

APAC – strong foothold for future growth



APAC today...

- 16,000 employees
- Organized in regions with varying brand emphasis
- 80,000 new trucks and buses
- 1,000+ workshops
- ~3 million service hours sold annually in owned network
- Running population
 - ~ 600,000 units

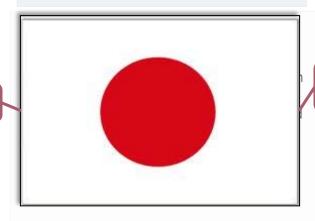
... growth opportunities

- Underlying GDP growth
- Untapped markets
- Product/market/segment/ brand combinations
- Operational excellence
- Retail excellence

Delivering our full potential

- **1.** Secure number 1 or 2 in profitability
- 1.1 Increase vehicle gross profit margin per region by 3% points
- 1.2 Reduce actual standard cost of sales on total cost for current offer by 10%
- 1.3 Decrease wholesale selling expenses to 5% of sales
- 1.4 Increase own dealer soft offer absorption rate by 10 % points
- 1.5 Reduce R&D cost (spending pace) to 11.5 BSEK
- 1.6 IT cost on 2% of Volvo Group total cost by 2015
 - **4.** Innovate energy-efficient transport and infrastructure solutions
- 4.1 Fuel efficiency to be improved by 2% per annum through vehicle optimization, diesel efficiency and electromobility
- 4.2 Commercialize alternative fuel technology by launching concepts or products in all regions

2. Strengthen customer business partnership



- **5.** Build high performing global teams
- 5.1 Become an attractive employer measured by reaching the employee engagement level (EEI) of high performing companies
- 5.2 Drive high performance measured by reaching performance excellence level (PEI) of high performing companies
- 5.3 Secure leadership and strategic competencies, primary focus is the implementation of Volvo Group University
- 5.4 Build an efficient and inclusive organization by implementing common global level 1 and 2 processes

- **3.** Capture profitable growth opportunities
- 3.1 By optimizing the brand assets become number 1 or 2 in combined Group Trucks HD market share
- 3.2 Establish required commercial presence to support revenue growth by 50% in APAC and 25% in Africa
- 3.3 Establish required OtD footprint and supply chain in APAC & Africa achieving lead time reduction by 15% and capital tied up reduction by 15%
- 3.4 Increase Aftermarket sales per unit in operation by 12%, including total commercial solution offer for second owner
- 3.5 Build 1 BSEK new businesses complementary to existing offering



Japan

Right-size and increase performance

Right-size...

- Voluntary leave program launched August 27 with completion in Q4
- 10% cost-base reduction targeted
- Restructuring charge in Q3 with payback ~1 year

... and increase performance

- Regionalize closer to customers
- Implement Group practices
 - Vehicle processes and systems
 - AM processes and systems
 - HR/performance systems
 - Group IS/IT architecture
 - Retail purchasing process
- Drive customer satisfaction/loyalty and market share

Delivering our full potential

1. Secure number 1 or 2 in profitability

- 1.1 Increase vehicle gross profit margin per region by 3% points
- 1.2 Reduce actual standard cost of sales on total cost for current offer by 10%
- 1.3 Decrease wholesale selling expenses to 5% of sales
- 1.4 Increase own dealer soft offer absorption rate by 10 % points
- 1.5 Reduce R&D cost (spending pace) to 11,5 BSEK
- 1.6 IT cost on 2% of Volvo Group total cost by 2015

4. Innovate energy-efficient transport and infrastructure solutions

- 4.1 Fuel efficiency to be improved by 2% per annum through vehicle optimization, diesel efficiency and electromobility
- 4.2 Commercialize alternative fuel technology by launching concepts or products in all regions

2. Strengthen customer business partnership



5. Build high performing global teams

- 5.1 Become an attractive employer measured by reaching the employee engagement level (EEI) of high performing companies
- 5.2 Drive high performance measured by reaching performance excellence level (PEI) of high performing companies
- 5.3 Secure leadership and strategic competencies, primary focus is the implementation of Volvo Group University
- 5.4 Build an efficient and inclusive organization by implementing common global level 1 and 2 processes

3. Capture profitable growth opportunities

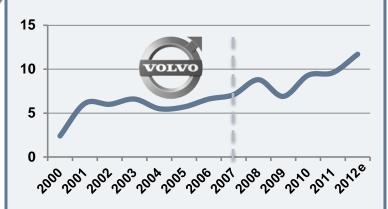
- 3.1 By optimizing the brand assets become number 1 or 2 in combined Group Trucks HD market share
- 3.2 Establish required commercial presence to support revenue growth by 50% in APAC and 25% in Africa
- 3.3 Establish required OtD footprint and supply chain in APAC & Africa achieving lead time reduction by 15% and capital tied up reduction by 15%
- 3.4 Increase Aftermarket sales per unit in operation by 12%, including total commercial solution offer for second owner
- 3.5 Build 1 BSEK new businesses complementary to existing offering



Korea

Strengthen Volvo and launch UD

Continue HD share improvement



- Secure #1 in brand image and customer satisfaction
- Continue share journey accelerated after Asian division created (~40% amongst non-Koreans YTD)
- Broaden product range
- Strengthen network density and competence

UD HD launched in Q3 2012



- Launched first Japanese HD truck in South Korea in decades
- Target wing body, tanker and general cargo segments to drive market share
- Group approach on network



~18-20% HD market share needed for #2 position

Delivering our full potential

1. Secure number 1 or 2 in profitability

- 1.1 Increase vehicle gross profit margin per region by 3% points
- 1.2 Reduce actual standard cost of sales on total cost for current offer by 10%
- 1.3 Decrease wholesale selling expenses to 5% of sales
- 1.4 Increase own dealer soft offer absorption rate by 10 % points
- 1.5 Reduce R&D cost (spending pace) to 11,5 BSEK
- 1.6 IT cost on 2% of Volvo Group total cost by 2015

4. Innovate energy-efficient transport and infrastructure solutions

- 4.1 Fuel efficiency to be improved by 2% per annum through vehicle optimization, diesel efficiency and electromobility
- 4.2 Commercialize alternative fuel technology by launching concepts or products in all regions

2. Strengthen customer business partnership

- 2.1 We will achieve 99% product availability contributing to 'strengthen customer business partnership'
- 2.2 Drive retail excellence by implementation of an integrated customer interface tool
- 2.3 Each brand to rank number 1 on decided brand attributes in competitive set



- 5.1 Become an attractive employer measured by reaching the employee engagement level (EEI) of high performing companies
- 5.2 Drive high performance measured by reaching performance excellence level (PEI) of high performing companies
- 5.3 Secure leadership and strategic competencies, primary focus is the implementation of Volvo Group University
- 5.4 Build an efficient and inclusive organization by implementing common global level 1 and 2 processes

3. Capture profitable growth opportunities

- 3.1 By optimizing the brand assets become number 1 or 2 in combined Group Trucks HD market share
- 3.2 Establish required commercial presence to support revenue growth by 50% in APAC and 25% in Africa
- 3.3 Establish required OtD footprint and supply chain in APAC & Africa achieving lead time reduction by 15% and capital tied up reduction by 15%
- 3.4 Increase Aftermarket sales per unit in operation by 12%, including total commercial solution offer for second owner
- 3.5 Build 1 BSEK new businesses complementary to existing offering



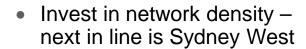
Australia

Invest in the aftermarket to drive customer loyalty and profitability









- Improve competence and customer service across Group-owned and privately-owned dealerships
- Further increase parts availability drives penetration (~65% for Volvo Trucks)
- Broaden the offer to allow for uptime increase and enable further growth, e.g. new service agreements
- Leverage learnings across APAC

Delivering our full potential

- **1.** Secure number 1 or 2 in profitability
- 1.1 Increase vehicle gross profit margin per region by 3% points
- 1.2 Reduce actual standard cost of sales on total cost for current offer by 10%
- 1.3 Decrease wholesale selling expenses to 5% of sales
- 1.4 Increase own dealer soft offer absorption rate by 10 % points
- 1.5 Reduce R&D cost (spending pace) to 11,5 BSEK
- 1.6 IT cost on 2% of Volvo Group total cost by 2015
 - **4.** Innovate energy-efficient transport and infrastructure solutions
- 4.1 Fuel efficiency to be improved by 2% per annum through vehicle optimization, diesel efficiency and electromobility
- 4.2 Commercialize alternative fuel technology by launching concepts or products in all regions

2. Strengthen customer business partnership



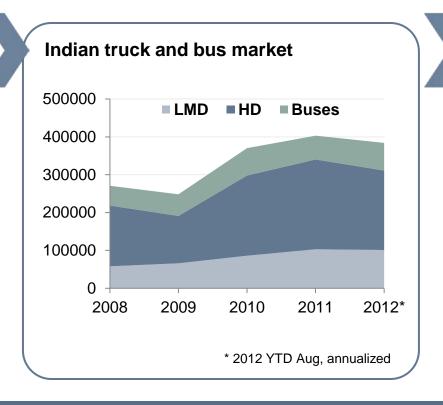
- **5.** Build high performing global teams
- 5.1 Become an attractive employer measured by reaching the employee engagement level (EEI) of high performing companies
- 5.2 Drive high performance measured by reaching performance excellence level (PEI) of high performing companies
- 5.3 Secure leadership and strategic competencies, primary focus is the implementation of Volvo Group University
- 5.4 Build an efficient and inclusive organization by implementing common global level 1 and 2 processes

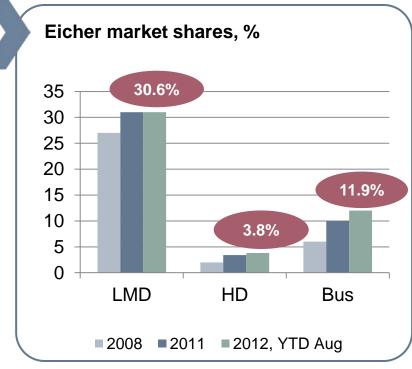
- **3.** Capture profitable growth opportunities
- 3.1 By optimizing the brand assets become number 1 or 2 in combined Group Trucks HD market share
- 3.2 Establish required commercial presence to support revenue growth by 50% in APAC and 25% in Africa
- 3.3 Establish required OtD footprint and supply chain in APAC & Africa achieving lead time reduction by 15% and capital tied up reduction by 15%
- 3.4 Increase Aftermarket sales per unit in operation by 12%, including total commercial solution offer for second owner
- 3.5 Build 1 BSEK new businesses complementary to existing offering



India

Increasing volumes despite market drop...







14.2% market share for buses in India during August 2012





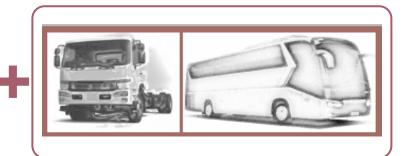


... and modules in place for further growth

New MD engine plant Start of production Q4 2012



Strong product renewal pipeline



New bus plant Start of production Q2 2013



Processes and competence

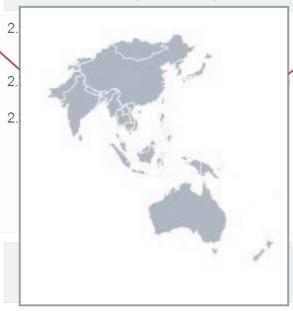


Continued
aggressive growth
targeted – for India
and beyond

Delivering our full potential

- **1.** Secure number 1 or 2 in profitability
- 1.1 Increase vehicle gross profit margin per region by 3% points
- 1.2 Reduce actual standard cost of sales on total cost for current offer by 10%
- 1.3 Decrease wholesale selling expenses to 5% of sales
- 1.4 Increase own dealer soft offer absorption rate by 10 % points
- 1.5 Reduce R&D cost (spending pace) to 11,5 BSEK
- 1.6 IT cost on 2% of Volvo Group total cost by 2015
 - **4.** Innovate energy-efficient transport and infrastructure solutions
- 4.1 Fuel efficiency to be improved by 2% per annum through vehicle optimization, diesel efficiency and electromobility
- 4.2 Commercialize alternative fuel technology by launching concepts or products in all regions

2. Strengthen customer business partnership



- 5.1 Become an attractive employer measured by reaching the employee engagement level (EEI) of high performing companies
- 5.2 Drive high performance measured by reaching performance excellence level (PEI) of high performing companies
- 5.3 Secure leadership and strategic competencies, primary focus is the implementation of Volvo Group University
- 5.4 Build an efficient and inclusive organization by implementing common global level 1 and 2 processes

3. Capture profitable growth opportunities

- 3.1 By optimizing the brand assets become number 1 or 2 in combined Group Trucks HD market share
- 3.2 Establish required commercial presence to support revenue growth by 50% in APAC and 25% in Africa
- 3.3 Establish required OtD footprint and supply chain in APAC & Africa achieving lead time reduction by 15% and capital tied up reduction by 15%
- 3.4 Increase Aftermarket sales per unit in operation by 12%, including total commercial solution offer for second owner
- 3.5 Build 1 BSEK new businesses complementary to existing offering



Premium – driving image and margins

Continue successful journey

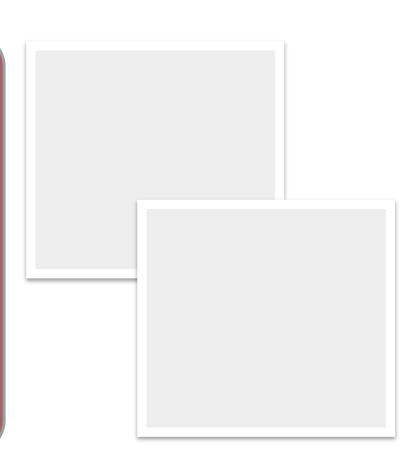
- Icon to the next level building image
- Launch start 2013
- Main markets include Australia and Korea
- Increasing volumes and margins targeted



Value – significant growth potential with new, global HD truck platform

Game changing offering

- Balance features and product cost
- Broaden product range, e.g.
 - Haulage
 - Construction
 - Mining
- Developed and sourced in Asia
- Market across APAC (and beyond)
 - South Asia
 - South East Asia
 - Higher-emission markets over time



Value – competitive cost through localized production

Asia manufacturing plan

Thailand

- Bangkok, Group plant
- For ASEAN and export markets

India

- Bangalore, Group plant
- For the Indian market

China

- Hangzhou, DND JV (discussions to be finalized)
- For the Chinese market



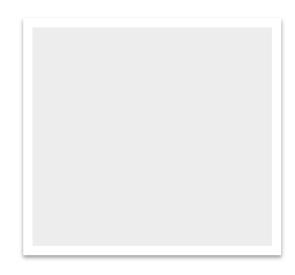
Basic – Eicher product renewal underway

Combining the best of two worlds

- Volvo technology and processes
- Eicher frugal engineering and expertise in basic products/services

Product features

- Sustained fuel efficiency edge
- Enhanced reliability, durability and comfort
- Contemporary design
- Value-adding options at additional cost



VOLVO