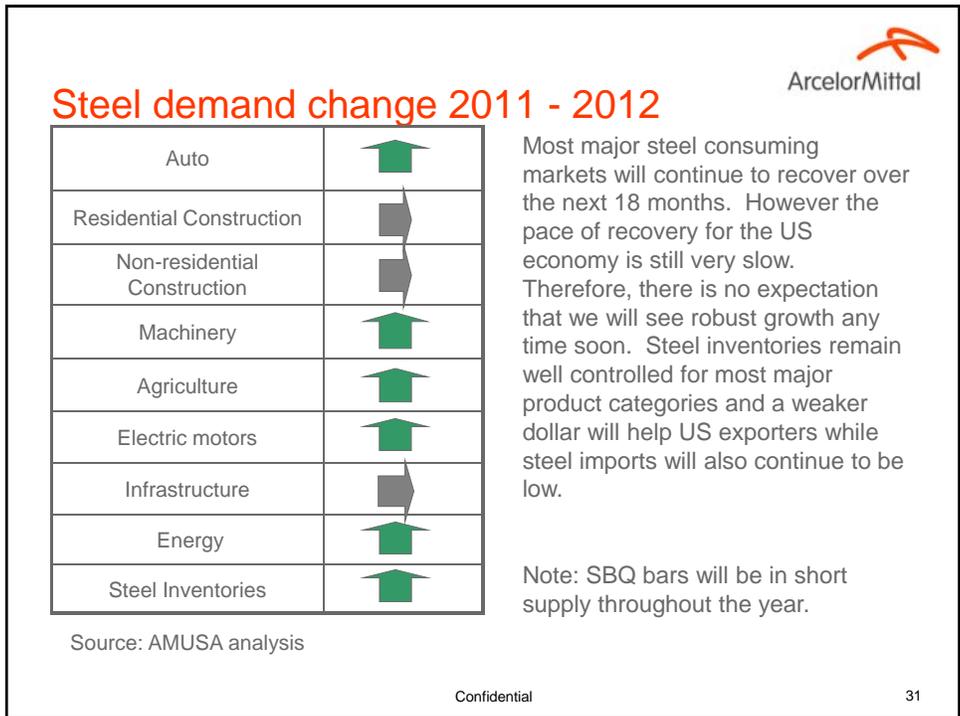
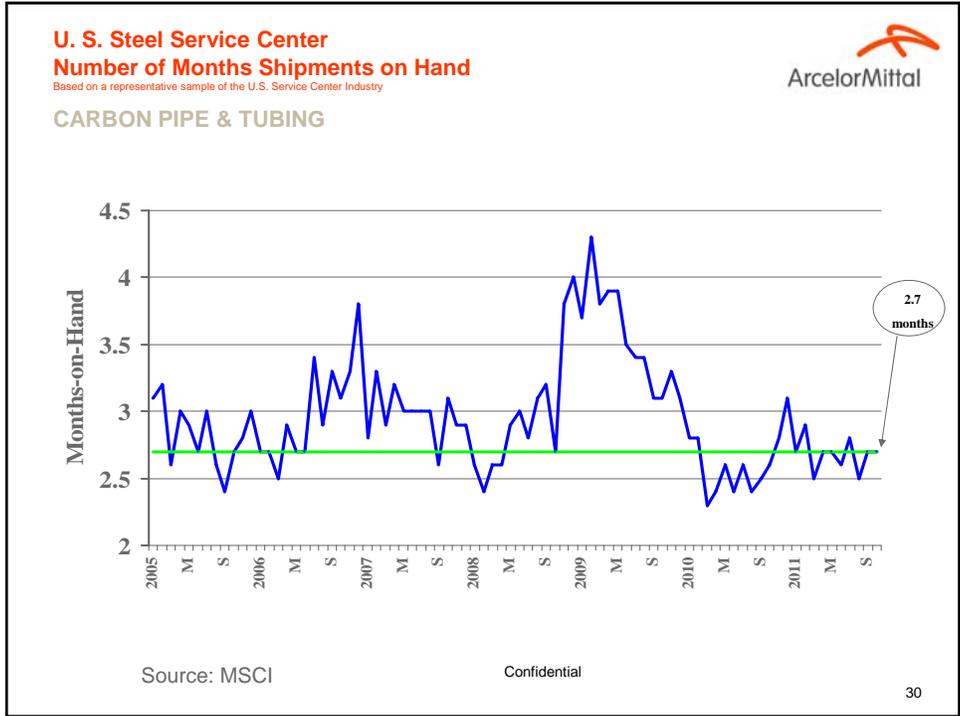


Source: MSCI

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Steel Consumption Forecast Summary 2011 and 2012



Finished Steel (mmt)	2010	2011	Δ YOY	2012	Δ YOY
Imports	17.1	20.2	+18%	18.8	-7%
Exports	11.0	11.7	+6%	12.2	+4%
Apparent Steel Consumption	78.7	89.2	+13%	93.8	+5%

short tons
 2010 = 86.6
 2011 = 98.1
 2012 = 103.2

Source: AISI Commercial Research Committee

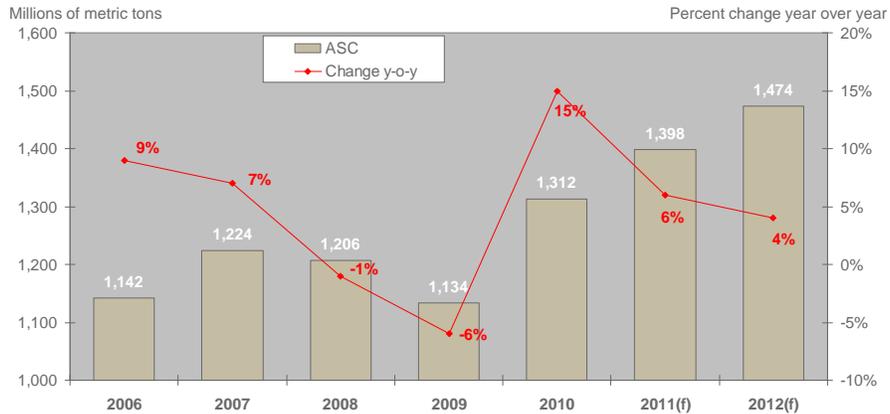
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- ### Risks for 2012
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- Public Policy Mistakes
 - Tax increases
 - Austerity programs going too far.
 - Cap and trade
 - A currency war that leads to increasing protectionism.
 - European economic collapse.
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Global Steel Consumption History and Forecast



Whereas U.S. steel consumption levels are improving but are far from pre-recession levels, record world steel consumption occurred in 2010 and another record will be set in 2011. 2011 consumption will be over 250 million tons more than was consumed as recently as 2006. This swift global increase in steel production is driving up steel making raw material costs. There are increased concerns regarding potential national efforts to artificially limit raw material exports. China will consume about 46% of all steel consumed in the world in 2011 while NAFTA will consume about 9%.

Source: World Steel Association - 2011 World Steel in Figures, October 2011 short range outlook

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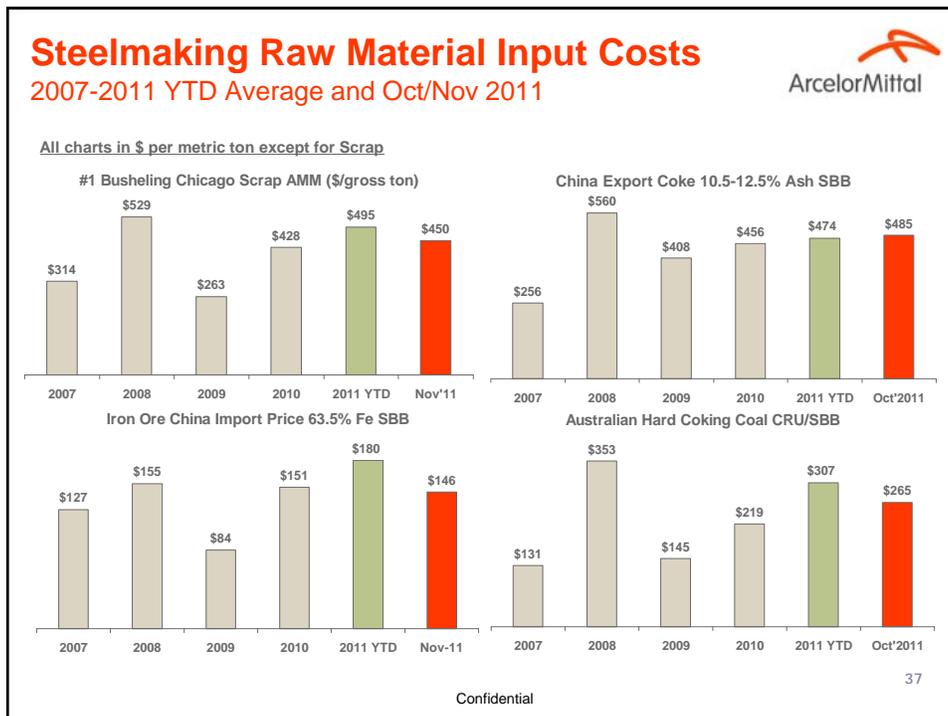
Table: Apparent steel use (ASU)
Short range outlook for apparent steel use, finished steel products (2010-2012)

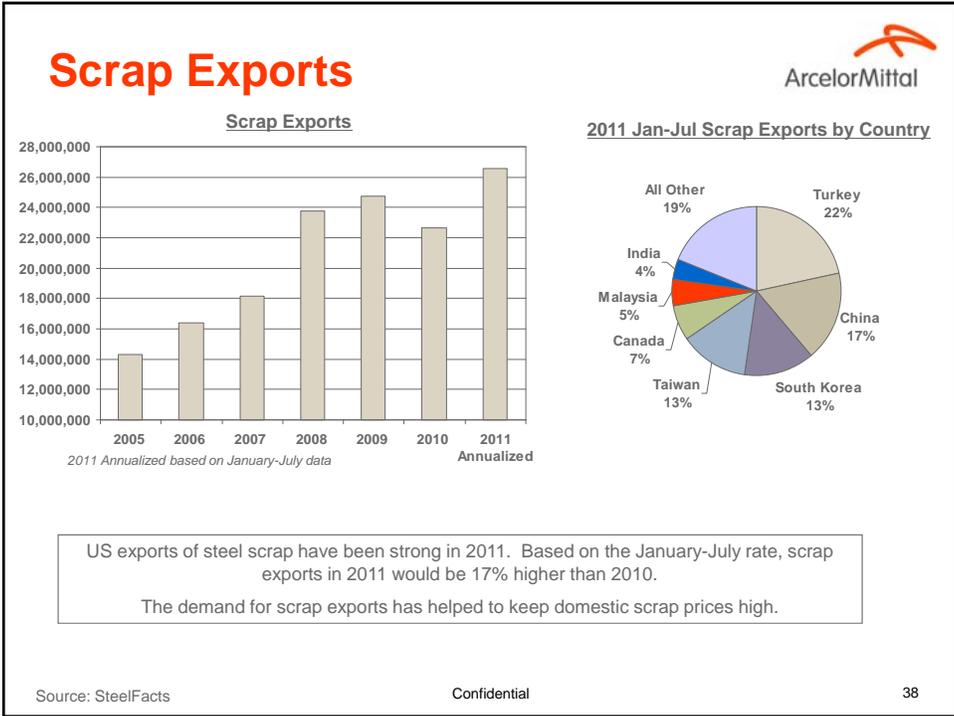
Regions	ASU, mmt			Growth Rates, %		
	2010	2011 (f)	2012 (f)	2010	2011 (f)	2012 (f)
European Union (27)	144.9	155.0	158.9	21.1	7.0	2.5
Other Europe	29.6	33.0	34.8	24.0	11.3	5.7
CIS	48.6	55.6	59.8	34.5	14.4	7.5
NAFTA	110.9	120.9	126.8	32.8	9.0	4.9
Central & South America	45.6	47.8	52.4	35.2	4.7	9.8
Africa	24.5	21.4	23.8	-8.9	-12.7	11.0
Middle East	47.6	50.0	53.9	14.6	5.0	7.9
Asia & Oceania	860.6	914.0	963.1	11.1	6.2	5.4
World	1 312.4	1 397.5	1 473.6	15.1	6.5	5.4
Developed Economies	372.7	392.9	403.0	24.4	5.4	2.6
Emerging & Developing Economies	939.6	1004.6	1 070.6	11.8	6.9	6.6
China	598.1	643.2	681.6	8.5	7.5	6.0
BRIC	725.0	777.4	827.1	11.1	7.2	6.4
MENA	61.5	61.0	66.3	5.5	-0.9	8.7
World excl. China	714.3	754.3	792.0	21.3	5.6	5.0

Source: WSA

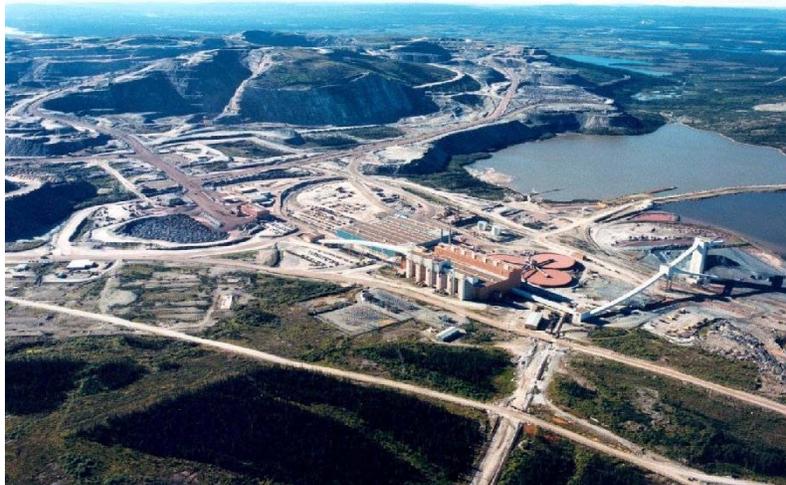
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ArcelorMittal Mines Liberia



- A multi billion-dollar investment in Liberia that started in 2006.
- A Greenfield project in difficult circumstances.
 - 20 years of civil war had ended
 - No infrastructure; roads, railroads (240 km), electricity grid, ports
- The project was carried out consistent with the ArcelorMittal principals of environmental stewardship; ensuring minimum impact to the environment, and developing a local population better trained to manage future challenges.
- Liberia was the first African country to comply with the Extractive Industries Transparency Initiative (EITI). As a part of this program ArcelorMittal signed a Mining Development Agreement with the Government, ensuring that the company would:

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ArcelorMittal Mines Liberia



- Provide the Government with financial reports on the quantity of iron ore produced and sold every calendar quarter
- Report on all operations and activities at the end of the each financial year
- Construct, maintain and operate health facilities in the Concession Area with modern equipment and procedures that follow international standards
- Construct, maintain and operate schools in the Concession Area
- Provide training for Liberian citizens in skilled, technical, administrative and managerial disciplines
- Provide an annual social contribution of US \$3 million, to be managed and disbursed for the benefit of local communities

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Finally



- **Launch of iron ore operations in Liberia**
- On September 27, 2011 ArcelorMittal officially started production at its mining operations in Liberia with a special launch event in Buchanan and a long list of prestigious guests.
- Our Company aims to ship 4 million tonnes of iron ore from Liberia per year by 2012.

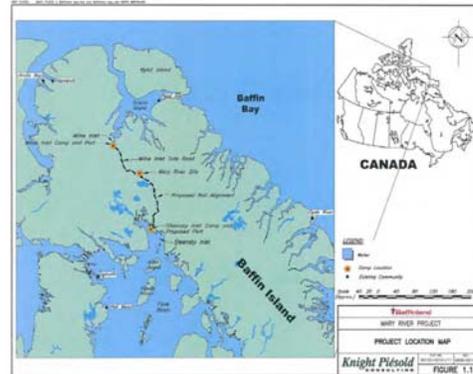
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Corporate actions: Baffinland acquisition



- In partnership with Nunavut, ArcelorMittal has acquired a controlling interest in Baffinland. The second-step going-private transaction will result in ArcelorMittal and Nunavut holding respectively interests of 70% and 30% in Baffinland
- Baffinland owns the Mary River project, a tier-1 iron ore resource in northern Canada.
- In-situ Fe grades of 64.7%, high-quality product, significant and scalable resource. While the project has development and operational challenges, ArcelorMittal is well placed to overcome them.
- Exploration is ongoing and feasibility studies will be updated ahead of a project scope decision.
- The acquisition of Baffinland is in line with ArcelorMittal's strategy of building a world-class mining business. Baffinland is not part of our 100Mt target.
- ArcelorMittal already has a significant iron ore presence in Canada through ArcelorMittal Mines Canada operating 2 iron ore mining operations, concentrator and pellet plant.



Acquisition of Baffinland demonstrates commitment to building a world-class mining business

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Summary



- The US economy will continue its slow gradual recovery. No explosive growth is expected. Steel markets will also continue to recover gradually.
- Auto, energy, machinery and mining are leading the recovery
- Steel markets in the developing world will continue to grow strongly, although the rate of growth is slowing.
- Raw materials and scrap will continue to be in tight supply despite recent softness.
- Policy mistakes continue to be the most serious domestic risk.
- European recession is likely, but what else?

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Questions



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