

# GS E&C Presentation

August 2019

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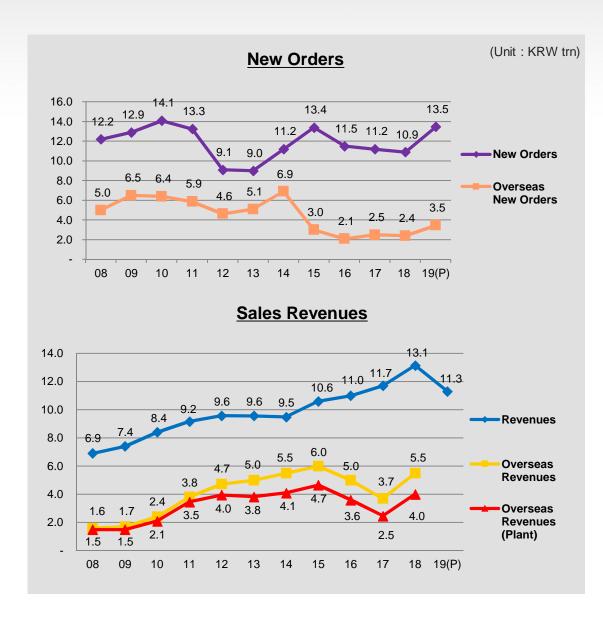


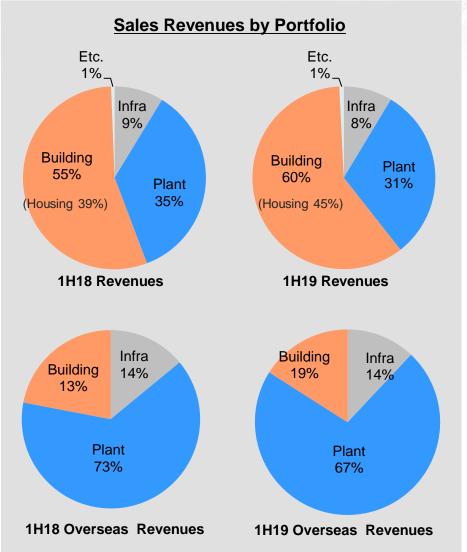
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## **Trend of New Orders & Sales Revenues**









## **Order Backlogs**





#### Order backlogs by division

(Unit: KRW bn)

Division	2019.1Q	2019.2Q	%
Plant	8,303	9,279	11.8%
Infra(civil)	4,068	4,499	10.6%
Building	1,980	1,707	-13.8%
Housing	23,502	23,236	-1.1%
Domestic	29,639	30,538	3.0%
Overseas	8,214	8,183	-0.4%
Total	37,853	38,721	2.3%

#### Overseas backlogs by region

(Unit: KRW bn)

Region	2019.2Q	%
Asia (Singapore, Vietnam, China)	2,097	55.3%
Middle East (UAE, Kuwait, Iraq, Oman, Bahrain)	1,251	33.0%
Africa (Egypt, Algeria, Ghana, Tanzania)	337	8.9%
Europe (Turkey, Ukraine, Poland, Russia)	106	2.8%
Total	3,792	100.0%

<sup>\*</sup>GS Inima Environment S.A's backlog is excluded.

#### Overseas backlogs by awarded-year

(Unit: KRW bn)

					( - )	
		Up to 2013	2014	2015	2016~2019	Total
	Plant	234	1,058	173	253	1,719
	Infra(civil)	173	13	46	1,406	1,638
	Building	88	0.3	-	346	435
•	Total	496	1,071	220	2,005	3,792
	%	13.1%	28.2%	5.8%	52.9%	100.0%

Up to 2013 : ERC (103), HCMC (90), STAR (10), T203 (15)

2014 : Karbala (823), CFP (100), Kais(113)

2015 : LNGIT (12), T3008 (42), NWC(20), LPIC-3 (142)

2016 ~ 2019 : T301 (786), RRW (21), N101(538), Friendship Bridge(165)

## **Results & Guidance**





(Unit: KRW bn) 1H19 19Y(P) **New Orders** 3,973 13,470 - Domestic 3,517 10,017 - Overseas 3,453 456 **Sales Revenues** 5,177 11,300 **Gross Profits** 696 13.9% - Domestic - Overseas 12.5% Infra 6.0% Plant 12.2% **Building & Housing** 15.2% 7.0% Etc. **Operating Profit** 397 **Ordinary Profit** 391 **Net Profit** 275

		(Unit : KRW bn)
1410	i	

Division	New Orders	Major New Projects
Infra	433 (*5)	<ul> <li>Suwon-Kwangmyung Highway Operation &amp;</li> <li>Maintenance (324)</li> <li>Busan Jisa Global Business Complex (73)</li> </ul>
Plant	1,466 (*232)	- GS Caltex MFC Project (1,140) - Zakarpattia Solar Plant (Ukraine) (58) - SGCC Upgrade Project (Uzbekistan) (52)
Building & Housing	2,074 (*219)	<ul> <li>Cheolsan 10, 11 (298)</li> <li>Sungnam Sanseong Redevelopment (216)</li> <li>Gwangju Unam No.3 Reconstruction (212)</li> <li>Guri Sutaek E Area Resconstruction (192)</li> <li>Anyang Bisan 3 Area Redevelopment (149)</li> <li>Daegu Sincheon Mixed-use apartment (127)</li> </ul>

\* Overseas

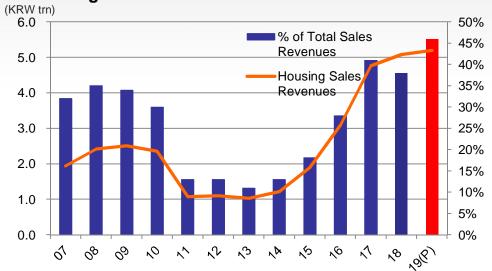
## **Housing Business**



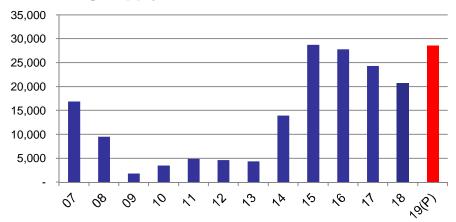


(Unit: KRW bn)

#### √ Housing Sales Revenues Trend



#### **√**Housing Supply



# Housing supply plan for 2019 is subject to change in market conditions.

#### **✓ Pending PF Projects**

PF Guarantee (KRW bn)	Supply Units(E)*	Expected Start*	Notes
202	2,100	2021	Long Term
162	-	2020	
160		2020	
158		2020	New
57	-	2020	
53	-	2020	
31	-	2020	
65	-	2020	
8		2020	New
896			
	(KRW bn)  202  162  160  158  57  53  31  65  8	(KRW bn) Units(E)*  202 2,100  162 -  160  158  57 -  53 -  31 -  65 -  8	(KRW bn)         Units(E)*         Start*           202         2,100         2021           162         -         2020           160         2020         2020           158         2020         2020           57         -         2020           53         -         2020           31         -         2020           65         -         2020           8         2020

\*It's subject to change.

(Unit: KRW bn)

#### √ Housing Order Backlogs

	19.2Q
PF	3,438
Reconstruction/Redevelopment	18,731
In house	1,067
Total	23,236

<sup>\*</sup> Provisional contracted order backlogs are not included (9,399 KRW bn)

## Liquidity





#### ✓ Liability/Equity

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Year	14	15	16	17	18	1H19
%	265.6	288.5	298.9	322.8	232.0	233.8

#### ✓ Cash Flow & Liquidity

(Unit: KRW trn)

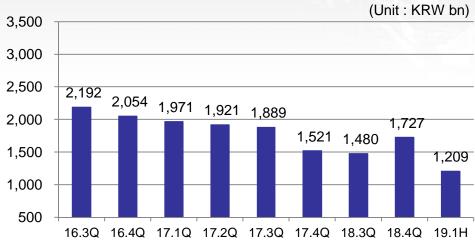
Year	14	15	16	17	18	1H19
Gross Debt	3.92	3.46	3.43	3.91	2.10	2.25
Cash, Cash Equivalent & Short-term Financial Inst.	2.32	2.58	2.53	2.64	1.83	1.32
Net Debt	1.60	0.88	0.90	1.27	0.27	0.93

#### ✓ Pay-back Balance for CB (As of 2Q19)

(Unit: KRW bn)

Year	2021	2022	2023	Balance
Corp. Bond	174	58	58	290

#### **✓ Unbilled Accounts Receivable**



## ✓ Unbilled Accounts Receivable by Division (Unit: KRW bn)

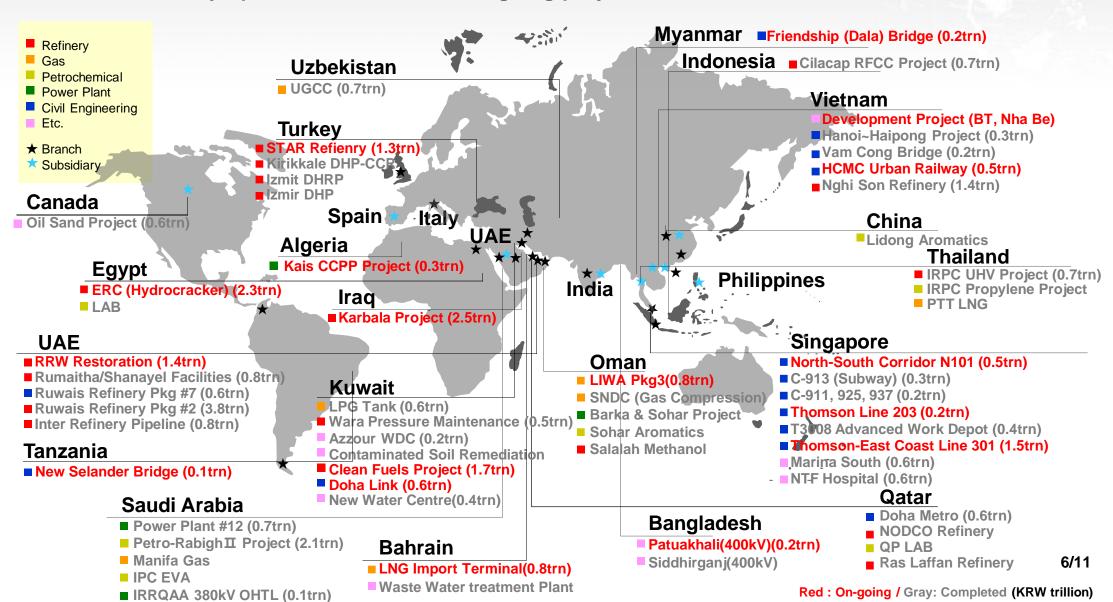
	16Y	17Y	18Y	1H19
Plant	1,266	863	1,048	437
Infra(Civil)	478	304	370	408
Building & Housing	310	354	309	364
Total	2,054	1,521	1,727	1,209

## **Appendix – Global Networks & Major Projects**





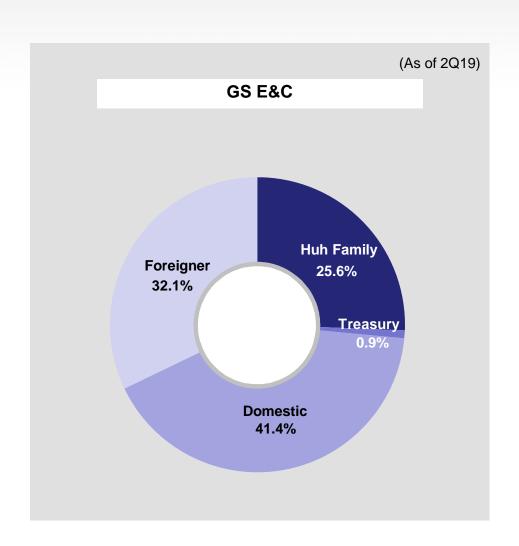
GS E&C currently operates more than 15 on-going projects, 19 branches & local entities overseas.

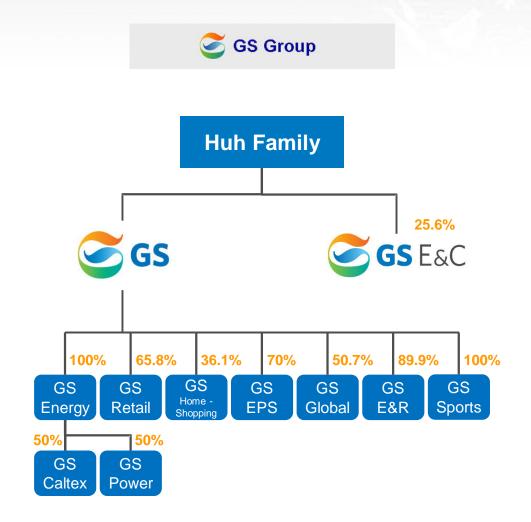


## **Appendix – Ownership Structure**









## **Appendix – GS Group**





√ Korea's Top 10 Conglomerates

(Unit: KRW tn)

V Korea's Top To	(Unit : KRW tn)	
Rank	Company	Total Assets*
1	Samsung	414.5
2	Hyundai Motors	223.5
3	SK	218.0
4	LG	129.6
5	Lotte	115.3
6	Posco	78.3
7	Hanhwa	66.6
8	GS	62.9
9	NH	59.2
10	Hyundai Heavy Industries	54.8

<sup>\*</sup> Total Assets : Domestic Only, Source : Fair Trade Commission



(Ur	it:	<b>KRW</b>	bn)	
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Affiliates	Sales	Operating Profit	Bussiness Areas	
GS Energy	352	309		
GS Caltex	36,363	1,234	Energy & Power	
GS EPS	1,025	127		
GS E&R	1,711	205		
GS Retail	8,692	180		
GS Homeshopping	1,104	137	Retail & Trade	
GS Global	4,059	56		
GS E&C	13,139	1,064	Construction	
GS Group	64 Domestic Affiliates Only			

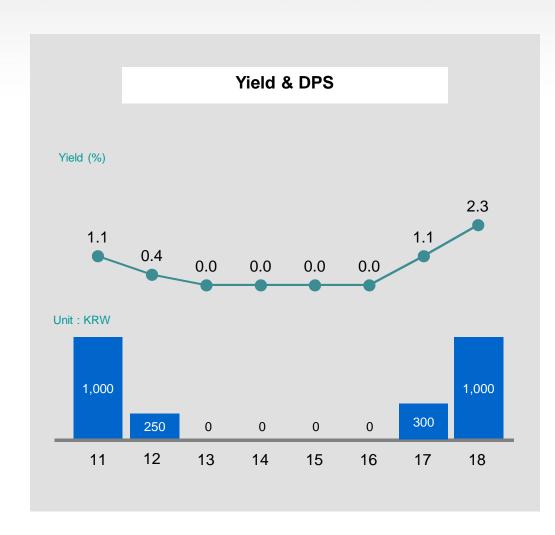
<sup>\*</sup> As of December 31, 2018

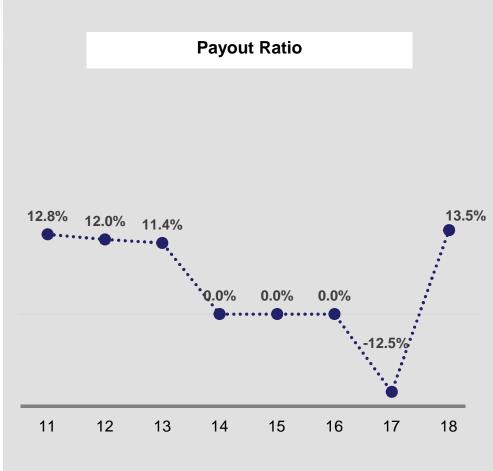
<sup>\*</sup> As of December 31, 2018

## **Appendix – Dividends**









## Financial Status – Statements of Financial Position (Summary)





(Unit : KRW bn, %)

Account	16Y	17Y	18Y	1H19
Total Assets	13,377	13,697	12,033	12,940
Cash, cash equivalents & Short-Term financial instrument	2,532	2,642	1,834	1,320
Trade and other receivable	4,997	4,763	4,297	4,725
Inventories	825	1,091	1,034	941
Other current assets	1,205	990	609	672
Tangible Assets	978	897	841	916
Total Liabilities	10,023	10,457	8,409	9,063
Trade and other payables	2,388	2,474	2,023	2,207
Borrowings	3,433	3,905	2,103	2,246
Total Equity	3,354	3,240	3,625	3,877
Capital Stock	355	358	397	400
Debt ratio	298.9	322.8	232.0	233.8

## Financial Status – Statements of Income (Summary)





(Unit : KRW bn)

count	16Y	17Y	18Y	1H19
Infra	1,383	1,298	1,116	445
Plant	4,771	3,654	4,804	1,596
Building & Housing	4,814	6,646	7,138	3,094
Others	68	81	81	42
otal	11,036	11,679	13,139	5,177
s Profit	488	803	1,628	696
Administrative enses	345	485	563	299
ing Profit	143	319	1,065	397
pefore tax	21	(161)	835	391
Profit	(20)	(164)	587	275
	Infra Plant Building & Housing Others  otal  s Profit dministrative enses ing Profit efore tax	Infra 1,383 Plant 4,771 Building & Housing 4,814 Others 68  otal 11,036 s Profit 488 dministrative enses ing Profit 143 efore tax 21	Infra       1,383       1,298         Plant       4,771       3,654         Building & Housing       4,814       6,646         Others       68       81         otal       11,036       11,679         s Profit       488       803         Idministrative enses       345       485         ing Profit       143       319         efore tax       21       (161)	Infra       1,383       1,298       1,116         Plant       4,771       3,654       4,804         Building & Housing       4,814       6,646       7,138         Others       68       81       81         otal       11,036       11,679       13,139         s Profit       488       803       1,628         dministrative enses       345       485       563         ing Profit       143       319       1,065         efore tax       21       (161)       835



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