# 2013 Hankook Tire

## **3rd Quarter Result**

2013.10.28





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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.







Decrease of sales and operating margin due to less working days

Build our first U.S. Plant in Clarksville, Tennessee

**Expanding Premium OE business with Mercedes Benz and BMW** 

Upgrading R&D capacity with new Tire Proving Grounds and Engineering Center in S.Korea



### Hankook Tire 2013 3Q Global Business Results

※ ISIN Code : KR7161390000					[unit : 100 Mil KRW, %]
	2012 3Q (A)	2013 2Q (B)	2013 3Q (C)	C/B	C/A
Sales	17,876	18,706	18,014	96.3%	100.8%
COGS	<b>12,457</b> <i>(69.7%)</i>	<b>12,564</b> <i>(67.2%)</i>	<b>12,151</b> <i>(67.5%)</i>	96.7%	97.5%
Operating Profit	<b>2,221</b> (12.4%)	<b>2,713</b> (14.5%)	<b>2,442</b> (13.6%)	90.0%	109.9%
Ordinary Profit	<b>2,286</b> (12.8%)	<b>2,755</b> (14.7%)	<b>2,468</b> (13.7%)	89.6%	108.0%
EBITDA	<b>3,213</b> (18.0%)	<b>3,819</b> (20.4%)	<b>3,627</b> (20.1%)	95.0%	112.9%

X 2012 1Q : Before spin-off, IFRS, Consolidated Total



### Sales decreased due to summer vacation and holidays in Korea and China plant



### 2013 3Q Review

Demand is recovering, but less working days caused sales volume decreased on Q3.

Raw material price was favorable, but decrease of export volume from Korea/China plant and increase of depreciation cost deteriorated our operating margin.



 Despite of volume increase, total sales remained flat. Due to decreased ASP which is derived from weak raw material.



 RE sales was strong, while Korean car maker's strike resulted slow OE sales in Korea. Low raw material cost and competition unfavorably effected our product price in China.



**Finance Team** 

 Signs of slight demand recovery in both Europe and N.America, but shipping delays from Korea, China plant resulted Europe sales down. Also import tires from Chinese makers caused strong competition environment in U.S.



# (2) Competitiveness & Stability : Production



- Volume decreased due to less working days
  - Summer vacation, holidays in Korea and China caused QoQ volume decrease



### (2) Competitiveness & Stability : Raw Material Cost



Stable raw material price is still favorable to our operating profit



X Average price, Korea only





[Unit: Billion KRW]







# **End of The Document**



[unit: 100 Mil KRW]

	2012		2013 3	3Q	Diff	
	Amt.	%	Amt.	%	Amt.	%
Assets	71,824	100.0%	78,618	100.0%	6,794	9.5%
Current Assets	33,369	46.5%	40,326	51.3%	6,957	20.8%
cashable assets	6,207	8.6%	9,979	12.7%	3,772	60.8%
Accounts receivable	11,844	16.5%	12,969	16.5%	1,125	9.5%
Inventories	13,917	19.4%	14,952	19.0%	1,035	7.4%
Non-current Assets	38,456	53.5%	38,293	48.7%	-163	-0.4%
Tangible assets	35,716	49.7%	35,819	45.6%	103	0.3%
Liabilities	39,610	55.1%	41,270	52.5%	1,660	4.2%
Current Liabilities	29,911	41.6%	29,685	37.8%	-226	-0.8%
Non-Current Liabilities	9,699	13.5%	11,585	14.7%	1,886	19.4%
Shareholders' Equity	32,215	44. <b>9</b> %	37,348	47.5%	5,134	15.9%
Debt	26,955		27,069			
Net debt	20,748		17,089			
Debt Ratio		123.0%		47.5%		
Net Worth to Assets		<b>44.9</b> %		45.8%		



[unit: 100 Mil KRW]

	2012		2013 3	iQ	Diff.	
	Amt.	%	Amt.	%	Amt.	%
Assets	43,755	100.0%	45,970	100.0%	2,221	5.1%
Current Assets	19,942	45.6%	22,349	48.6%	2,413	12.1%
cashable assets	3,004	6.9%	7,101	15.4%	2,397	51.0%
Account receivable	10,576	24.2%	9,792	21.3%	-871	-8.2%
Inventories	4,430	10.1%	5,073	11.0%	643	14.5%
Non-current Assets	23,813	54.4%	23,621	51.4%	-192	-0.8%
Tangible assets	14,731	33.7%	14,846	32.3%	-271	-1.8%
Liabilities	16,983	38.8%	16,134	35.1%	-1,129	-6.5%
Current Liabilities	14,192	32.4%	13,017	28.3%	-1,416	-9.8%
Non-Current Liabilities	2,791	6.4%	3,117	6.8%	288	10.2%
Shareholders' Equity	26,772	61.2%	29,836	64.9%	3,349	12.6%
Debt	9,304		8,495			
Net debt	4,612		1,394			
Debt Ratio		65.2%		54.1%		
Net Worth to Assets		60.5%		64.9%		



### [unit : 100 Mil RMB]

	2012		2013	3Q	Diff.		
	Amt.	%	Amt.	%	Amt.	%	
Assets	16,230	100.0%	17,415	100.0%	1,185	7.3%	
Current Assets	6,604	40.7%	7,847	45.1%	1,242	18.8%	
Account receivable	4,334	26.7%	5,341	30.7%	1,007	23.2%	
Inventories	1,649	10.2%	1,476	8.5%	-174	-10.5%	
Non-current Assets	9,625	59.3%	9,568	54.9%	-57	-0.6%	
Tangible assets	7,834	48.3%	7,678	44.1%	-156	-2.0%	
Liabilities	10,024	61.8%	10,498	60.3%	474	4.7%	
Current Liabilities	8,783	54.1%	8,576	49.2%	-207	-2.4%	
Non-Current Liabilities	1,241	7.6%	1,921	11.0%	681	54.9%	
Shareholders' Equity	6,206	38.2%	6,917	39.7%	711	11.5%	



### [unit : 100 Mil HUF]

	2012		2013	3Q	Diff.		
	Amt.	%	Amt.	%	Amt.	%	
Assets	242,813	100.0%	252,202	100.0%	9,389	3.9%	
Current Assets	145,593	60.0%	157,908	62.6%	12,314	8.5%	
Account receivable	60,590	25.0%	64,053	25.4%	3,464	5.7%	
Inventories	34,185	14.1%	24,972	9.9%	-9,213	-27.0%	
Non-current Assets	97,219	40.0%	94,294	37.4%	-2,925	-3.0%	
Tangible assets	97,179	40.0%	94,245	37.4%	-2,934	-3.0%	
Liabilities	173,692	71.5%	159,761	63.3%	-13,931	-8.0%	
Current Liabilities	126,357	52.0%	106,762	42.3%	-19,596	-15.5%	
Non-Current Liabilities	47,335	19.5%	52,999	21.0%	5,665	12.0%	
Shareholders' Equity	69,121	28.5%	92,441	36.7%	23,320	33.7%	



#### [unit : K USD]

	2012		2013	3Q	Diff.		
	Amt.	%	Amt.	%	Amt.	%	
Assets	369,160	100.0%	402,189	100.0%	33,029	<b>8.9</b> %	
Current Assets	71,989	19.5%	88,383	22.0%	16,394	22.8%	
Cashable assets	24,268	6.6%	5,283	1.3%	-18,985	-78.2%	
Account receivable	2,285	0.6%	16,366	4.1%	14,081	616.3%	
Inventories	16,347	4.4%	39,920	9.9%	23,572	144.2%	
Non-current Assets	297,171	80.5%	313,806	78.0%	16,635	5.6%	
Tangible assets	294,591	79.8%	311,573	77.5%	16,982	5.8%	
Liabilities	254,786	69.0%	292,361	72.7%	37,575	14.7%	
Current Liabilities	34,629	9.4%	71,755	17.8%	37,126	107.2%	
Non-Current Liabilities	220,157	59.6%	220,606	54.9%	449	0.2%	
Shareholders' Equity	114,374	31.0%	109,829	27.3%	-4,546	-4.0%	



	2012 3	3Q	2013	2Q	2013 3Q		ΥοΥ	QoQ
	Amt.	%	Amt.	%	Amt.	%	(%)	(%)
Sales	17,876	100.0%	18,706	100.0%	18,014	100.0%	0.8%	-3.7%
COGS	12,457	69.7%	12,564	67.2%	12,151	67.5%	-2.5%	-3.3%
Gross Profit	5,419	30.3%	6,142	32.8%	5,863	32.5%	8.2%	-4.5%
SG&A	3,198	17.9%	3,429	18.3%	3,421	19.0%	7.0%	-0.2%
Operating Profit	2,221	12.4%	2,713	14.5%	2,442	13.6%	<b>9.9</b> %	-10.0%
Other Revenue	763	4.3%	406	2.2%	707	3.9%	-7.4%	74.2%
Other Expense	547	3.1%	495	2.6%	490	2.7%	-10.4%	-1.1%
Financial Revenue	240	1.3%	256	1.4%	61	0.3%	-74.6%	-76.2%
Financial Expense	412	2.3%	124	0.7%	252	1.4%	-38.9%	102.3%
Income Before Income Tax	2,266	12.7%	2,755	14.7%	2,468	13.7%	8.9%	-10.4%
EBITDA	3,213	18.0%	3,819	20.4%	3,627	20.1%	<b>12.9</b> %	-5.0%
Depreciation	992	5.5%	1,106	<b>5.9</b> %	1,185	6.6%	19.5%	7.2%

[unit: 100 Mil KRW]



	2012 3Q		2013 2	2013 2Q		3Q	YoY	QoQ
	Amt.	%	Amt.	%	Amt.	%	(%)	(%)
Sales	10,360	100.0%	10,143	100.0%	9,078	100.0%	-12.4%	-10.5%
COGS	7,393	71.4%	6,801	67.1%	6,399	70.5%	-13.4%	-5.9%
Gross Profit	2,967	28.6%	3,342	32.9%	2,679	29.5%	-9.7%	-19.8%
SG&A	1,865	18.0%	2,046	20.2%	1,938	21.3%	3.9%	-5.3%
Operating Profit	1,102	10.6%	1,296	12.8%	741	8.2%	-32.8%	-42.8%
Other Revenue	859	8.3%	745	7.3%	818	9.0%	-4.8%	9.8%
Other Expense	336	3.2%	347	3.4%	338	3.7%	0.5%	-2.7%
Financial Revenue	75	0.7%	132	1.3%	12	0.1%	-83.3%	-90.6%
Financial Expense	175	1.7%	98	1.0%	71	0.8%	-59.3%	-27.6%
Income Before Income Tax	1,525	14.7%	1,728	17.0%	1,163	12.8%	-23.8%	-32.7%
EBITDA	1,592	15.4%	1,789	17.6%	1,295	14.3%	-18.7%	-27.7%
Depreciation	490	4.7%	493	4 <b>.9</b> %	554	6.1%	13.0%	12.2%

[unit: 100 Mil KRW]



	2012 3Q		2013	2Q	2013 3Q		YoY	QoQ
	Amt.	%	Amt.	%	Amt.	%	(%)	(%)
Sales	26.43	100.0%	29.04	100.0%	28.58	100.0%	8.1%	-1.6%
COGS	19.93	75.4%	21.32	73.4%	20.89	73.1%	4.8%	-2.0%
Gross Profit	6.50	24.6%	7.72	26.6%	7.69	26.9%	18.4%	-0.3%
SG&A	3.97	15.0%	4.20	14.4%	4.90	17.1%	23.3%	16.7%
Operating Profit	2.53	9.6%	3.52	12.1%	2.80	9.8%	10.6%	-20.5%
Other Revenue	0.48	1.8%	0.25	0.9%	1.39	4.9%	189.6%	456.0%
Other Expense	0.64	2.4%	0.30	1.0%	0.65	2.3%	1.6%	116.7%
Financial Revenue	0.67	2.5%	1.06	3.6%	0.70	2.4%	4.5%	-34.0%
Financial Expense	1.43	5.4%	0.94	3.2%	1.10	3.8%	-23.1%	17.0%
Income Before Income Tax	1.61	6.1%	3.59	12.4%	3.14	11.0%	94.9%	-12.6%
EBITDA	3.97	15.0%	5.29	18.2%	4.62	16.2%	9.5%	-12.7%
Depreciation	1.44	5.4%	1.77	6.1%	1.82	6.4%	8.0%	2.8%

[unit : 100 Mil RMB]



[unit :	100	Mil	HUF]
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	2012 3Q		2013	2Q	2013 3Q		YoY	QoQ
	Amt.	%	Amt.	%	Amt.	%	(%)	(%)
Sales	408.91	100.0%	446.62	100.0%	414.84	100.0%	1.5%	-7.1%
COGS	289.69	70.8%	317.65	71.1%	294.34	71.0%	1.6%	-7.3%
Gross Profit	119.22	29.2%	128.97	28.9%	120.50	29.0%	1.1%	-6.6%
SG&A	44.11	10.8%	48.24	10.8%	44.83	10.8%	1.6%	-7.1%
Operating Profit	75.11	18.4%	80.73	18.1%	75.67	18.2%	0.7%	-6.3%
Other Revenue	5.45	1.3%	-9.47	-2.1%	10.34	2.5%	89.7%	-209.1%
Other Expense	10.92	2.7%	8.38	1.9%	1.21	0.3%	-88.9%	-85.6%
Financial Revenue	25.36	6.2%	2.44	0.5%	1.29	0.3%	-94.9%	-47.3%
Financial Expense	12.38	3.0%	-20.34	-4.6%	13.59	3.3%	9.7%	-166.8%
Income Before Income Tax	82.62	20.2%	85.65	19.2%	72.50	17.5%	-12.2%	-15.4%
EBITDA	121.19	29.6%	127.10	28.5%	122.93	29.6%	1.4%	-3.3%
Depreciation	46.08	11.3%	46.38	10.4%	47.25	11.4%	2.5%	1.9%



#### [unit : K USD]

	2013	1Q	2013	2Q	2013	3Q	QoQ
	Amt.	%	Amt.	%	Amt.	%	(%)
Sales	19,725	100.0%	52,369	100.0%	64,649	100.0%	23.4%
COGS	19,478	98.7%	40,624	77.6%	48,214	74.6%	18.7%
Gross Profit	247	1.3%	11,744	22.4%	16,435	25.4%	39.9%
SG&A	3,881	19.7%	10,273	19.6%	11,797	18.2%	14.8%
<b>Operating Profit</b>	- 3,634	-18.4%	1,471	2.8%	4,639	7.2%	215.3%
Other Revenue	239	1.2%	24	0.0%	1,132	1.8%	4553.6%
Other Expense	492	2.5%	-305	-0.6%	3,578	5.5%	-1272.4%
Financial Revenue	68	0.3%	1,016	1.9%	-825	-1.3%	-181.2%
Financial Expense	1,366	6.9%	3,182	6.1%	364	0.6%	-88.6%
Income Before Income Tax	-5,185	-26.3%	-365	-0.7%	1,004	1.6%	-375.4%
EBITDA	151	0.8%	-	10.0%	10,504	16.2%	99.8%
Depreciation	3,785	19.2%	3,786	7.2%	5,865	9.1%	54.9%



#### [unit : 100 Mil RMB]

	2013 1Q		2013 2Q		2013 3Q		QoQ
	Amt.	%	Amt.	%	Amt.	%	(%)
Sales	104.9	100.0%	242.2	100.0%	264.5	100.0%	9.2%
COGS	117.7	112.2%	225.1	92.9%	241.4	91.3%	7.2%
Gross Profit	-12.8	-12.2%	17.1	7.1%	23.1	8.7%	35.0%
SG&A	25.6	24.4%	40.3	16.6%	42.2	16.0%	4.8%
<b>Operating Profit</b>	-38.4	-36.6%	-23.2	-9.6%	-19.2	-7.2%	-17.4%
Other Revenue	0.7	0.7%	1.3	0.5%	73.4	27.8%	5612.6%
Other Expense	0.1	0.1%	0.9	0.4%	3.5	1.3%	275.5%
Financial Revenue	2.5	2.3%	10.8	4.5%	3.9	1.5%	-64.0%
Financial Expense	12.2	11.6%	12.8	5.3%	13.8	5.2%	8.0%
Income Before Income Tax	-47.5	-45.3%	-24.8	-10.2%	40.9	15.5%	-264.9%