



# **Novolipetsk Steel (NLMK)**

Sustainable Growth Strategy Dr. Vladimir Lisin, Chairman

UBS Conference "Russia: Energizing the World" 14 September 2006



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# Agenda

- Strategic Objectives 2005-2006
- Sustainable Growth Strategy 2007-2011
- **Q&A**



### 2004-2005: Capital markets strategy

Corporate governance improvements



Management system optimization



Non-core assets disposal



Progressive dividend policy

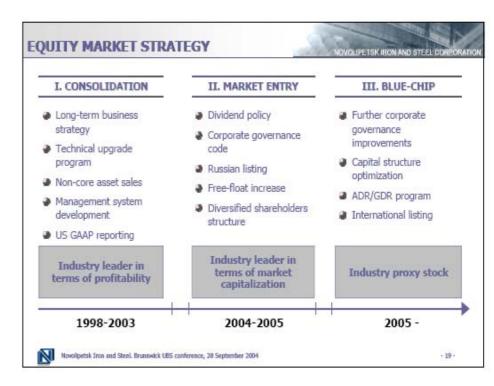


Russian listing



International listing and IPO







**UBS Conference (September 2004)** 

Presentation by Dr. Vladimir Lisin, Chairman of NLMK Board



## 2005-2006: IPO commitments

	Objective	Commitment delivery
	Upstream expansion	<ul> <li>Stoilensky GOK – 100% self-sufficiency in iron ore concentrate</li> <li>Disposal of KMA Ruda – unlocked value USD 300 million</li> <li>Zhernovskoe-1 and Prokopievskugol – 50% self-sufficiency in coking coal</li> </ul>
		<ul><li>Altai-koks – coke market entry</li></ul>
2	Downstream integration	<ul> <li>DanSteel A/S – 500K tpy rolled products sales increase</li> <li>VIZ Stal – 200K tpy rolled products sales increase</li> </ul>
3	Phase 1 Technical Upgrading Program	<ul> <li>Total investment – USD 1.3 billion</li> <li>Achieved IRR on investment over 35%</li> </ul>
4	Stringent cost management	Slab production costs reduction in 1H 2006 -9% YoY



### **Objective 1: Upstream expansion**

#### Altai-koks and Prokopievskugol acquisition:

- Assets acquired to achieve 100% selfsufficiency in coking coal and coke
- Acquisition value USD 650 mln
- Largest Russian non-integrated producer:85% of free market
- Key features:
  - Optimal combination of coal grades from Zhernovskoe-1 and Prokopievskugol to produce high-quality coke
  - Significant synergies between Altai-koks,
     Prokopievskugol and Zhernovskoe-1 deposit



#### Altai-koks key figures:

- Production 3.9 mln t (5 mln tpy by 2007)
- ▶ 2006E revenue: USD 400 mln
- 2006E EBITDA: USD 45 mln

#### **Prokopievskugol key figures:**

- Reserves: 200 mln t of coal<sup>1</sup>
- Coking coal concentrate: 3 mln tpy
- Steam coal: 1 mln tpy



Existing and projected horizons (unaudited)

### Objective 1: Upstream expansion (cont.)

#### **Sale of KMA Ruda:**

- Optimization of the assets structure;unlocking value of non-strategic asset
- Transaction value: USD 300 mln
- The transaction is to be completed in Q3 2006
- Key features:
  - Proceeds from the disposal are invested in the development program of Stoilensky GOK



#### **Stoilensky GOK key figures:**

- Reserves: 5 bln tonnes <sup>1</sup>
- Iron ore concentrate production: 11.0 mln tpy
- 2006E revenue: USD 564 mln
- 2006E EBITDA: USD 340 mln



1. JORC classification

### **Objective 2: Downstream integration**

### **DanSteel A/S acquisition:**

- Transaction is in line with the strategy of acquiring rolling facilities in core markets and developing high value-added product portfolio
- Transaction value: USD 104 mln
- Key features:
  - ▶ 100% supply of slabs from NLMK



#### **DanSteel A/S key figures:**

- Hot rolled heavy plates production:0.5 mln tpy
- ▶ 2006E revenue: USD 360 mln
- 2006E EBITDA: USD 50 mln



### Objective 2: Downstream integration (cont.)

### VIZ Stal acquisition:

- Transaction is in line with the strategy of acquiring rolling facilities in core markets and developing high value-added product portfolio
- Transaction value: USD 550 mln
- Synergy effect (R&D, supply of HR coils, logistics): USD 180 mln
- Key features:
  - NLMK gains control over 20% of global grain-oriented steel market



#### VIZ Stal key figures:

- Grain-oriented steel production:0.18 mln tpy
- 2006E revenue: USD 550 mln
- 2006E EBITDA: USD 300 mln



### Objective 3: Phase 1 Technical Upgrading Program

NLMK has completed the first phase of the Technical Upgrading Program (2000 to 2005) committing total investments of USD1.3 billion.

#### The following objectives were accomplished:

- Increase in crude steel production from 8.2 mln tpy to 9.1 mln
- High value-added products growth 34%
- Quality improvements
- Unit costs reduction: coke, energy, flux, auxiliary materials
- Achieved 38% energy self-sufficiency

#### Phase 1 Technical Upgrading Program key figures:

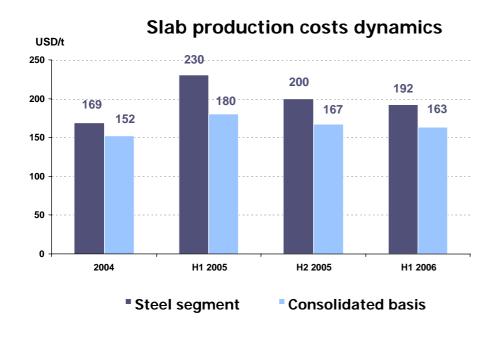
- ▶ Total investment: USD 1.3 billion
- Achieved IRR on investment: over 35%

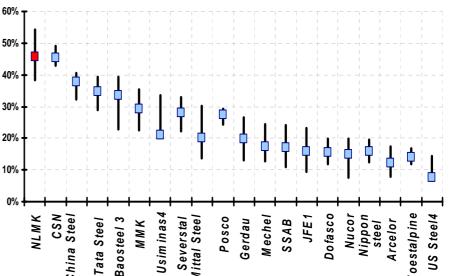




### Objective 4: Stringent cost management

- Slab production costs reduction in 1H 2006 -9% YoY
- Factors contributed to costs reduction:
  - upstream assets consolidation
  - growth of production volume
  - decrease in maintenance capex in 1H 2006





**—**EBITDA margin 2002-2005

■ Mid point

EBITDA margin 2002-2005<sup>1</sup>



1. Company estimates

## Agenda

- Strategic Objectives (2005-2006)
- Sustainable Growth Strategy (2007-2011)
- Q&A



### Strategic objectives 2007-2011



- To increase crude steel production by 40% to 12.4 mln tpy
- To achieve 100% self-sufficiency in major raw materials covering the projected increase in steel production
  - To increase iron ore concentrate production by 20%
  - To double coal production volume
- To increase production of finished flat steel products by 90% to 9.5 million tpy reducing earnings volatility
- To achieve 47% EBITDA growth over the 5-year period



### Core growth: increase in liquid steel production...



### **Crude steel objectives:**

- Total investments: USD 2.4 bln
- Growth of production: 3.4 mln
- Contribution to EBITDA increase: 15%



- To increase crude steel production to 12.4 mln tpy
- Quality improvements: boost share of vacuum degassed steel to 50% of total volume
- Phase 2 of the Technical Upgrading Program includes following key projects:
  - Construction of new Blast furnace #7
  - Renovation of 3 out of 5 existing blast furnaces
  - Renovation of Basic Oxygen Furnace Shops
  - ▶ Increase of energy self-sufficiency from 38% to 60%



### Core growth... supported by raw materials self-sufficiency

#### Raw materials objectives :

- Investments: USD 1.1 bln
- Coal production growth: 5 mln t
- Coke production growth: 1 mln t
- Iron ore concentrate production growth: 2.5 mln t
- EBITDA increase: 16%



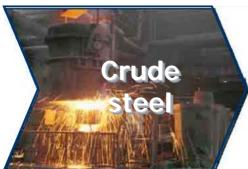


Key inputs	2011E production (mln tpy)	Change	Investments (E) (USD mln)
<ul><li>Iron ore concentrate</li><li>production</li><li>sales</li></ul>	15.0 11.6	+20%	245.0
Pellets	3.0	+100%	280.0
Coking coal concentrate	8.1	+200%	511.0



### Core growth... balanced by rolled products output increase





#### Flat rolled steel objectives:

- Investment: USD 0.9 bln (excluding M&A)
- Growth of rolled sheet production: 4.5 mln tonnes
- EBITDA increase: 29%

Slabs output (E)

12.4 mln tonnes

Lipetsk rolling facilities
DanSteel A/S
Upcoming acquisitions
External sales
5.9 mln t
0.7 mln t
3.5 mln t
2.3 mln t

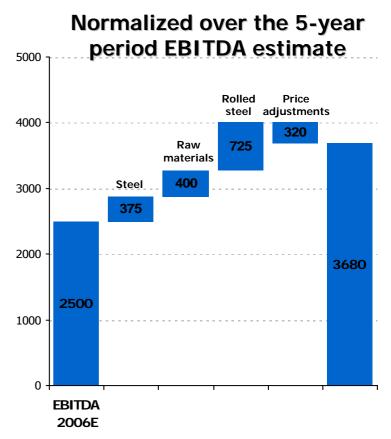


### NLMK in 5 years



#### **Key performance indicators:**

- Steel production: 12.4 mln tpy
- Rolled steel production: 9.5 mln t, including 3.5 mln tonnes on acquired facilities
- ▶ 100% self-sufficiency in raw materials
- Full compliance to international quality standards
- Leadership positions in strategic markets
- Average normalized over the 5-year period EBITDA: USD 3.7 billion









# Novolipetsk Steel (NLMK)

