

# Novolipetsk Steel

Corporate presentation

Global Metals & Mining Conference – Bank of America / Merrill Lynch

Barcelona, 12-14 May 2009

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## **1. Company overview**

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## 2. Development plans

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## 3. Steel industry trends

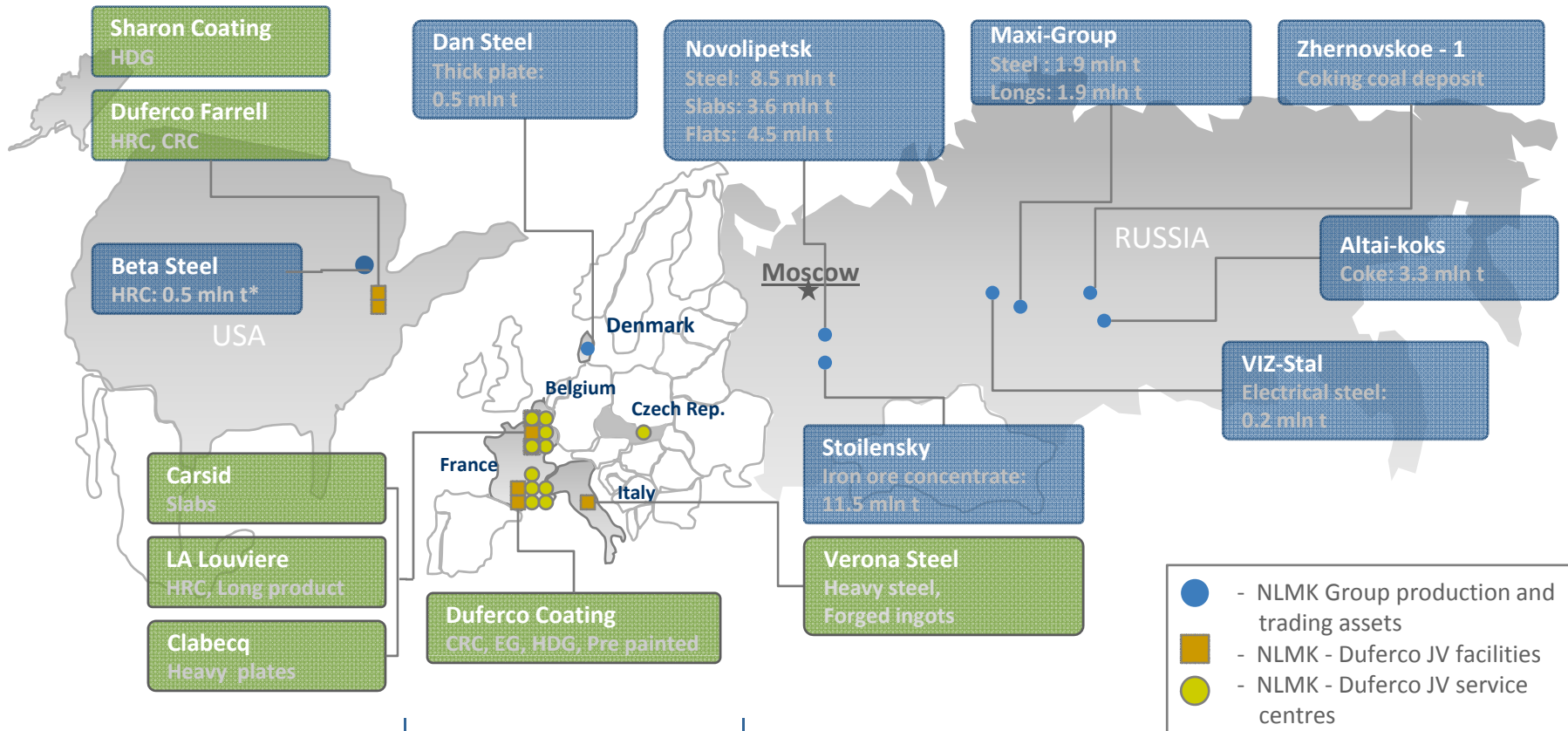
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## 4. Outlook

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# NLMK: main assets

Growing international presence



	Crude steel production	Steel products sales
<b>NLMK Group*</b>	<b>10.5m t</b>	<b>10.2m t</b>
<b>NLMK-Duferco JV</b>	<b>2.3 m t</b>	<b>4.6 m t</b>

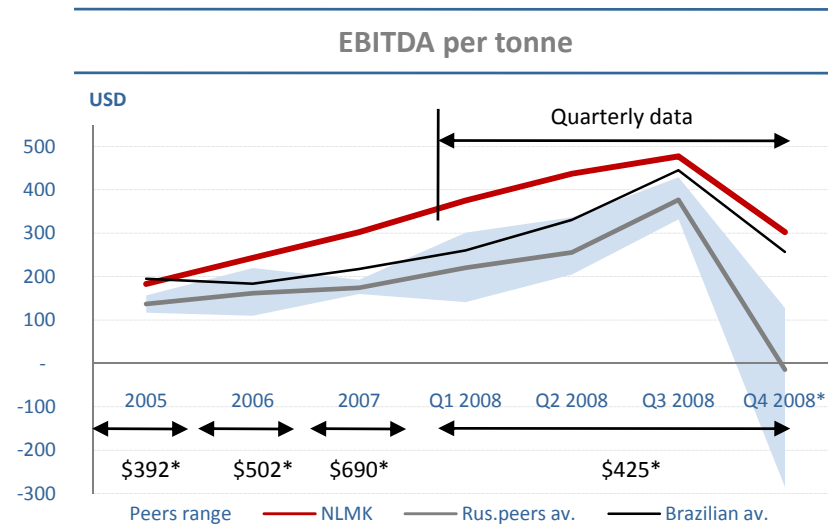
\* 2008 production includes Lipetsk production site, DanSteel, VIZ-Stal, Maxi-Group and Beta Steel

\*\* CY2008 production results. Since Beta Steel consolidation in Oct 31 2008, its production volumes reached 54,000 tonnes.

# NLMK: Business profile

## Key competitive advantages

- **Geographic position**
  - Main site in Central Russia with good transport access
  - Iron ore subsidiary just 350 kilometers away
- **Efficient vertical integration**
  - Self-sufficiency in core raw materials (iron ore, scrap, coke)
  - Low cost iron ore and coke production
- **Balanced portfolio of assets**
  - Well-invested integrated steel and raw materials assets
  - Ongoing modernization to increase productivity
- **Diversified sales and products mix**
  - Efficient export/domestic markets balance
  - Ability to shift products and markets
- **Solid financial standing and operational performance**
  - Sustainable cash flow generating business
  - Low leveraged balance sheet

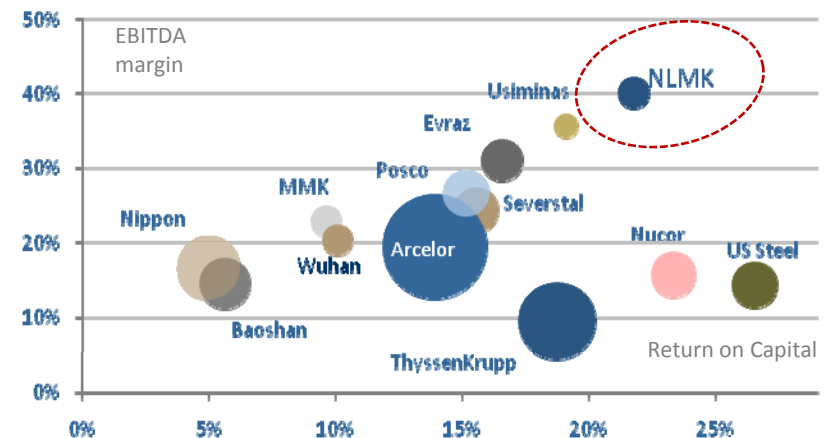


Source: Company estimates, Bloomberg Consensus, SBB

Peers range for Q4 2008 based on companies report and Bloomberg consensus

\* HRC Russia FOB (SBB)

## EBITDA margin vs return on capital, 2008



Source: Company estimates, Bloomberg Consensus

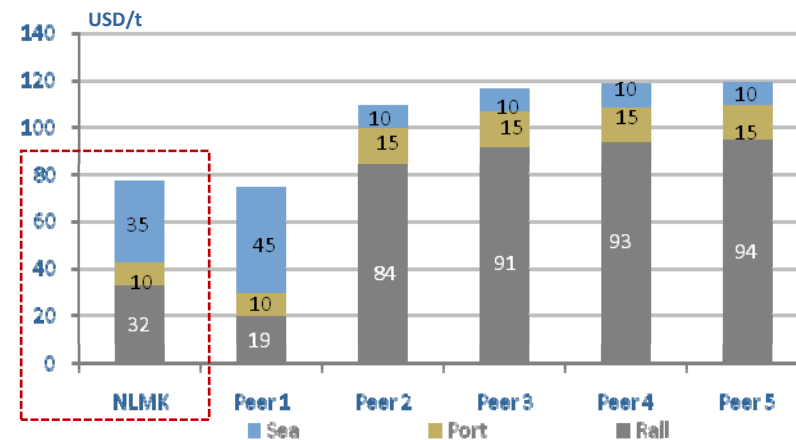
Circle size corresponds sales revenue.

# Favorable geographic position

- .... allows leverage on transportation cost
  - Main assets in regions with developed infrastructure and transportation network (European Russia, the Urals)
  - Major domestic clients at less than 1,500km range
  - Short distance to raw materials and flux subsidiaries
  - Coke facility is located in the main Russian coal region



Cost of transportation to China\*



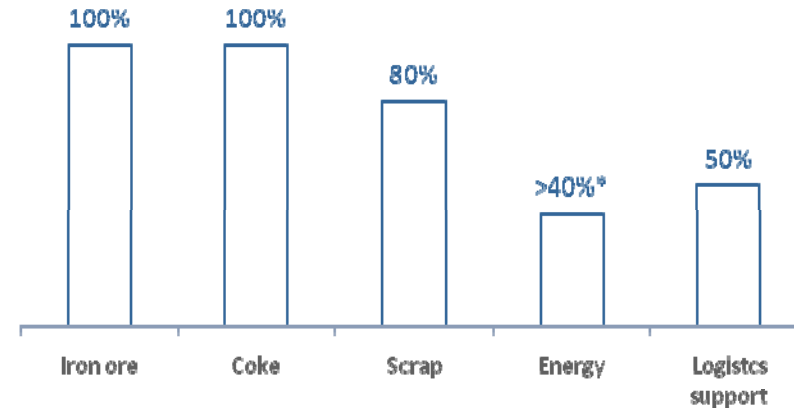
\* April 2009 data. Source: Company, ING estimates

# Efficient vertical integration

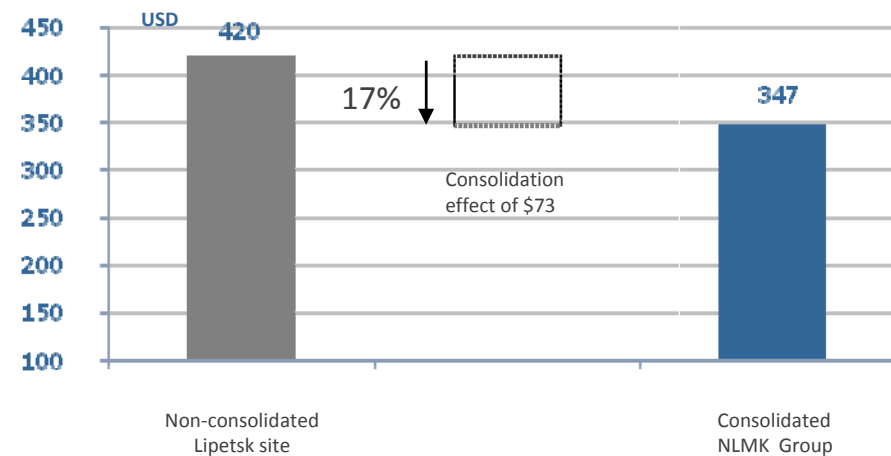
Ensures sustainably high operational and financial efficiency

- Iron ore
  - Fully self-sufficient in low cost iron ore
  - Mine life is about 190 years
- Coke and coal
  - NLMK is NOT integrated in high-cost coal mining
  - Largest and modern coke facility in Russia
  - An option to develop a 240 mt coal deposit
- Scrap
  - 80% covered by Maxi-Group and other subsidiaries
- Energy
  - Over 40% low cost self-sufficiency in Lipetsk
  - About 30% cheaper than external supply
- Logistics
  - Own company ensures ~20% discount to RZD tariff

NLMK: self-sufficiency in key raw materials



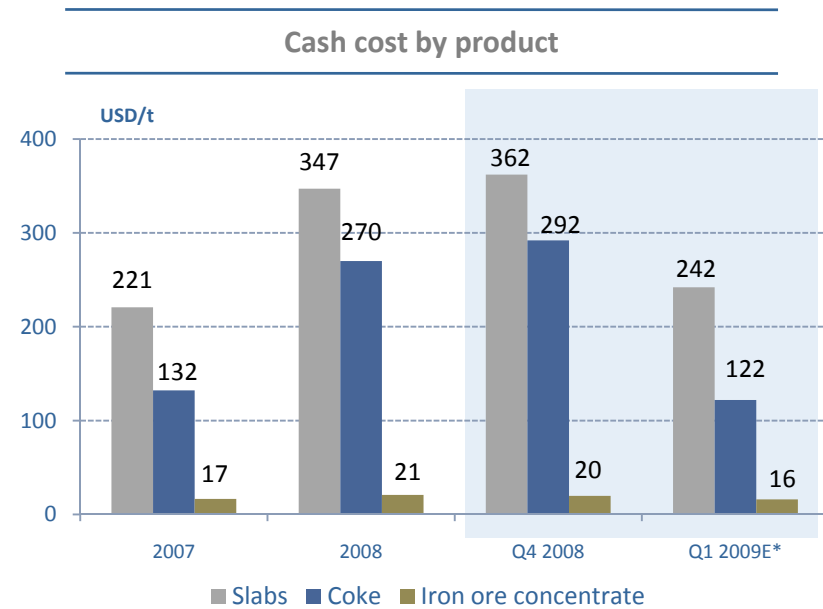
Vertical integration cash cost reduction effect, 2008 example



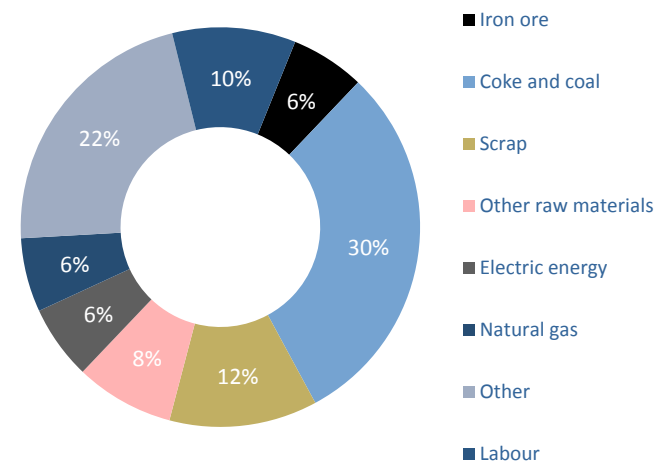
\*Main plant. Energy self-sufficiency rate depends on utilization rate of steelmaking operations. At the moment Energy self-sufficiency rate c.50%

# Costs

- Historically one of the world lowest cost producers
- Low share of fixed costs enables costs cuts
- 1Q 2009 costs lower due to:
  - Russian coal prices down 50-60% q-o-q
  - 30% RUR vs. USD devaluation q-o-q
  - Productivity gains and cost reduction



**Consolidated cash cost per t of slab\*\***



\* Estimated consolidated cash cost for Q1 2009

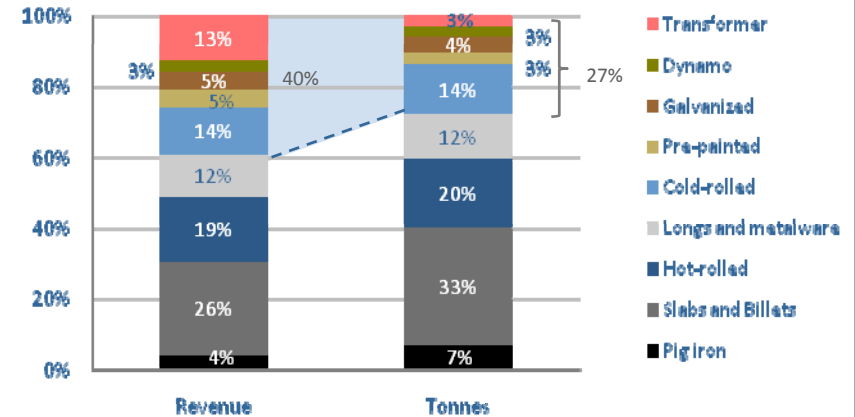
\*\* Preliminary data calculated at current prices for raw materials



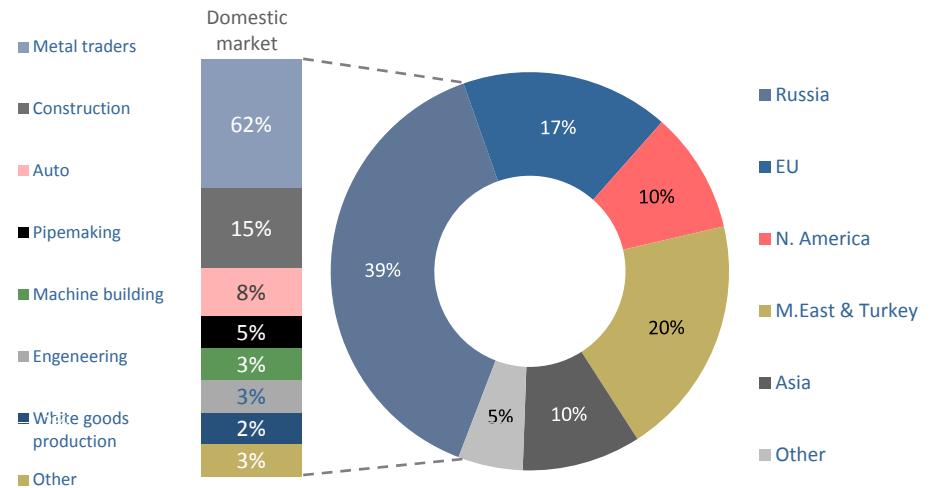
# Sales and market position

- Global market:\*
  - #1 transformer steel supplier
  - #1 slabs supplier
- Russian market:\*
  - 60% of electrical steel market
  - C.30% in cold-rolled, pre-painted, galvanized flat steel and rebar markets

2008 sales by products: money vs tonnes\*



2008 sales products by region (tonnes)\*



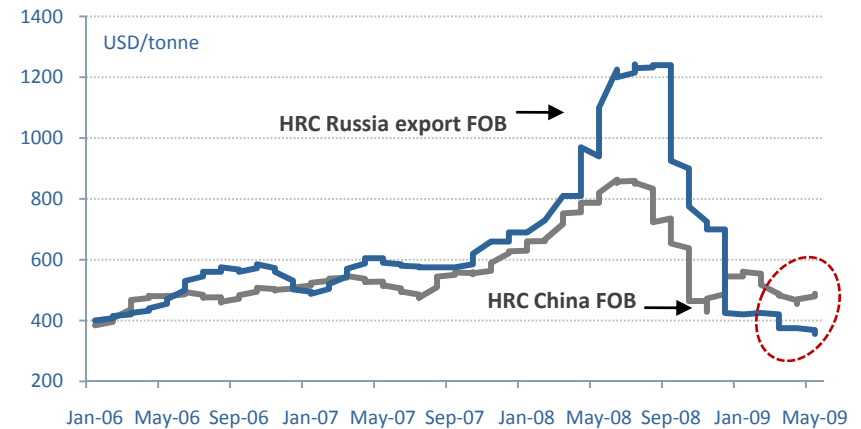
\* company estimates

# Sales trends in Q1 2009

CIS producers more leveraged to export markets

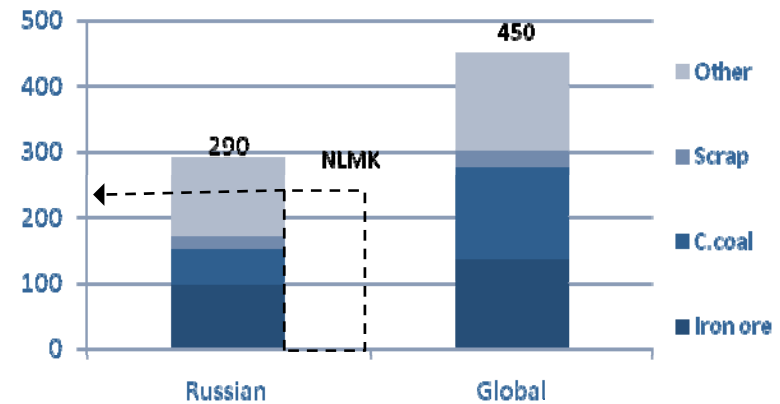
- Shift in markets and customers
  - 7% of exports to China
  - 32% of exports to S.E.Asia (ex. China)
  - 55% of slabs now sold to NLMK - Duferco JV
- Rationale:
  - High cost of steel production in Asia
  - Decreased freight cost
  - Synergies with JV facilities
- Trends to be monitored:
  - Cash cost in Russia vs China
  - Stock levels of traders and consumers
  - Capacity utilization of the main producers
  - Signs of steel demand picking up
  - Russian demand trends

HRC price: China FOB vs Russia Export FOB



Source: SBB, Bloomberg, CRU

Russian vs Global cash cost, Q1 2009

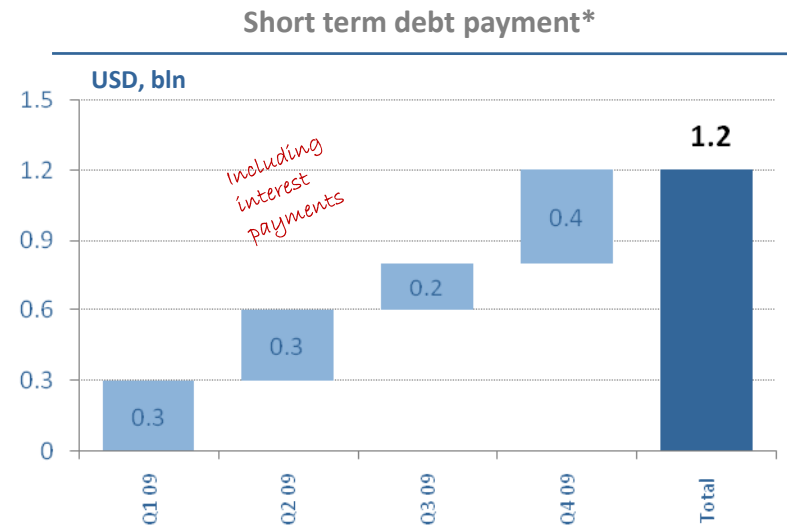
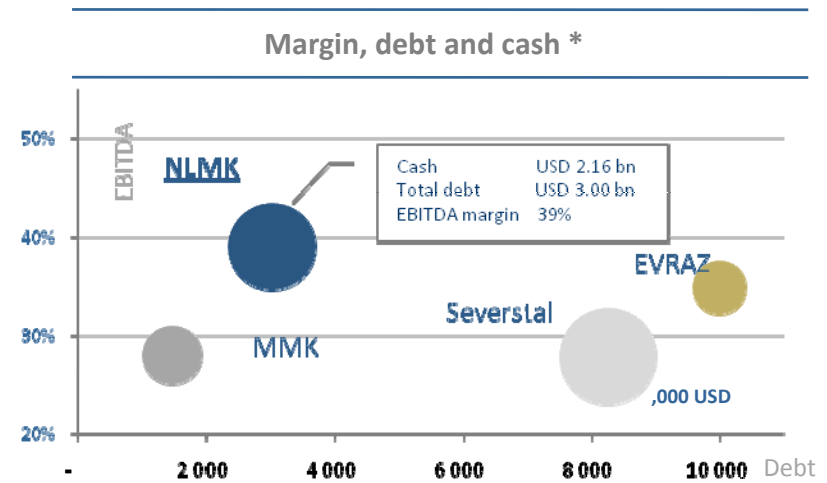


Source: Company estimates

# Financials

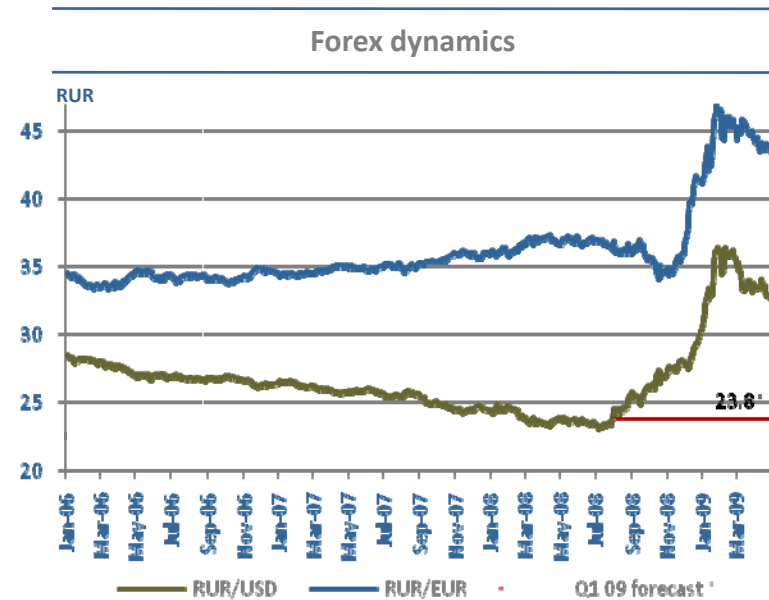
Profitability leader with strong balance sheet

- 2008 Performance
  - Revenue USD 11.7 bn, +51% y-o-y
  - EBITDA USD 4.5 bn, +36% y-o-y
  - ROE 17 %
  - Operating cash flow USD 2.8 bn
  
- Financial standing
  - Long-term superior margins, ROE and cash flows
  - Conservative balance sheet with
    - USD 1 bn of STD
    - USD 1.9 bn of LTD
    - USD 0.841 bn of net debt
  - Highest credit ratings among Russian steelmakers
  - Low share of *goodwill and intangible assets*



# Devaluation effect accounted for in 2008

- FX hedging policy
  - About 90% of costs are RUR denominated
  - About 60% of revenues in foreign currencies
  - Hedging started in 2006 after RUR strengthening began
  - Forward FX contracts is the main tool
- FX hedging in 2009
  - 2006 – 9M 2008 FX gain of over USD100 million
  - In 2008 hedged 30% of expected 2009 export revenues
  - Negative effect accounted for in FY2008
  - Total effect of hedging depends on FX rate change



\* Source: Bloomberg consensus made by leading banks in mid-2008

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**2. Development plans**

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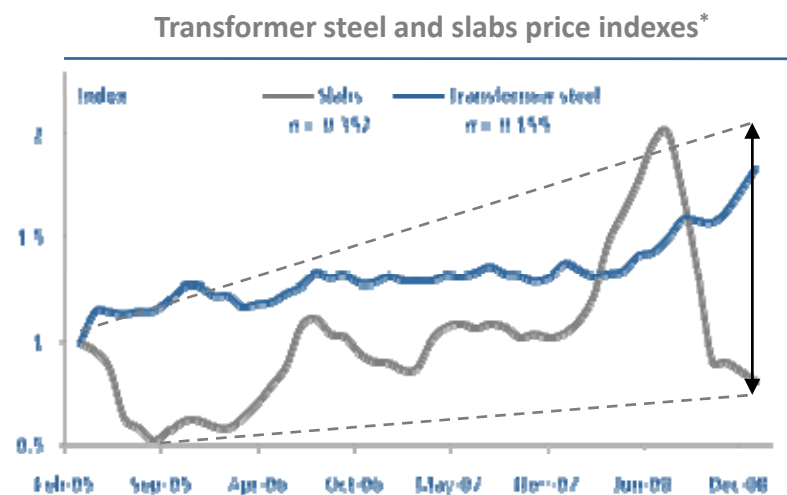
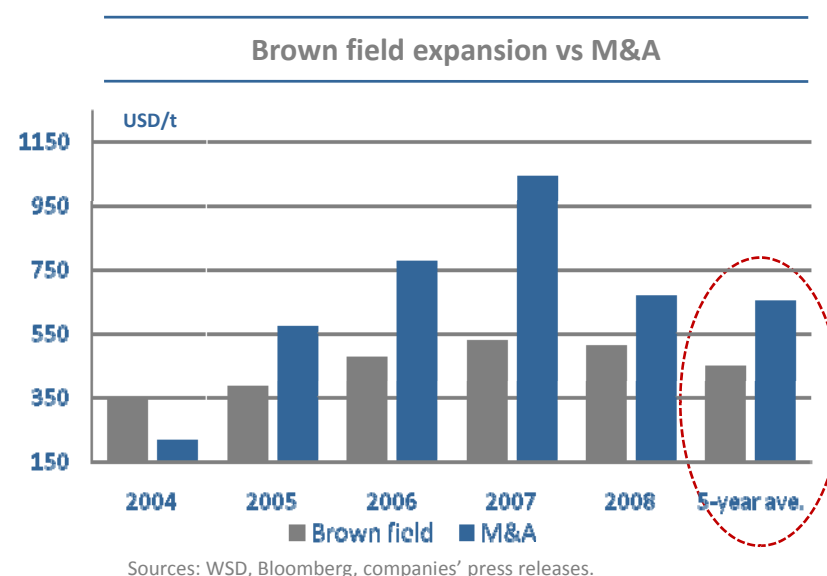
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4. Outlook

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# Development strategy

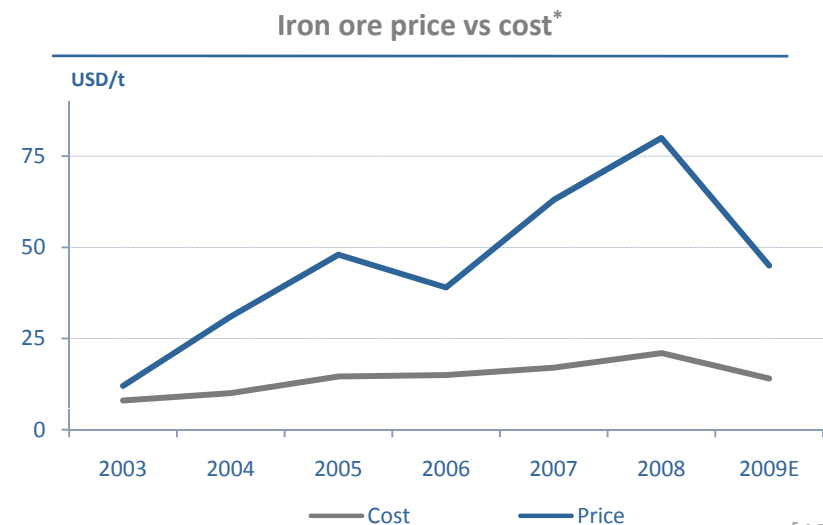
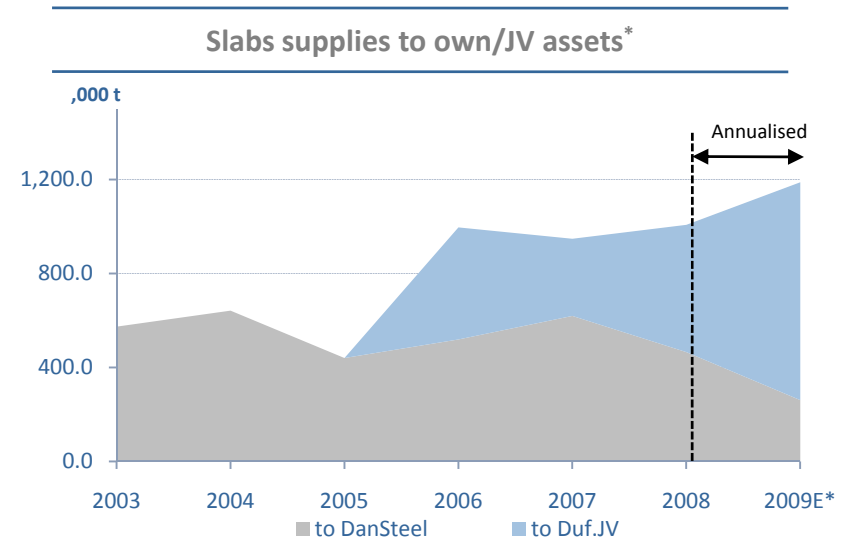
- Organic growth creates value
  - Low cost of capacity expansion in Russia
  - Further efficiency and quality improvements
  - Vertical integration development (coal, pellets, etc.)
  - Raw materials cost can be further improved
- Downstream M&A rationale
  - Lower volatility of earnings
  - Technologies and client base of target companies
  - Product portfolio and risks diversification
- Upstream M&A rationale
  - e.g. **efficient** coal assets
- Portfolio reevaluation
  - Divestment of non-core assets



\* Main production site in Lipetsk data

# M&A growth

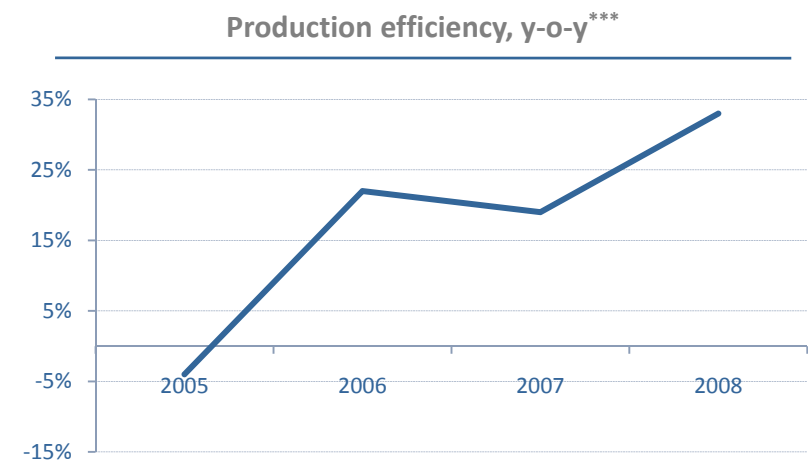
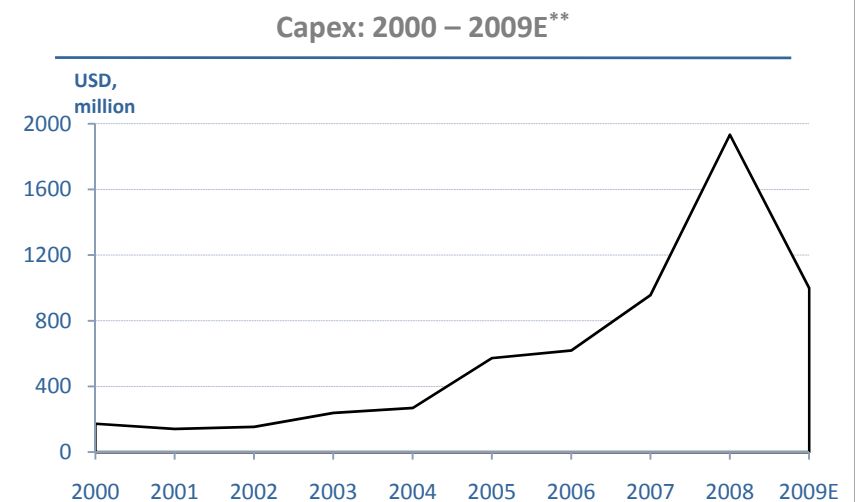
- Main achievements
  - Secured low cost iron ore, coke and scrap supply
  - 30% of slabs converted into HVA at own facilities
  - Added 2.4 m t output through low cost EAF production
  - Product diversification and share gains:
    - #1 supplier of transformer steel in the world
    - #2 rebar supplier in Russia
    - c.20% of heavy plates market of N. Europe
- Financing
  - Primarily from operating cash flows and own cash
  - Use of low cost credit opportunities



\* Preliminary data (seasonally adjusted and annualised)

# Organic growth

- **Main achievements**
  - Efficiency gains
  - Improved quality and range of products
  - Increased share of HVA products
  - Higher environmental and safety standards
- **Source of financing**
  - Primarily from operating cash flows and own cash funds



\* From 2000 to 2012, Lipetsk production site.

\*\* Estimated data

\*\*\* Calculated as revenue divided by the number of employees. Lipetsk production site



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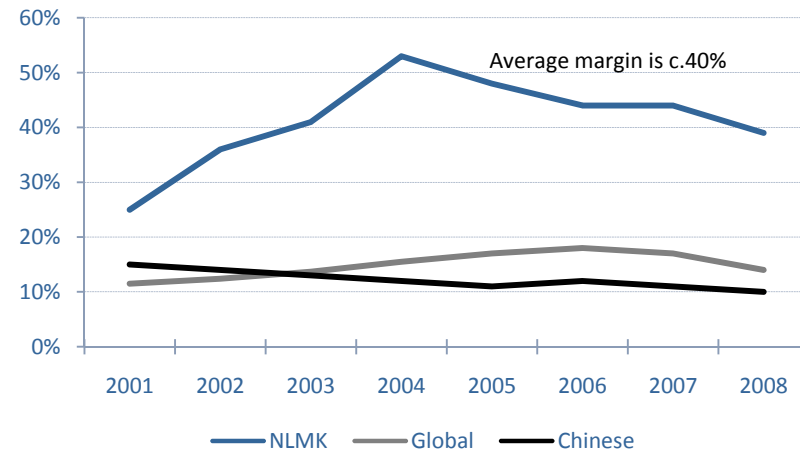
4. Outlook

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# NLMK in the global market environment

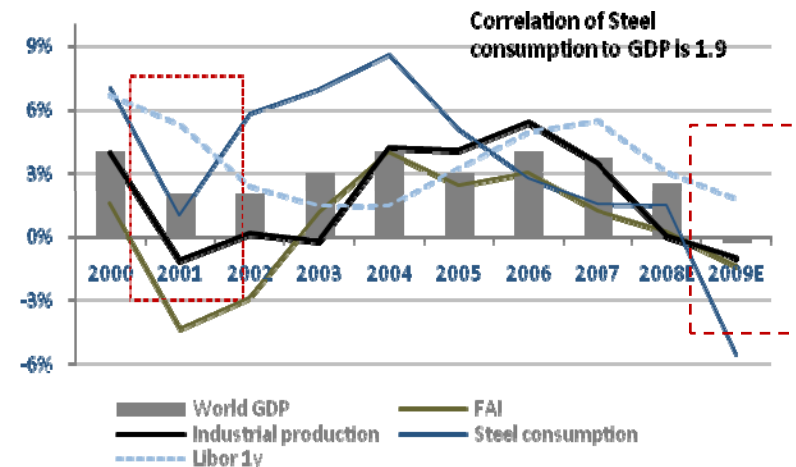
- Resilience to low market environment
  - Product mix fit to full use of low cost advantage
  - Strong export share ensures higher sales
  - Low operating leverage to provide competitive edge in weak pricing environment
- Global steel supply & demand balance
  - Steel demand is reactive to global GDP and FAI
  - Steel demand has higher recovery rates
  - Developing countries will support steel consumption
  - Low cost producers can gain from low markets

EBITDA margin: NLMK vs global peers av.



Source: WSD, Company estimates

Global steel production

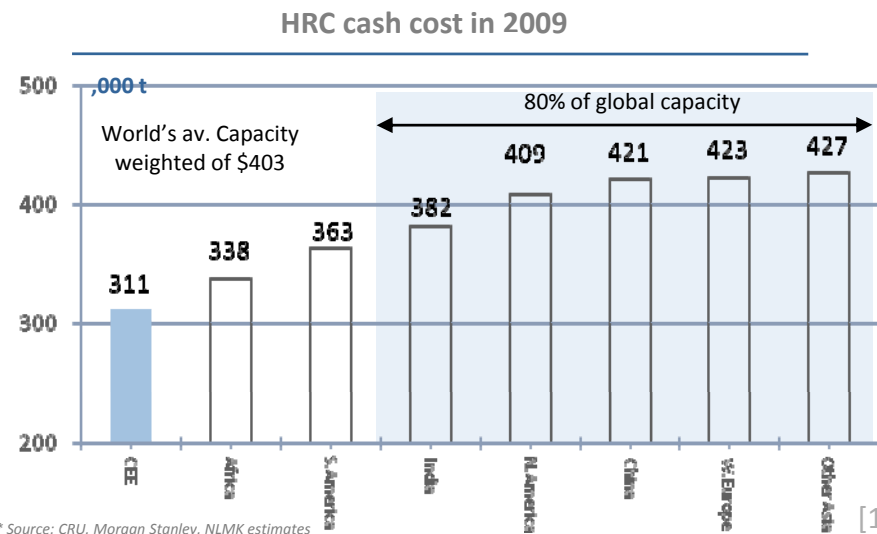
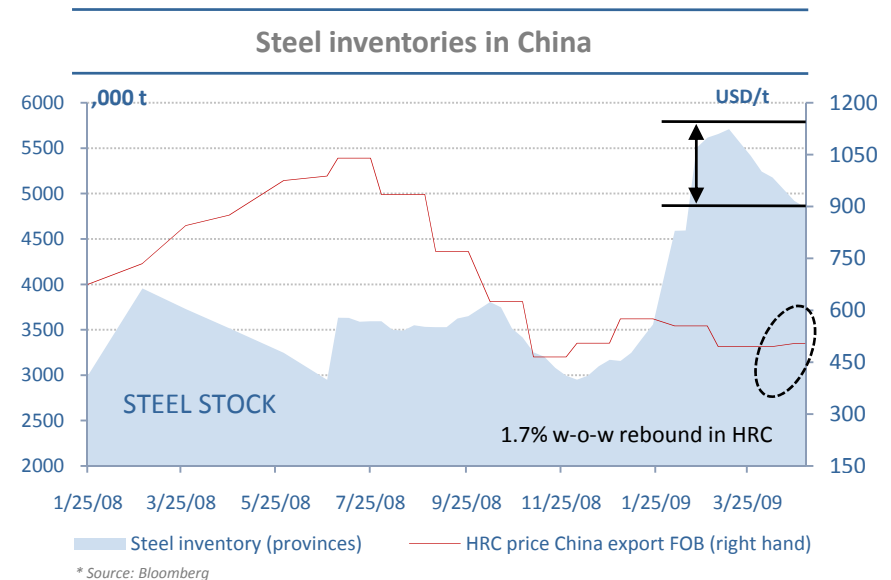


Source: IISI, World Bank, IMF, Company estimates, etc. The change is YoY for all indicators (except Libor rate).

\* Source: IISI working paper

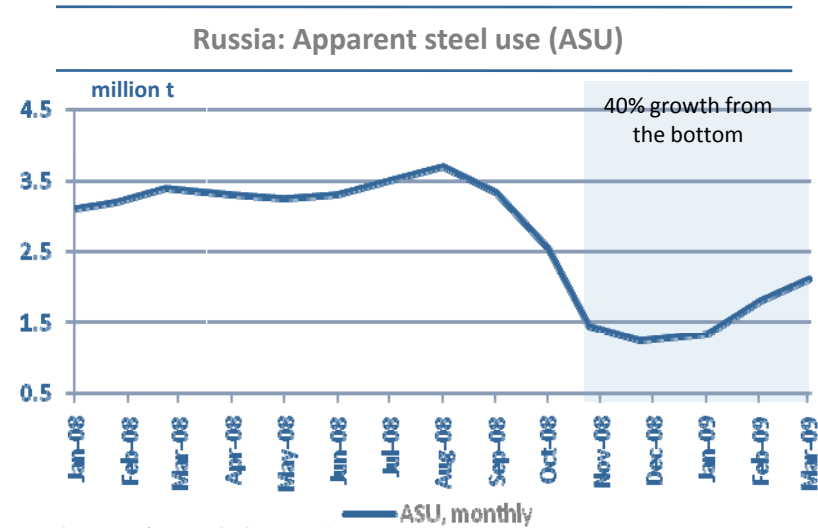
# Global market environment: China

- Steel production growth in China is capped by
  - High cost of production
  - Government efforts to restructure steel industry
  - Export duties on selected steel products;
- Steel demand drivers in China
  - Q1 2009 FAI up 29% (as compared to 25.5% in 2008)
  - Infrastructure investments and fiscal stimulus
  - March real estate spending up 10%
  - Civil metal-vessels production up 14%
  - 2009 car sales planned at 10 m units  
... with 36% m-o-m in March
  - Infrastructure projects (additional 100 m t)

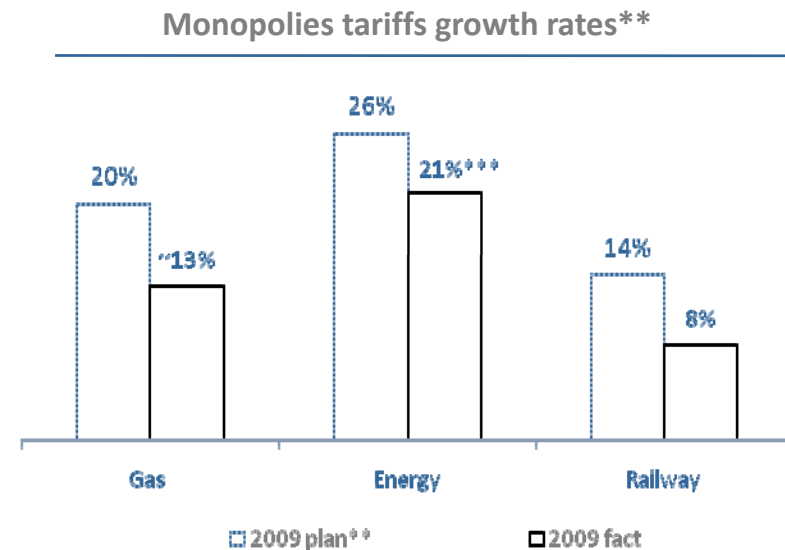


# Russian government support measures

- Monetary authorities to support recovery
  - Lower interest rates to provide liquidity to banks
  - Central Bank effectively controls FX rates
- Government stimulus plan announced\*
  - Steel-intensive infrastructure projects (2008-2015):
    - *Transportation investments USD650 bn*
    - *Grid and pipeline capex USD470 bn*
  - ~USD 17 bn to support construction sector
  - Automotive sector support
  - Timely fiscal measures
    - *Corporate income tax reduction from 24% to 20%*
    - *Pension reform postponed*
  - Cutting monopolies' appetite for tariff growth



Source: Metal Expert, WSA, Company estimates



\*Source: RenCap estimates, governmental plans announced.

\*\*Source: Ministry for Trade and Economic Development forecast as of 21.08.2008, Rosstat

\*\*\* Growth given own gas pipeline is commissioned at Lipetsk site

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# Outlook

- 2009 outlook
  - Revenue for Q1 2009 about USD1.1 billion
  - EBITDA margin in Q1 expected to be ~20%
  - 2009 steel output of ~10 millions tonnes
  - 2009 capex (incl. maintenance) to reach USD1 billion
- Key short- to mid-term value drivers
  - Ongoing efforts to reduce costs and increase production efficiency
  - Active sales policy shifting between products and markets to retain profits

**NLMK**

Investor Relations

18, bldg 1 Bakhrushina str.  
115054, Moscow  
Russia

t. +7 495 915 15 75

f. +7 495 915 79 04

email: [info@nlmk.msk.ru](mailto:info@nlmk.msk.ru)