## **Presentation to Investors**

## January 2011





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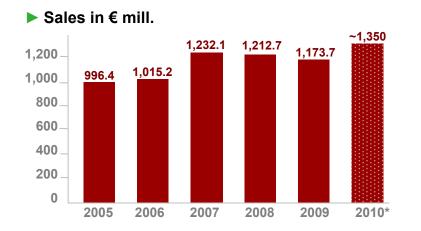
## Vossloh

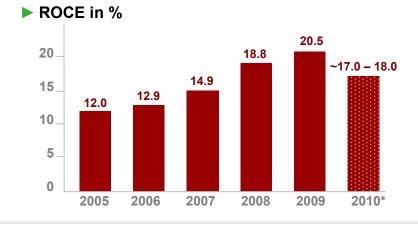
## Specialist in rail technology with leading market positions

| Vossloh AG                |   |  |  |  |
|---------------------------|---|--|--|--|
| Rail Infrastructure       | Transportation                                |  |  |  |
| Vossloh Fastening Systems | Transportation Systems<br>Vossloh Locomotives |  |  |  |
| Vossloh Switch Systems    | Vossloh Rail Vehicles                         |  |  |  |
| Vossloh Rail Services     | Vossloh Electrical Systems                    |  |  |  |

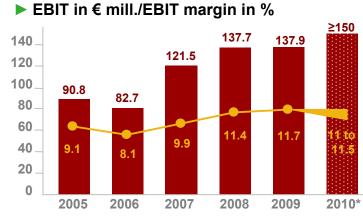


## Business in 2010 heading for new all-time highs





\* Estimated









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## 2010: Market entry in new growth areas

- Sales and earnings by the Vossloh Group in the first nine months 2010 showing double-digit advance (mainly organic); the Kiel location generating higher Q3 sales for the first time since H1/2008
- New business unit Rail Services succeeding according to plan and progressing briskly with its high-speed grinding product
- Major contracts from Libya, Sweden, China, etc. breeding continued organic growth
- Access into the Russian growth market for rail infrastructure through a first sizable contract for supplying rail fasteners
- Second footing in China: joint venture formed with two Chinese associates for the production of rail switches

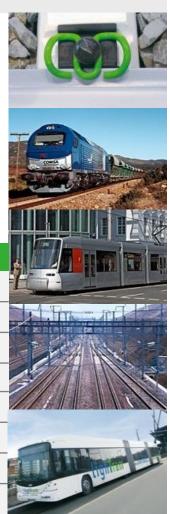




## Accelerated sales growth and again high margin

- **Sales increase** to continue in 2011 and, even steeper, in 2012
- **EBIT** improving at the same pace as sales; **EBIT margin** largely unchanged
- ▶ ROCE easily above 15% and rising again upon capex program completion after 2011
- **Group earnings** uptrend continuing despite heavier tax ratio
- Dividend reflecting successful performance

|                              | 2010e         | 2011p        | 2012p        |
|------------------------------|---------------|--------------|--------------|
| Sales (€ billion)            | approx. 1.35  | approx. 1.4  | approx. 1.5  |
| EBIT (€ million)             | ≥150          | >160         | >170         |
| EBIT margin (%)              | 11–11.5       | 11–11.5      | 11–11.5      |
| Group earnings (€ million)   | ≥93           | >95          | approx. 100  |
| Earnings per share (EpS) (€) | approx. 7.00  | approx. 7.20 | approx. 7.50 |
| ROCE (%)                     | approx. 17–18 | approx. 17   | approx. 18   |
| Value added (€ million)      | approx. 60    | approx. 65   | approx. 75   |
| Dividend per share (€)       | 2.50          | ≥2.50        | ≥2.50        |





## **Financial indicators remaining solid**

- **Working capital intensity** to be upgraded but estimated to continue around 22%
- Capital employed on a high level, substantially through capital expenditures to cement market position and boost growth
- ► Net financial debt staying low





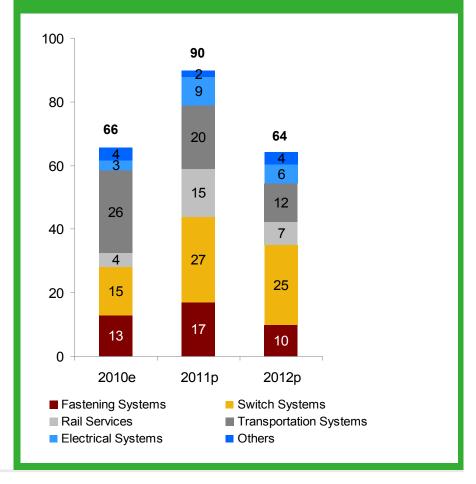
|                                      | 2010e            | 2011p           | 2012p       |
|--------------------------------------|------------------|-----------------|-------------|
| Total assets (€ billion)             | approx. 1.36     | approx. 1.4     | approx. 1.5 |
| Total equity (€ million)             | approx. 570      | approx. 630     | approx. 690 |
| Average working capital (€ million)  | approx. 300      | approx. 310     | approx. 330 |
| Working capital intensity (%)        | ≥ 22             | approx. 22      | approx. 22  |
| Average capital employed (€ million) | approx. 850– 900 | approx. 900–950 | >950        |
| Net financial debt (€ million)       | approx. 100–150  | approx. 100–150 | <150        |
| Net leverage (%)                     | approx. 20       | approx. 20–25   | approx. 20  |

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## Capex surge to boost growth

- Capex of around €90 million at group level in 2011 for expanding and bolstering market position, thereafter sinking toward the level of amortization/depreciation
- ► Amortization/depreciation expected at around €40 million in 2011 and about €45 million in 2012
- Rail Infrastructure capex: focus in 2011 on Switch Systems (new China joint venture); at Fastening Systems, expenditures mainly for a new production plant in Russia; at Rail Services, centering on further development of high-speed grinding
- Transportation capex: in 2011 again chiefly at the Transportation Systems BU for developing new types of locomotives and trams/LRV

#### Capital expenditures (€ million)





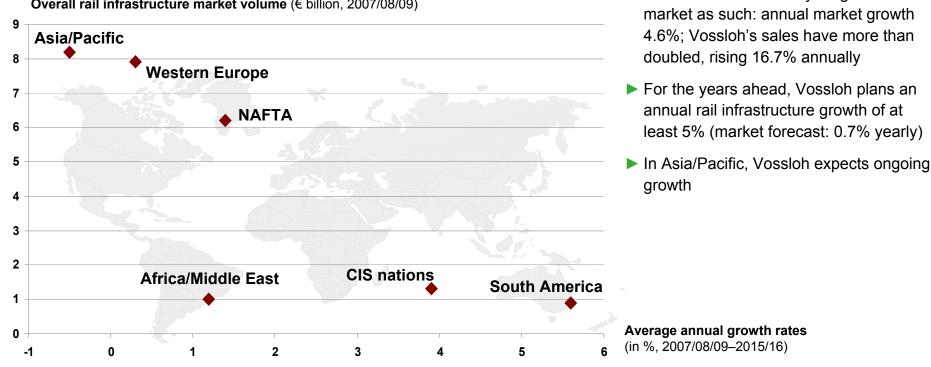
## Regional markets: the world's ten biggest rail markets





## Rail infrastructure market still inviting

Asia and Western Europe with large market volume, CIS and South America booming<sup>1</sup>



Overall rail infrastructure market volume (€ billion, 2007/08/09)

1 UNIFE, BCG: World Rail Market Study 2020, overall market volume acc. to average annual order intake, market data incl. electrification



Between 2005 and 2010e, Vossloh Rail Infrastructure has easily outgrown its

## **Vossloh Fastening Systems**

## **Fasteners for Russia**

#### New production facility

- Expenditures of €15 million, incl. €7 million budgeted for 2011; annual capacity of some €60 million
- W 30 fastening system: homologated specifically for Russian conditions since September 2010, engineered for the challenging and in some cases extreme climates
- Contract for supplying rail fasteners to the Russian rail company RZD, awarded in October, ensures successful entry into the Russian rail infrastructure market

#### Russia to revamp its rail network extensively

► Up to 2030, heavy expenditures for revamping and extending the Russian rail network envisaged. Capex volume totaling about €380 billion<sup>1</sup>. By 2015, approx. 3,000 km of new lines to be built and 2,700 km electrified





<sup>1</sup> Germany Trade and Invest, as of Oct. 6, 2010

## **Vossloh Switch Systems**

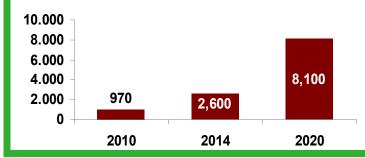
## Switches and turnouts for China

#### New production facility

- Vossloh spending €15 million, incl. €10 million budgeted for 2011; annual capacity for over €80 million (2,600 switches)
- Setting up a joint venture together with China Railway Materials Group (CRMG) and Huaxing close to Nanjing
- **Target markets:** local transport, industrial tracks

Local public transport in China (network in km)<sup>1</sup>

#### Local transport market zooming



<sup>1</sup> Source: Vossloh AG





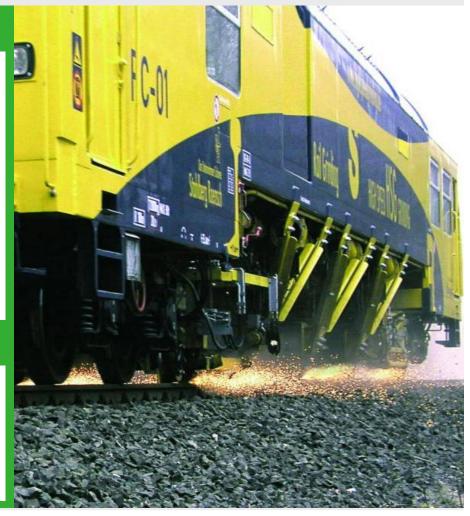
## Vossloh Rail Services High-speed grinding

#### Innovative rail maintenance technology

- Capex to total around €13 million, incl. €11 million budgeted for 2011; annual capacity for over €24 million
- Development and construction of three grinding trains together with Vossloh Locomotives
- High-speed grinding (HSG):
  - Preventive rail grinding technique
  - Doubles rail life
  - USP: high grinding speed of 80 km/h
  - No track shutdown necessary

#### Patented and working successfully for German Rail (DB)

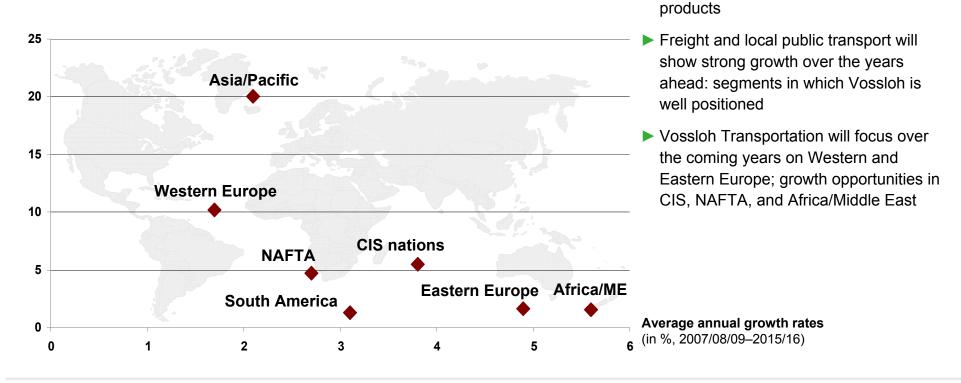
In use following the pilot projects on the high-speed Nürnberg– Ingolstadt line and in Switzerland, etc.; keen international interest, too





## Rolling stock in selected regions with potential

Growth mainly in Africa/Middle East, Eastern Europe and CIS, Western Europe remaining no. 2 market<sup>1</sup>



Overall transport vehicle market volume (€ billion, 2007/08/09)

<sup>1</sup> UNIFE, BCG: World Rail Market Study 2020, overall market volume acc. to average annual order intake

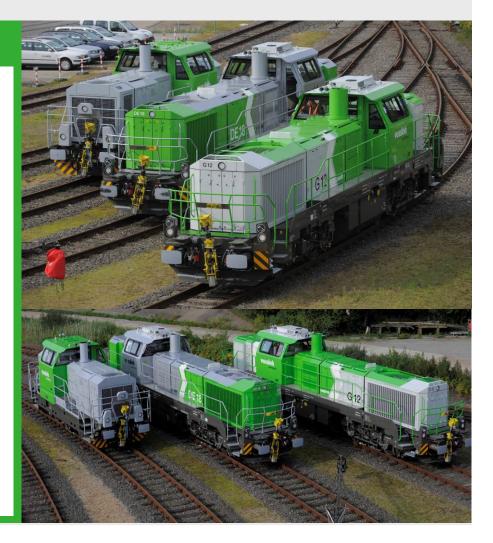


 Vossloh Transportation is a successful specialist in selected markets and

## Vossloh Transportation Systems, Locomotives Modular mid-cab locomotive family

#### Growth through modern and efficient locomotives

- Capex totaling around €24 million, incl. €6 million budgeted for 2011
- Mid-cab locomotive family: parts commonality strategy enhances customer benefits regarding quality, cost efficiency, servicing
- ► Vossloh in-house diesel-electric traction systems, hence:
  - Extended level of insourcing and less dependence on outside suppliers
  - Open for energy-saving technologies such as hybrid technology, start-stop systems, dual-mode locomotives, etc.
  - Possibility of accessing new markets: Eastern Europe, Russia, MENA
- Complies with new statutory requirements including crashworthiness, noise protection, and emission control





# Vossloh Transportation Systems, Rail Vehicles EURO*LIGHT* and trams

#### EUROLIGHT for lines with axle load limits

- Capex totaling around €11 million, incl. €3 million budgeted for 2011
- Four-axle diesel-electric locomotive for freight and passenger haulage, rating 2,800 kW
- Access to new markets with low mainline axle loads, e.g. Eastern Europe, Southern Europe, European secondary lines

#### Trams for the international market

- ► Capex of around €14 million, incl. €6 million for 2011
- Vossloh trams (TramLink) with mechanical and electrical systems all sourced from Vossloh
- First market reference: Northern Spain, etc.
- All the ingredients for a complete local rail transport program: metros, train-trams and trams





## Modernization and further selective capacity enlargements

#### Modernization moves particularly at Rail Infrastructure

- Capex of around €15 million budgeted for 2011
- New machinery, e.g. millers and new forges for the Switch Systems locations, machine tools for Fastening Systems, sand blasters for Transportation Systems

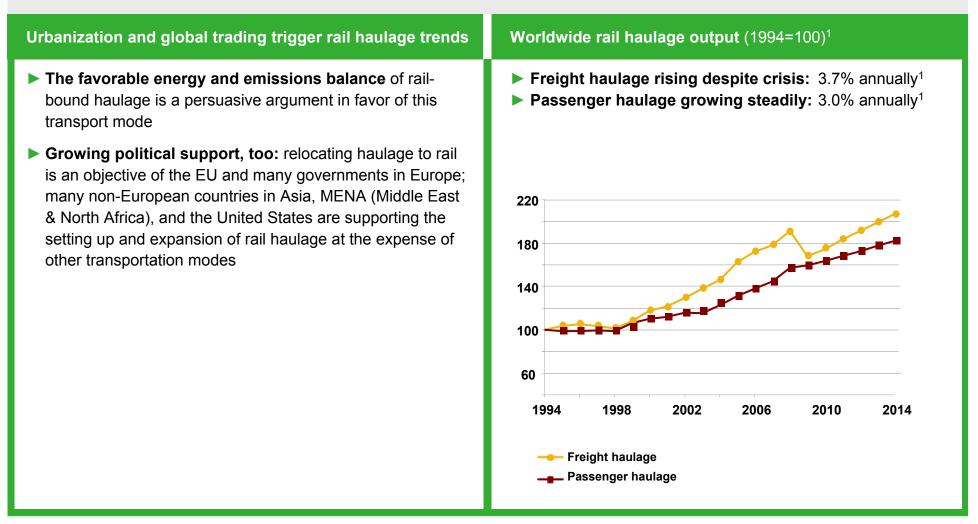
#### Additional capacity enlargements

- Capex of around €26 million budgeted for 2011
- Key projects: new bending plant in China, continuous pickling plant in Turkey, extension of development capacities at Electrical Systems, component part production facilities for Fastening Systems in Germany





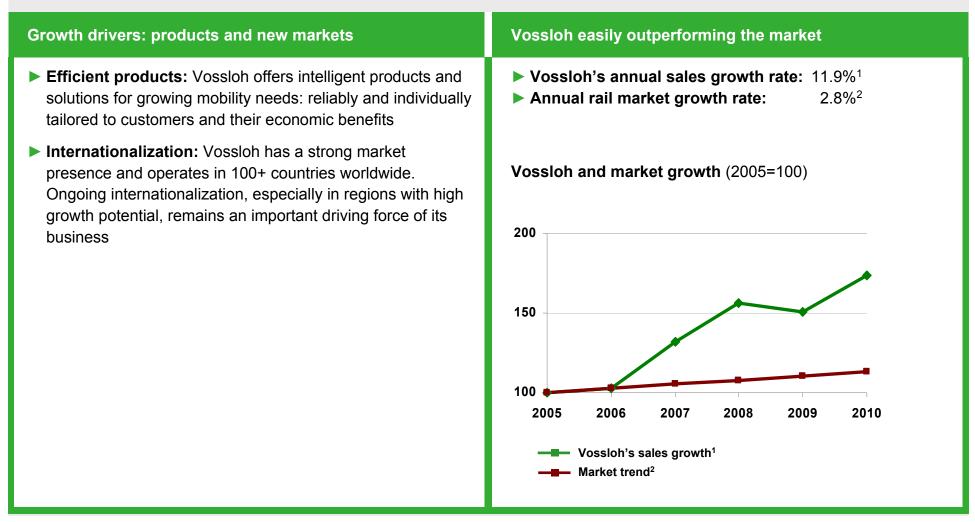
## Rail-bound transportation growing at a steady rate



<sup>1</sup> UNIFE, BCG: World Rail Market Study 2020; SCI: The Worldwide Market for Railway Technology 2009–2014; UIC; freight haulage: 100 = 5,333,807 million tkm; passenger haulage: 100 = 1,707,568 million pkm



## Strongly positioned to outpace market growth



<sup>1</sup> Vossloh group sales 2005–2010e, all excl. Infrastructure Services (sold in 2008) and Information Technologies (sold in 2006)

<sup>2</sup> UNIFE, BCG: World Rail Market Study 2020, €121.5 billion average market volume in 2005–2007, €136 billion average market volume in 2007–2009, as well as assuming a 2.4% growth rate for 2010, overall market volume acc. to average annual order intake



## Further growth following record sales and EBIT in 2010

- Vossloh expects further organic growth for 2011 and 2012; customerfocused products and services as well as ongoing internationalization, especially outside of Europe, continue to be the key growth drivers
- Rail Infrastructure division to contribute particularly to sales growth; Transportation division to return to its accustomed strength in 2012
- With the EBIT margin continuing high and despite extensive capex, value added to advance further
- ▶ Net financial debt and net leverage remaining moderate
- **M&A deals** can supplement organic growth





## **Financial diary and contacts**

#### **Financial diary**

| March 31, 2011   | Conference with the press, investors & analysts: presentation of financial information 2010 <sup>1</sup> |
|------------------|--|
| ▶ May 4, 2011    | Interim report as of March 31, 2011 <sup>1</sup>   |
| ► May 25, 2011   | Annual general meeting   |
| ▶ July 27, 2011  | Interim report as of June 30, 2011 <sup>1</sup>  |
| October 27, 2011 | Interim report as of September 30, 2011 <sup>1</sup>   |
| December 2011    | Conference with investors and analysts <sup>1</sup>  |

#### Contacts

- ► Werner Andree, CEO
- ▶ IR contacts: Lucia Mathée, Dr. Thomas Triska

Email: investor.relations@ag.vossloh.com Phone: (+49-2392) 52-359 Fax: (+49-2392) 52-219 Internet: www.vossloh.com

