## 2012 Hankook Tire

2nd Quarter Result
2012.07.31

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The information in this presentation does not take into account the effects of a possible transaction or transactions involving an actual or potential change of control, which may have significant valuation and other effects.

## 2012 2Q Results Update

(1) Sales and Operating Profit



- Despite the economy slowdown, 2Q Sales increased in Korea
- Product mix improvement
$\rightarrow$ UHPT sales increased $23 \% \uparrow(\mathrm{YoY}), 2.8 \uparrow(\mathrm{QoQ})$


## Quarterly Average FX Rate

|  | 111 Q | 112 Q | 113 Q | 114 Q | 121 Q | 122 Q |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| USD/KRW | 1,121 | 1,084 | 1,082 | 1,145 | 1,131 | 1,152 |
| EUR/KRW | 1,532 | 1,559 | 1,532 | 1,543 | 1,484 | 1,479 |

(1) Sales and Operating Profit


- OE Sales increased due to car sales increase.
- Operating margin increased
- Lower raw materials costs and ASP hikes


## Quarterly Average FX Rate

|  | 111 Q | 112 Q | 113 Q | 114 Q | 121 Q | 122 Q |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| CNY/KRW | 170 | 167 | 169 | 180 | 179 | 182 |
| USD/CNY | 6.579 | 6.502 | 6.410 | 6.369 | 6.310 | 6.331 |

- Despite the weak demand in the European tire market, 2Q Sales continued to increase in EU Zone
- Quality goods at a competitive price
- OE Sales in Eastern Europe increased
- Product mix improvement (focus on premium products)


## Quarterly Average FX Rate

|  | $111 Q$ | $112 Q$ | $113 Q$ | $114 Q$ | $121 Q$ | $122 Q$ |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: |
| EUR/HUF | 273 | 266 | 274 | 304 | 297 | 294 |
| HUF/KRW | 5.62 | 5.85 | 5.60 | 5.08 | 5.00 | 5.03 |

## 2012 2Q Results Update

(2) Global Production

[Unit
'000]





## 2012 2Q Results Update

Global Production


## Production Facilities Under Construction

Chongqing Production Facility

- Daily production capacity of 2,400 TBRs
- Scheduled completion: Jun. 2013
- Scheduled initial production: Aug. 2012


Indonesia Production Facility

- Daily production capacity of 15,000 PCRs
- Scheduled completion: Jul. 2013
- Scheduled initial production: Sep. 2012


## 2012 2Q Results Update

## OE (Original Equipment) Business Outlook

- Expanded the client portfolio of global automobile manufacturers, on the back of the technological excellence proven through Hyundai / Kia Motors
- Promoted sales in the RE (Replacement Equipment) business and increased brand value by expanding the client portfolio to premium automobile manufacturers



## 2012 2Q Results Update

## (3) Global Sales Breakdown / UHPT (1) Sales


(4) Consolidated Balance Sheet


## 2012 2Q Results Update

(5) Raw Material Cost

- N/R spot prices have been stabilized and are expected to fall due to weak demand in China and India
- S/R prices are expected to increase due to shortfall of recent Butadiene supply

Raw Material Cost Trend


## Spin-off Rationale and Future Strategies

## Subsidiaries level-up strategy



HANKOOK TIRE WORLDWIDE CO., LTD


## 1. Tire Subsidiary

- Level-up the infrastructure of our subsidiaries
- Keep our subsidiaries competitive in the market
- Expand our investment in our subsidiaries
- Actively seek for new businesses


## 2. Non-Tire Subsidiary

- Establish medium to long term visions
- New business promotions
- Promote new businesses in order to obtain continuous, substantial growth


## 3. New subsidiary

- Integrate another company after purchase
- Aim to successfully integrate the new subsidiary into our culture
- Seek synergy with our existing affiliates
- Vertical and horizontal expansion


## Spin-off Rationale and Future Strategies

- Holding Company's M\&A Strategy
$\stackrel{\text { priority }}{ }$
Horizontal M\&A
"Establishing dominance in the tire market"

1 Tire - Entry into emerging markets (Brazil, Russia, India)

2 Tire - Diversify product mix (Specialty tire, etc)

Vertical M\&A
"Achievement in a balance of upstream and downstream M\&A"
3 Upstream M\&A
-raw materials, tire equipments, etc.

4 Downstream M\&A -tire distribution, auto service centers, etc.
Focus on Global business

## Conglomerate M\&A

"Expansion to the machine parts industry"

5 Auto components

- Growing globally

Retaining possession in the aftermarket

## Spin-off Rationale and Future Strategies

## $\square$ Spin-off Milestones



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## Labeling Certifications

Labeling System

- Since the introduction of labeling system, a differentiated product lineup with high quality is to be a critical factor in marketing strategy
$\rightarrow$ Increase brand value and maximize profitability by enhancing the product quality

|  | Tire Labeling Regulation | Hankook Tire's Current Status |
| :---: | :---: | :---: |
| Europe | - To be applied from 1 Nov, 2012 (only for tires produced after 1 Jul, 2012) <br> - Required Items: RR / Wet Grip / Noise <br> - Class: A ~ G for each category | - Enhanced the level of brand value based on competitive ratings in comparison with other major players in the industry <br> - Secured technical competitive strength in comparison with other low price tire producers <br> - Certified by the EU Tire Label Tests <br> - Develop highly competitive products to be recognized by EU Tire Labeling Regulation |

※The labeling classification and application date vary for each country and tire group

## End of The Document

[unit : 100 Mil KRW]


## Appendix. F/S - Korea B/S

[unit : 100 Mil KRW]

|  | 2011(A) | 2012 2Q(B) | B-A |  |
| :---: | :---: | :---: | :---: | :---: |
| Current Assets | 22,875 | 25,640 | 2,765 | 12.1\% |
| Cash and Cash Equivalents | 5,508 | 5,193 | -315 | -5.7\% |
| Accounts Receivable | 9,506 | 11,981 | 2,475 | 26.0\% |
| Other Receivable | 533 | 430 | -103 | -19.3\% |
| Inventories | 5,068 | 4,433 | -635 | -12.5\% |
| Non-Current Assets | 22,674 | 22,981 | 307 | 1.4\% |
| Tangible Assets | 14,307 | 14,264 | -43 | -0.3\% |
| Assets | 45,549 | 48,621 | 3,072 | 6.7\% |
| Current Liabilities | 17,162 | 16,140 | -1,022 | -6.0\% |
| Accounts Payable | 3,175 | 2,903 | -272 | -8.6\% |
| Non-trade Payables | 2,102 | 1,923 | -179 | -8.5\% |
| Short-term borrowings | 10,212 | 8,724 | -1,488 | -14.6\% |
| Non-Current Liabilities | 712 | 2,483 | 1,771 | 248.7\% |
| Bonds Payable | 0 | 1,494 | 1,494 |  |
| Long-term borrowings | 8 | 8 | 0 | 0.0\% |
| projected Benefit obligation | 79 | 250 | 171 | 216.5\% |
| Liabilities | 17,874 | 18,622 | 748 | 4.2\% |
| Shareholder's Equity | 27,675 | 29,998 | 2,323 | 8.4\% |
| 1. Borrowings | 10,220 | 10,226 | 6 | 0.1\% |
| 2. Net Debt | 4,712 | 5,033 | 321 | 6.8\% |
| 3. Debt Ratio | 64.59\% | 62.08\% | -2.51\% | -3.9\% |
| 4. Net worth to assets | 60.76\% | 61.70\% | 0.94\% | 1.5\% |

## Appendix. F/S - China B/S

[unit : Mil RMB]

|  | $2011(\mathrm{~A})$ | 2012 | $2 \mathrm{Q}(\mathrm{B})$ | $\mathbf{B - A}$ |  |
| :---: | ---: | ---: | ---: | ---: | :---: |
| Current Assets | $\mathbf{6 , 7 8 8}$ | $\mathbf{7 , 7 6 3}$ | $\mathbf{9 7 5}$ | $14.4 \%$ |  |
| Cash and Cash Equivalents | 797 | 740 | -58 | $-7.2 \%$ |  |
| Accounts Receivable | 4,381 | 4,959 | 577 | $13.2 \%$ |  |
| Other Receivable | 172 | 161 | -11 | $-6.5 \%$ |  |
| Inventories | 1,377 | 1,629 | 252 | $18.3 \%$ |  |
| Non-Current Assets | $\mathbf{8 , 4 5 2}$ | $\mathbf{8 , 8 8 0}$ | $\mathbf{4 2 8}$ | $5.1 \%$ |  |
| Tangible Assets | 6,814 | 7,205 | 392 | $5.7 \%$ |  |
| Assets | $\mathbf{1 5 , 2 4 0}$ | $\mathbf{1 6 , 6 4 3}$ | $\mathbf{1 , 4 0 3}$ | $9.2 \%$ |  |
| Current Liabilities | $\mathbf{8 , 5 3 0}$ | $\mathbf{9 , 7 2 2}$ | $\mathbf{1 , 1 9 2}$ | $14.0 \%$ |  |
| Accounts Payable | 3,202 | 3,860 | 658 | $20.6 \%$ |  |
| Non-trade Payables | 667 | 146 | -521 | $-78.2 \%$ |  |
| Short-term borrowings | 4,512 | 5,158 | 645 | $14.3 \%$ |  |
| Non-Current Liabilities | $\mathbf{1 , 1 7 5}$ | $\mathbf{1 , 1 6 3}$ | $\mathbf{- 1 2}$ | $-1.0 \%$ |  |
| Long-term borrowings | $\mathbf{1 , 1 7 5}$ | $\mathbf{1 , 1 6 3}$ | -12 | $-1.0 \%$ |  |
| Liabilities | $\mathbf{9 , 7 0 5}$ | $\mathbf{1 0 , 8 8 5}$ | $\mathbf{1 , 1 8 0}$ | $12.2 \%$ |  |
| Shareholder's Equity | $\mathbf{5 , 5 3 5}$ | $\mathbf{5 , 7 5 8}$ | $\mathbf{2 2 3}$ | $4.0 \%$ |  |
| 1. Borrowings | $\mathbf{5 , 6 8 8}$ | $\mathbf{6 , 3 2 1}$ | $\mathbf{6 3 3}$ | $11.1 \%$ |  |
| 2. Net Debt | $\mathbf{4 , 8 9 1}$ | $\mathbf{5 , 5 8 1}$ | $\mathbf{6 9 1}$ | $14.1 \%$ |  |
| 3. Debt Ratio | $\mathbf{1 7 5 . 3 3 \%}$ | $\mathbf{1 8 9 . 0 3 \%}$ | $\mathbf{1 3 . 7 0 \%}$ | $7.8 \%$ |  |
| 4. Net worth to assets | $\mathbf{3 6 . 3 2 \%}$ | $\mathbf{3 4 . 6 0 \%}$ | $\mathbf{- 1 . 7 2 \%}$ | $-4.7 \%$ |  |

## Appendix. F/S - Hungary B/S

|  | 2011(A) | 2012 2Q(B) | B-A |  |
| :---: | :---: | :---: | :---: | :---: |
| Current Assets | 114,529 | 136,388 | 21,860 | 19.1\% |
| Cash and Cash Equivalents | 523 | 375 | -148 | -28.3\% |
| Accounts Receivable | 48,636 | 63,712 | 15,076 | 31.0\% |
| Other Receivable | 90 | 102 | 13 | 14.1\% |
| Inventories | 28,359 | 29,895 | 1,536 | 5.4\% |
| Non-Current Assets | 109,962 | 104,625 | -5,338 | -4.9\% |
| Tangible Assets | 109,923 | 104,578 | -5,346 | -4.9\% |
| Assets | 224,491 | 241,013 | 16,522 | 7.4\% |
| Current Liabilities | 145,900 | 118,473 | -27,427 | -18.8\% |
| Accounts Payable | 12,416 | 7,069 | -5,347 | -43.1\% |
| Non-trade Payables | 3,451 | 3,387 | -65 | -1.9\% |
| Short-term borrowings | 85,943 | 51,408 | -34,535 | -40.2\% |
| Non-Current Liabilities | 47,707 | 66,291 | 18,584 | 39.0\% |
| Long-term borrowings | 47,707 | 66,291 | 18,584 | 39.0\% |
| Liabilities | 193,607 | 184,764 | -8,843 | -4.6\% |
| Shareholder's Equity | 30,884 | 56,249 | 25,365 | 82.1\% |
| 1. Borrowings | 12,416 | 7,069 | -5,347 | -43.1\% |
| 2. Net Debt | 11,893 | 6,693 | -5,199 | -43.7\% |
| 3. Debt Ratio | 626.87\% | 328.47\% | -298.40\% | -47.6\% |
| 4. Net worth to assets | 13.76\% | 23.34\% | 9.58\% | 69.6\% |

## Appendix. F/S - Consolidated I/S (IFRS)

[unit : 100 Mil KRW]

|  | 2011 2Q |  | 2012 1Q |  | 2012 2Q |  | YoY <br> (\%) | QoQ <br> (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amt. | \% | Amt. | \% | Amt. | \% |  |  |
| Sales | 15,561 | 100.0\% | 17,097 | 100.0\% | 18,436 | 100.0\% | 18.5\% | 7.8\% |
| COGS | 11,720 | 75.3\% | 12,004 | 70.2\% | 12,917 | 70.1\% | 10.2\% | 7.6\% |
| Gross Profit | 3,841 | 24.7\% | 5,094 | 29.8\% | 5,519 | 29.9\% | 43.7\% | 8.3\% |
| SG\&A | 2,825 | 18.2\% | 2,741 | 16.0\% | 3,364 | 18.2\% | 19.1\% | 22.7\% |
| O.P Margin | 1,016 | 6.5\% | 2,353 | 13.8\% | 2,155 | 11.7\% | - | -8.4\% |
| Non Operating | 122 | 0.8\% | 206 | 1.2\% | -50 | -0.3\% | - | - |
| Income Before Income Tax | 1,138 | 7.3\% | 2,559 | 15.0\% | 2,105 | 11.4\% | 85.0\% | -17.7\% |
| E B IT D A | 1,932 | 12.4\% | 3,319 | 19.4\% | 3,111 | 16.9\% | 61.0\% | -6.3\% |
| Depreciation | 916 | 5.9\% | 966 | 5.7\% | 956 | 5.2\% | 4.4\% | -1.0\% |

## Appendix. F/S - Korea I/S (IFRS)

[unit : 100 Mil KRW]

|  | 2011 2Q |  | 2012 1Q |  | 2012 2Q |  | YoY <br> (\%) | QoQ <br> (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amt. | \% | Amt. | \% | Amt. | \% |  |  |
| Sales | 9,687 | 100.0\% | 10,721 | 100.0\% | 10,857 | 100.0\% | 12.1\% | 1.3\% |
| COGS | 7,640 | 78.9\% | 7,914 | 73.8\% | 7,741 | 71.3\% | 1.3\% | -2.2\% |
| Gross Profit | 2,047 | 21.1\% | 2,807 | 26.2\% | 3,116 | 28.7\% | 52.2\% | 11.0\% |
| SG\&A | 1,175 | 12.1\% | 1,066 | 9.9\% | 1,538 | 14.2\% | 30.9\% | 44.3\% |
| O.P Margin | 872 | 9.0\% | 1,742 | 16.2\% | 1,578 | 14.5\% | 81.0\% | -9.4\% |
| Non Operating | 0 | 0.0\% | 0 | 0.0\% | -33 | -0.3\% | - | - |
| Income Before Income Tax | 872 | 9.0\% | 1,741 | 16.2\% | 1,545 | 14.2\% | 77.3\% | -11.3\% |
| E B IT D A | 1,330 | 13.7\% | 2,217 | 20.7\% | 2,049 | 18.9\% | 54.1\% | -7.6\% |
| Depreciation | 458 | 4.7\% | 475 | 4.4\% | 471 | 4.3\% | 2.8\% | -0.8\% |

## Appendix. F/S - China I/S (IFRS)

| [unit : $100 \mathrm{Mil} \mathrm{RMB]}$ |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \% | Amt. | \% | $201$ <br> Amt. | \% | YoY <br> (\%) | QoQ <br> (\%) |
| Sales | 26.91 | 100.0\% | 25.90 | 100.0\% | 27.23 | 100.0\% | 1.2\% | 5.2\% |
| COGS | 22.62 | 84.1\% | 20.00 | 77.2\% | 20.49 | 75.2\% | -9.4\% | 2.4\% |
| Gross Profit | 4.29 | 15.9\% | 5.90 | 22.8\% | 6.75 | 24.8\% | 57.3\% | 14.3\% |
| SG\&A | 3.62 | 13.5\% | 3.94 | 15.2\% | 4.02 | 14.8\% | 10.9\% | 2.1\% |
| Other Income | 0.97 | 3.6\% | 1.12 | 4.3\% | 1.24 | 4.6\% | - | 10.5\% |
| Other Expense | 0.88 | 3.3\% | 1.17 | 4.5\% | 1.59 | 5.8\% | 81.7\% | 36.4\% |
| O.P Margin | 0.76 | 2.8\% | 1.92 | 7.4\% | 2.38 | 8.7\% | - | 23.7\% |
| Non Operating | -0.42 | -1.6\% | -0.68 | -2.6\% | -0.72 | 2.6\% | - | - |
| Income Before Income Tax | 0.34 | 1.3\% | 1.25 | 4.8\% | 1.66 | 6.1\% | - | 33.5\% |
| E B ITDA | 2.11 | 7.9\% | 3.32 | 12.8\% | 3.79 | 13.9\% | 79.5\% | 14.2\% |
| Depreciation | 1.35 | 5.0\% | 1.40 | 5.4\% | 1.42 | 5.2\% | 4.7\% | 1.2\% |

## Appendix. F/S - China I/S (Local GAAP)

|  | 2011 2Q |  | 2012 1Q |  | 2012 2Q |  | YoY | Q०Q |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amt. | \% | Amt. | \% | Amt. | \% | (\%) | (\%) |
| Sales | 26.91 | 100.0\% | 25.90 | 100.0\% | 27.23 | 100.0\% | 1.2\% | 5.2\% |
| COGS | 22.62 | 84.1\% | 20.00 | 77.2\% | 20.49 | 75.2\% | -9.4\% | 2.4\% |
| Gross Profit | 4.29 | 15.9\% | 5.90 | 22.8\% | 6.75 | 24.8\% | 57.3\% | 14.3\% |
| SG\&A | 3.62 | 13.5\% | 3.94 | 15.2\% | 4.02 | 14.8\% | 10.9\% | 2.1\% |
| O.P Margin | 0.67 | 2.5\% | 1.97 | 7.6\% | 2.73 | 10.0\% | - | 38.8\% |
| Non Operating | -0.33 | -1.2\% | -0.72 | -2.8\% | -1.07 | -3.9\% | - | 47.8\% |
| Income Before Income Tax | 0.34 | 1.3\% | 1.25 | 4.8\% | 1.66 | 6.1\% | - | 33.5\% |
| EBITDA | 2.02 | 7.5\% | 3.36 | 13.0\% | 4.14 | 15.2\% | 105.2\% | 23.2\% |
| Depreciation | 1.35 | 5.0\% | 1.40 | 5.4\% | 1.42 | 5.2\% | 4.7\% | 1.2\% |

## Appendix. F/S - Hungary I/S (IFRS)

|  | 2011 2Q |  | 2012 1Q |  | 2012 2Q |  |  | QoQ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amt. | \% | Amt. | \% | Amt. | \% | (\%) | (\%) |
| Sales | 274.34 | 100.0\% | 450.67 | 100.0\% | 441.33 | 100.0\% | 60.9\% | -2.1\% |
| COGS | 216.01 | 78.7\% | 307.21 | 68.2\% | 299.30 | 67.8\% | 38.6\% | -2.6\% |
| Gross Profit | 58.33 | 21.3\% | 143.46 | 31.8\% | 142.03 | 32.2\% | - | -1.0\% |
| SG\&A | 30.59 | 11.2\% | 42.21 | 9.4\% | 49.14 | 11.1\% | 60.6\% | 16.4\% |
| Other Income | 6.99 | 2.5\% | 19.96 | 4.4\% | 22.30 | 5.1\% | - | 11.7\% |
| Other Expense | 8.58 | 3.1\% | 35.00 | 7.8\% | 26.96 | 6.1\% | - | -23.0\% |
| O.P Margin | 26.15 | 9.5\% | 86.22 | 19.1\% | 88.23 | 20.0\% | - | 2.3\% |
| Finance Income | 8.94 | 3.3\% | 85.17 | 18.9\% | 42.61 | 9.7\% | - | -50.0\% |
| Finance Costs | 5.52 | 2.0\% | 28.21 | 6.3\% | 20.34 | 4.6\% | - | -27.9\% |
| Income Before Income Tax | 29.56 | 10.8\% | 143.17 | 31.8\% | 110.50 | 25.0\% | - | -22.8\% |
| E B IT D A | 66.38 | 24.2\% | 129.90 | 28.8\% | 133.20 | 30.2\% | 100.7\% | 2.5\% |
| Depreciation | 40.23 | 14.7\% | 43.69 | 9.7\% | 44.97 | 10.2\% | 11.8\% | 2.9\% |

## Appendix. F/S - Hungary I/S (Local GAAP)

|  | 2011 2Q |  |  |  |  |  | [unit : 100 Mil HUF] |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2012 1Q |  | 2012 2Q |  | Yoy | QoQ |
|  | Amt | \% | Amt | \% | Amt | \% | (\%) | (\%) |
| Sales | 274.34 | 100.0\% | 450.67 | 100.0\% | 441.33 | 100.0\% | 60.9\% | -2.1\% |
| COGS | 216.01 | 78.7\% | 307.20 | 68.2\% | 299.30 | 67.8\% | 38.6\% | -2.6\% |
| Gross Profit | 58.33 | 21.3\% | 143.47 | 31.8\% | 142.03 | 32.2\% | - | -1.0\% |
| SG\&A | 30.59 | 11.2\% | 42.21 | 9.4\% | 45.79 | 10.4\% | 49.7\% | 8.5\% |
| O.P Margin | 27.74 | 10.1\% | 101.26 | 22.5\% | 96.24 | 21.8\% | - | -5.0\% |
| Non Operating | -7.22 | -2.6\% | 36.48 | 8.1\% | 8.20 | 1.9\% | - | - |
| Income Before Income Tax | 20.51 | 7.5\% | 137.74 | 30.6\% | 104.44 | 23.7\% | - | - |
| EBITDA | 67.97 | 24.8\% | 144.94 | 32.2\% | 141.21 | 32.0\% | - | -2.6\% |
| Depreciation | 40.23 | 14.7\% | 43.68 | 9.7\% | 44.97 | 10.2\% | 11.8\% | 3.0\% |


[^0]:    - The organization meeting and the shareholders meeting following the spin-off will be replaced by the resolution and announcement by the BoD

