



PCS Machine Group

P.C.S. Machine Group
Public Company Limited

PCSGH

Bloomberg PCSGH.TB
Reuters PCSGH.BK

2Q21: Net profit growth both YoY and QoQ

PCSGH reported a strong net profit of Bt174mn in 2Q21, turning from a net loss of Bt156mn in 2Q20 (off the low base from COVID-19) and increasing 45% QoQ (from extra items and better operations in Thailand). Near-term concerns are the COVID-19 situation in Thailand and the semiconductor shortage overseas that will temporarily interrupt the auto supply chain and thus its operations. With unattractive upside gain to our TP, we maintain our Underperform rating.

2Q21: Net profit up YoY and QoQ. PCSGH reported a strong net profit of Bt174mn in 2Q21, turning from a net loss of Bt156mn in 2Q20 (off the low base from COVID-19) and up 45% QoQ (from extra items and better operations in Thailand). Excluding extra items, including loss on FX in 2Q20, loss on sale of assets in 1Q21 and gain on FX in 2Q21, gives a core profit of Bt135mn, up sharply from the core loss of Bt124mn in 2Q20 but down 11% QoQ.

Stronger Thailand operations but weak overseas. By location, PCSGH reports a profit on Thai operations of Bt182mn, turning from a loss of Bt56mn, fueled by strong auto production that jumped sales YoY and inched sales up 4% QoQ thanks to a better gross margin that offset the QoQ drop in sales. Overseas businesses in Germany and Hungary contributed a loss of Bt47mn, better than the loss of Bt68mn in 2Q20 but worse than the loss of Bt24mn in 1Q21, damaged by the QoQ fall in sales from the shortage of semiconductor parts in Europe.

Earnings forecast maintained. 1H21 core earnings of Bt287mn (turning from a core loss of Bt69mn in 1H20) accounted for 50% of our full-year forecast and we maintain our earnings projection. PCSGH announced a dividend of Bt0.15/share for 1H21 operations, 3% yield. XD is August 23 with payment on September 6.

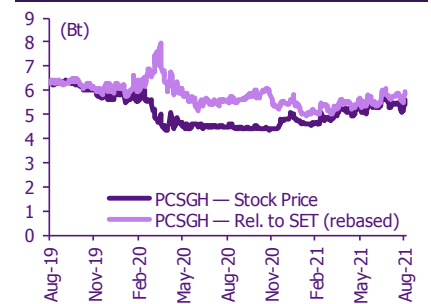
Underperform on unattractive risk/reward. We expect 3Q21 earnings to increase YoY (off the low base) but soften or be flat QoQ on concerns over the COVID-19 situation in Thailand and the semiconductor shortage overseas that will temporarily interrupt the auto supply chain and company operations. We maintain our Underperform rating on PCSGH because of an unattractive risk/reward to our TP of Bt4.2/share, based on 9x PE.

Tactical: UNDERPERFORM (3-month)

Stock data

Last close (Aug 10) (Bt)	5.70
Target price (Bt)	4.20
Mkt cap (Btbn)	8.69
Mkt cap (US\$mn)	260
Beta	H
Mkt cap (%) SET	0.05
Sector % SET	0.45
Shares issued (mn)	1,525
Par value (Bt)	1.00
12-m high / low (Bt)	6 / 4.3
Avg. daily 6m (US\$mn)	0.03
Foreign limit / actual (%)	49 / 0
Free float (%)	20.1
Dividend policy (%)	≥ 50

Price performance



Source: SET, SCBS Investment Research

Share performance

(%)	1M	3M	12M
Absolute	7.5	7.5	27.8
Relative to SET	8.2	10.1	10.8

Source: SET, SCBS Investment Research

Forecasts and valuation

Year to 31 Dec	Unit	2019	2020	2021F	2022F	2023F
Revenue	(Btmn)	5,232	3,814	5,113	5,727	6,275
EBITDA	(Btmn)	982	746	1,143	1,278	1,395
Core profit	(Btmn)	392	167	576	707	840
Reported profit	(Btmn)	76	254	544	707	840
Core EPS	(Bt)	0.26	0.11	0.38	0.46	0.55
DPS	(Bt)	0.30	0.25	0.25	0.32	0.39
P/E, core	(x)	22.2	52.2	15.1	12.3	10.3
EPS growth, core	(%)	(41.9)	(57.5)	245.8	22.8	18.8
P/BV, core	(x)	1.8	1.8	1.8	1.7	1.6
ROE	(%)	8.0	3.5	11.9	14.0	16.0
Dividend yield	(%)	5.3	4.4	4.4	5.7	6.8
FCF yield	(%)	10.7	4.6	22.7	11.3	12.6
EV/EBIT	(x)	19.9	39.6	10.9	8.3	6.5
EBIT growth, core	(%)	(42.7)	(45.4)	191.9	22.2	15.9
EV/CE	(x)	2.0	1.9	2.2	2.2	2.3
ROCE	(%)	7.4	2.0	17.2	23.5	30.8
EV/EBITDA	(x)	7.7	11.0	5.8	4.8	4.0
EBITDA growth	(%)	(21.8)	(24.1)	53.3	11.7	9.2

Source: SCBS Investment Research

Analyst

Raweenuch Piyakriengkai

Fundamental Investment

Analyst on Securities

(66-2) 949-1002

raweenuch.piyakriengkai@scb.co.th

Financial statement

Profit and Loss Statement

FY December 31	Unit	2016	2017	2018	2019	2020	2021F	2022F	2023F
Total revenue	(Btmn)	3,707	3,927	5,586	5,232	3,814	5,113	5,727	6,275
Cost of goods sold	(Btmn)	(3,191)	(3,157)	(4,728)	(4,479)	(3,262)	(4,111)	(4,560)	(4,977)
Gross profit	(Btmn)	516	770	858	753	552	1,002	1,167	1,297
SG&A	(Btmn)	(165)	(175)	(422)	(481)	(449)	(479)	(517)	(538)
Other income	(Btmn)	35	57	227	108	105	83	89	98
Interest expense	(Btmn)	0	0	(0)	(1)	(18)	(18)	(18)	(18)
Pre-tax profit	(Btmn)	386	652	663	379	190	588	722	839
Corporate tax	(Btmn)	(4)	(9)	21	12	(24)	(12)	(14)	0
Equity a/c profits	(Btmn)	0	0	0	0	0	0	0	0
Minority interests	(Btmn)	0	0	0	1	0	0	0	1
Core profit	(Btmn)	382	643	683	392	167	576	707	840
Extra-ordinary items	(Btmn)	0	(1)	(324)	(316)	87	(32)	0	0
Net Profit	(Btmn)	382	641	359	76	254	544	707	840
EBITDA	(Btmn)	929	1,120	1,255	982	746	1,143	1,278	1,395
Core EPS (Bt)	(Bt)	0.25	0.42	0.44	0.26	0.11	0.38	0.46	0.55
Net EPS (Bt)	(Bt)	0.25	0.42	0.23	0.05	0.17	0.36	0.46	0.55
DPS (Bt)	(Bt)	0.12	0.28	0.27	0.30	0.25	0.25	0.32	0.39

Balance Sheet

FY December 31	Unit	2016	2017	2018	2019	2020	2021F	2022F	2023F
Total current assets	(Btmn)	2,350	3,119	2,276	2,708	3,083	3,590	4,171	4,792
Total fixed assets	(Btmn)	2,796	2,390	2,947	2,539	2,452	2,118	1,779	1,441
Total assets	(Btmn)	5,193	5,544	5,641	5,437	5,738	5,911	6,154	6,437
Total loans	(Btmn)	0	0	4	1	326	326	326	326
Total current liabilities	(Btmn)	249	374	467	504	572	542	565	589
Total long-term liabilities	(Btmn)	0	0	4	1	282	282	282	282
Total liabilities	(Btmn)	309	446	578	658	1,005	968	999	1,030
Paid-up capital	(Btmn)	1,545	1,545	1,525	1,525	1,525	1,525	1,525	1,525
Total equity	(Btmn)	4,884	5,098	5,063	4,779	4,732	4,928	5,141	5,393
BVPS (Bt)	(Bt)	3.16	3.30	3.32	3.13	3.10	3.23	3.37	3.54

Cash Flow Statement

FY December 31	Unit	2016	2017	2018	2019	2020	2021F	2022F	2023F
Core Profit	(Btmn)	382	643	683	392	167	576	707	840
Depreciation and amortization	(Btmn)	543	468	592	602	538	538	538	538
Operating cash flow	(Btmn)	878	1,206	804	1,156	961	2,178	1,182	1,299
Investing cash flow	(Btmn)	(204)	(343)	(1,385)	(229)	(558)	(204)	(200)	(200)
Financing cash flow	(Btmn)	(366)	(427)	(414)	(301)	(235)	(348)	(495)	(588)
Net cash flow	(Btmn)	308	435	(995)	626	167	1,626	487	511

Key Financial Ratios

FY December 31	Unit	2016	2017	2018	2019	2020	2021F	2022F	2023F
Gross margin	(%)	13.9	19.6	15.4	14.4	14.5	19.6	20.4	20.7
Operating margin	(%)	9.5	15.2	7.8	5.2	2.7	10.2	11.4	12.1
EBITDA margin	(%)	25.1	28.5	22.5	18.8	19.6	22.4	22.3	22.2
EBIT margin	(%)	10.4	16.6	11.9	7.3	5.4	11.8	12.9	13.7
Net profit margin	(%)	10.3	16.3	6.4	1.5	6.7	10.6	12.4	13.4
ROE	(%)	7.8	12.9	13.4	8.0	3.5	11.9	14.0	16.0
ROA	(%)	7.2	12.0	12.2	7.1	3.0	9.9	11.7	13.3
Net D/E	(x)	Net cash	Net cash	Net cash	Net cash	Net cash	Net cash	Net cash	Net cash
Interest coverage	(x)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Debt service coverage	(x)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Payout Ratio	(x)	48.5	67.4	116.3	602.6	150.2	70.1	70.0	70.0

Main Assumptions

FY December 31	Unit	2016	2017	2018	2019	2020	2021F	2022F	2023F
Auto production	(000)	1,944	1,989	2,168	2,014	1,428	1,545	1,703	1,909
Growth	(%)	1.7	2.3	9.0	(7.1)	(29.1)	8.2	10.2	12.1
Domestic sales	(000)	770	871	1,042	1,008	792	854	907	1,008
Growth	(%)	(3.6)	13.1	19.6	(3.3)	(21.4)	7.8	6.2	11.1
Auto export	(000)	1,189	1,140	1,141	1,054	736	791	896	1,001
Growth	(%)	(1.4)	(4.1)	0.1	(7.6)	(30.2)	7.4	13.3	11.8

Financial statement

Profit and Loss Statement

FY December 31	Unit	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21
Total revenue	(Btmn)	1,328	1,136	1,263	501	903	1,146	1,257	1,141
Cost of goods sold	(Btmn)	(1,125)	(1,022)	(1,079)	(586)	(748)	(849)	(993)	(894)
Gross profit	(Btmn)	203	113	184	(85)	155	297	264	247
SG&A	(Btmn)	(133)	(126)	(132)	(100)	(106)	(111)	(124)	(119)
Other income	(Btmn)	28	27	22	48	42	(7)	32	30
Interest expense	(Btmn)	(0)	(1)	(3)	(4)	(6)	(5)	(5)	(5)
Pre-tax profit	(Btmn)	98	13	71	(141)	85	175	166	154
Corporate tax	(Btmn)	(12)	6	(15)	16	(12)	(13)	(14)	(18)
Equity a/c profits	(Btmn)	0	0	0	0	0	0	0	0
Minority interests	(Btmn)	1	0	0	0	0	0	0	0
Core profit	(Btmn)	87	19	56	(124)	73	162	151	135
Extra-ordinary items	(Btmn)	(43)	(6)	63	(32)	61	(6)	(31)	38
Net Profit	(Btmn)	44	13	119	(156)	134	157	120	174
EBITDA	(Btmn)	247	163	223	2	214	307	284	270
Core EPS (Bt)	(Bt)	0.06	0.01	0.04	(0.08)	0.05	0.11	0.10	0.09
Net EPS (Bt)	(Bt)	0.03	0.01	0.08	(0.10)	0.09	0.10	0.08	0.11

Balance Sheet

FY December 31	Unit	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21
Total current assets	(Btmn)	2,651	2,708	2,890	2,501	2,749	3,083	3,322	3,205
Total fixed assets	(Btmn)	2,614	2,539	2,719	2,627	2,558	2,452	2,344	2,277
Total assets	(Btmn)	5,442	5,437	5,810	5,338	5,513	5,738	5,803	5,629
Total loans	(Btmn)	2	1	242	295	291	282	273	267
Total current liabilities	(Btmn)	558	504	517	446	494	572	522	561
Total long-term liabilities	(Btmn)	2	1	242	295	291	282	273	267
Total liabilities	(Btmn)	669	658	913	899	945	1,005	949	989
Paid-up capital	(Btmn)	1,525	1,525	1,525	1,525	1,525	1,525	1,525	1,525
Total equity	(Btmn)	4,773	4,779	4,896	4,438	4,568	4,732	4,854	4,639
BVPS (Bt)	(Bt)	3.13	3.13	3.21	2.91	3.00	3.10	3.18	3.04

Cash Flow Statement

FY December 31	Unit	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21
Core Profit	(Btmn)	87	19	56	(124)	73	162	151	135
Depreciation and amortization	(Btmn)	148	149	149	139	123	128	113	112
Operating cash flow	(Btmn)	237	346	288	366	95	211	123	318
Investing cash flow	(Btmn)	215	(360)	(28)	(954)	(19)	444	25	(17)
Financing cash flow	(Btmn)	(154)	8	(7)	(185)	(20)	(24)	(59)	(395)
Net cash flow	(Btmn)	298	(6)	253	(774)	57	631	90	(95)

Key Financial Ratios

FY December 31	Unit	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21
Gross margin	(%)	15.3	10.0	14.6	(17.0)	17.2	26.0	21.0	21.6
Operating margin	(%)	5.3	(1.1)	4.1	(36.9)	5.5	16.3	11.1	11.2
EBITDA margin	(%)	18.6	14.4	17.6	0.4	23.7	26.8	22.6	23.7
EBIT margin	(%)	7.4	1.2	5.8	(27.2)	10.1	15.7	13.6	13.9
Net profit margin	(%)	3.3	1.2	9.4	(31.1)	14.8	13.7	9.5	15.2
ROE	(%)	10.0	8.0	4.5	(2.9)	0.1	3.5	12.4	12.6
ROA	(%)	8.7	7.1	3.8	(2.5)	0.1	3.0	10.4	10.5
Net D/E	(x)	Net cash	Net cash	Net cash	Net cash	Net cash	Net cash	Net cash	Net cash
Interest coverage	(x)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Debt service coverage	(x)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

Main Assumptions

FY December 31	Unit	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21
Auto production	(000)	507	441	454	152	357	465	466	379
Growth	(%)	(7.5)	(21.7)	(19.2)	(69.8)	(29.6)	5.4	2.7	148.5
Domestic sales	(000)	238	246	200	129	206	257	188	176
Growth	(%)	(7.5)	(16.7)	(24.1)	(50.6)	(13.6)	4.7	(5.8)	36.8
Auto export	(000)	261	233	250	100	171	214	258	215
Growth	(%)	(12.0)	(17.3)	(16.5)	(61.4)	(34.6)	(8.0)	3.1	114.8

Figure 1: PCSGH's earnings review

(Bt mn)	2Q20	3Q20	4Q20	1Q21	2Q21	YoY%	QoQ%	1H20	1H21	YoY%
Revenue	501	903	1,146	1,257	1,141	127.5	(9.2)	1,764	2,397	35.9
Gross profit	(85)	155	297	264	247	(390.1)	(6.5)	99	510	415.5
EBITDA	2	214	307	284	270	12,515	(4.9)	225	554	146.6
Core profit	(124)	73	162	151	135	N.M.	(10.7)	(69)	287	N.M.
Net profit	(156)	134	157	120	174	N.M.	44.8	(37)	294	N.M.
Core EPS (Bt/share)	(0.10)	0.09	0.10	0.08	0.11	N.M.	44.8	(0.02)	0.19	(901.3)
Balance Sheet										
Total Assets	5,338	5,513	5,738	5,803	5,629	5.5	(3.0)	5,338	5,629	5.5
Total Liabilities	899	945	1,005	949	989	10.0	4.3	899	989	10.0
Total Equity	4,438	4,568	4,732	4,854	4,639	4.5	(4.4)	4,438	4,639	4.5
BVPS (Bt/share)	2.9	3.0	3.1	3.2	3.0	4.5	(4.4)	2.9	3.0	4.5
Financial Ratio										
Gross Margin (%)	(17.0)	17.2	26.0	21.0	21.6	38.6	0.6	5.6	21.3	15.7
EBITDA margin (%)	0.4	23.7	26.8	22.6	23.7	23.3	1.1	12.7	23.1	10.4
Net Profit Margin (%)	(31.1)	14.8	13.7	9.5	15.2	46.3	5.7	(2.1)	12.2	14.3
ROA (%)	(9.1)	5.3	11.6	10.4	9.9			(2.5)	10.5	
ROE (%)	(10.7)	6.2	13.6	12.4	11.9			(2.9)	12.6	
D/E (X)	0.1	0.1	0.1	0.1	0.1			0.1	0.1	
Auto statistics										
Auto production	152	357	465	466	379	148.5	(18.7)	606	845	39.3
Domestic sales	129	206	257	188	176	36.8	(6.7)	329	364	10.9
Auto export	100	171	214	258	215	114.8	(16.6)	351	473	35.1

Source: Company data and SCBS Investment Research

Figure 2: PCSGH's sales and net profit breakdown

	2Q20	1Q21	2Q21	%YoY	%QoQ
Sales					
Thailand	235	931	852	262%	-9%
Overseas	266	325	289	8%	-11%
Net profit					
Thailand	(56)	175	182	NM	4%
Overseas	(68)	(24)	(47)	NM	NM
Extra items	(32)	(31)	38	NM	NM

Source: Company data and SCBS Investment Research

Figure 3: Valuation summary (price as of Aug 10, 2021)

	Rating	Price (Bt/Sh)	Target (Bt/Sh)	ETR (%)	P/E (x)			EPS growth (%)			P/BV (x)			ROE (%)			Div. Yield (%)			EV/EBITDA (x)		
					20A	21F	22F	20A	21F	22F	20A	21F	22F	20A	21F	22F	20A	21F	22F	20A	21F	22F
AH	Outperform	24.90	28.0	16.1	56.7	9.1	7.9	(83)	526	15	1.1	1.1	1.0	2	12	13	0.6	3.7	3.8	13.1	8.4	7.4
PCSGH	Underperform	5.70	4.2	(21.9)	52.2	15.1	12.3	(57)	246	23	1.8	1.8	1.7	4	12	14	4.4	4.4	5.7	11.0	5.8	4.8
SAT	Underperform	21.50	21.0	4.8	24.7	9.8	9.2	(59)	151	7	1.2	1.2	1.2	5	12	13	2.8	7.1	7.6	6.3	3.8	3.3
STANLY	Neutral	170.00	210.0	27.6	12.6	7.8	7.1	(48)	61	10	0.7	0.7	0.6	6	9	9	3.2	4.1	4.5	3.5	2.3	1.7
Average					36.5	10.4	9.1	(62)	246	14	1.2	1.2	1.1	4	11	12	2.8	4.8	5.4	8.5	5.1	4.3

Source: SCBS Investment Research

Disclaimer

The information in this report has been obtained from sources believed to be reliable. However, its accuracy or completeness is not guaranteed. Any opinions expressed herein reflect our judgment at this date and are subject to change without notice. This report is for information only. It is not to be construed as an offer, or solicitation of an offer to sell or buy any securities. We accept no liability for any loss arising from the use of this document. We or our associates may have an interest in the companies mentioned therein.

SCB Securities Company Limited ("SCBS") is a wholly-owned subsidiary of The Siam Commercial Bank Public Company Limited ("SCB"). Any information related to SCB is for sector comparison purposes.

SCB Securities Company Limited ("SCBS") acts as market maker and issuer of Derivative Warrants on the ordinary shares INTUCH.

Before making an investment decision over a derivative warrant, an investor should carefully read the prospectus for the details of the said derivative warrants. Any opinion, news, research, analyse, price, statement, forecast, projection and/or other information contained in this document (the "Information") is provided as general purpose information only, and shall not be construed as a recommendation to any person of an offer to buy or sell, or the solicitation of an offer to buy or sell, any securities. SCBS and/or its directors, officers, employees, and agents shall not be liable for any direct, indirect, incidental, special or consequential loss or damage, resulting from the use of, or reliance on, the Information, including without limitation, damages for loss of profits. The investor should use the Information in association with other information and opinion, including his/her own judgment in making investment decision. The Information is obtained from sources believed to be reliable, and SCBS cannot guarantee the accuracy, completeness and/or correctness of the Information.

SCBS reserves the right to modify the Information from time to time at its sole discretion without giving any notice. This document is delivered to intended recipient(s) only and is not permitted to reproduce, retransmit, disseminate, sell, distribute, republish, circulate or commercially exploit the Information in any manner without the prior written consent of SCBS.

This document is prepared by SCB Securities Company Limited ("SCBS") which is wholly-owned by The Siam Commercial Bank Public Company Limited ("SCB"). SCB has acted as Financial Advisor of Srinanaporn Marketing Public Company Limited. SCBS has acted as Lead Underwriter of Srinanaporn Marketing Public Company Limited. Any opinions, news, research, analyses, prices, statements, forecasts, projections and/or other information contained in this document (the "Information") is provided as general information purposes only, and shall not be construed as individualized recommendation of an offer to buy or sell or the solicitation of an offer to buy or sell any securities. SCBS and/or its directors, officers and employees shall not be liable for any direct, indirect, incidental, special or consequential loss or damage, resulting from the use of or reliance on the Information, including without limitation to, damages for loss of profits. The investors shall use the Information in association with other information and opinion, including their own judgment in making investment decision. The Information is obtained from sources believed to be reliable, and SCBS cannot guarantee the accuracy, completeness and/or correctness of the Information.

This document is prepared by SCB Securities Company Limited ("SCBS") which is wholly-owned by The Siam Commercial Bank Public Company Limited ("SCB"). SCB has acted as Financial Advisor of Charoen Pokphand Group Company Limited. and its affiliates including CP All Public Company Limited. and Charoen Pokphand Foods Public Company Limited. Any opinions, news, research, analyses, prices, statements, forecasts, projections and/or other information contained in this document (the "Information") is provided as general information purposes only, and shall not be construed as individualized recommendation of an offer to buy or sell or the solicitation of an offer to buy or sell any securities. SCBS and/or its directors, officers and employees shall not be liable for any direct, indirect, incidental, special or consequential loss or damage, resulting from the use of or reliance on the Information, including without limitation to, damages for loss of profits. The investors shall use the Information in association with other information and opinion, including their own judgment in making investment decision. The Information is obtained from sources believed to be reliable, and SCBS cannot guarantee the accuracy, completeness and/or correctness of the Information.

This document is prepared by SCB Securities Company Limited ("SCBS") which is wholly-owned by The Siam Commercial Bank Public Company Limited ("SCB"). SCB has acted as Financial Advisor, Lead Arranger of Global Power Synergy Public Company Limited. Any opinions, news, research, analyses, prices, statements, forecasts, projections and/or other information contained in this document (the "Information") is provided as general information purposes only, and shall not be construed as individualized recommendation of an offer to buy or sell or the solicitation of an offer to buy or sell any securities. SCBS and/or its directors, officers and employees shall not be liable for any direct, indirect, incidental, special or consequential loss or damage, resulting from the use of or reliance on the Information, including without limitation to, damages for loss of profits. The investors shall use the Information in association with other information and opinion, including their own judgment in making investment decision. The Information is obtained from sources believed to be reliable, and SCBS cannot guarantee the accuracy, completeness and/or correctness of the Information.

This document is prepared by SCB Securities Company Limited ("SCBS") which is wholly-owned by The Siam Commercial Bank Public Company Limited ("SCB"). SCB Asset Management Company Limited ("SCBAM") which is wholly-owned by The Siam Commercial Bank Public Company Limited ("SCB"). SCB has acted as Financial Advisor of Digital Telecommunications Infrastructure Fund. SCBAM has acted as Fund Manager of Digital Telecommunications Infrastructure Fund. Any opinions, news, research, analyses, prices, statements, forecasts, projections and/or other information contained in this document (the "Information") is provided as general information purposes only, and shall not be construed as individualized recommendation of an offer to buy or sell or the solicitation of an offer to buy or sell any securities. SCBS and/or its directors, officers and employees shall not be liable for any direct, indirect, incidental, special or consequential loss or damage, resulting from the use of or reliance on the Information, including without limitation to, damages for loss of profits. The investors shall use the Information in association with other information and opinion, including their own judgment in making investment decision. The Information is obtained from sources believed to be reliable, and SCBS cannot guarantee the accuracy, completeness and/or correctness of the Information.

SCBS reserves the right to modify the Information from time to time without notice and in its sole discretion. This document is delivered to intended recipient(s) only and is not permitted to reproduce, retransmit, disseminate, sell, distribute, republish, circulate or commercially exploit the Information in any manner without the prior written consent of SCBS.

Futures and Options trading carry a high level of risk with the potential for substantial losses, and are not suitable for all persons. Before deciding to trade Futures and Options, you should carefully consider your financial position, investment objectives, level of experience, and risk appetite if Futures and Options trading are appropriate. The possibility exists that you could sustain a loss of some or all of your initial investment. You should be aware of all the risks associated with Futures and Options trading, and you are advised to rely on your own judgment while making investment decision and/or should seek advice from professional investment advisor if you have any doubts.

This document is delivered to intended recipient(s) only and is not permitted to reproduce, retransmit, disseminate, sell, distribute, republish, circulate or commercially exploit the Information in any manner without the prior written consent of SCBS.

Copyright©2012 SCB Securities Company Limited. All rights reserved.

CG Rating 2020 Companies with CG Rating

Companies with Excellent CG Scoring

AAV, ADVANC, AF, AIRA, AKP, AKR, ALT, AMA, AMATA, AMATAV, ANAN, AOT, AP, ARIP, ARROW, ASP, BAFS, BANPU, BAY, BCP, BCPG, BDMS, BEC, BEM, BGRIM, BIZ, BKI, BLA, BOL, BPP, BRR, BTS, BWG, CENTEL, CFRESH, CHEWA, CHO*, CIMBT, CK, CKP, CM, CNT, COL, COMAN, COTTO, CPALL, CPF, CPI, CPN, CSS, DELTA, DEMCO, DRT, DTAC, DTC, DV8, EA, EASTW, ECF, ECL, EGCO, EPG, ETE, FNS, FPI, FPT, FSMART, GBX, GC, GCAP, GEL, GFPT, GGC, GPSC, GRAMMY, GUNKUL, HANA, HARN, HMPRO, ICC, ICHI*, III, ILINK, INTUCH, IRPC, IVL, JKN, JSP, JWD, K, KBANK, KCE, KKP, KSL, KTB, KTC, LANNA, LH, LHFG, LIT, LPN, MAKRO, MALEE, MBK, MBKET, MC, MCOT, METCO, MFEC, MINT, MONO, MOONG, MSC, MTC, NCH, NCL, NEP, NKI, NOBLE*, NSI, NVD, NYT, OISHI, ORI, OTO, PAP, PCSGH, PDJ, PG, PHOL, PLANB, PLANET, PLAT, PORT, PPS, PR9, PREB, PRG, PRM, PSH, PSL, PTG, PTT, PTTEP, PTTGC, PYLON, Q-CON, QH, QTC, RATCH, RS, S, S & J, SAAM, SABINA, SAMART, SAMTEL, SAT, SC, SCB, SCC, SCCC, SCG, SCN, SDC, SEAFCO, SEAOL, SE-ED, SELIC, SENA, SIRI, SIS, SITHAI, SMK, SMP, SMC, SONIC, SORKON, SPALI, SPI, SPRC, SPVI, SSSC, SST, STA, SUSCO, SUTHA, SVI, SYMC, SYNTEC, TACC, TASCO, TCAP, TFMAMA, THANA, THANI, THCOM, THG, THIP, THRE, THREL, TIP, TIPCO, TISCO, TK, TKT, TMB, TMILL, TNDT, TNL, TOA, TOP, TPBI, TQM, TRC, TRUE, TSC, TSR, TSTE, TSTH, UAC, TTA, UBIS, TTCL, UV, TTW, VGI, TU, VIH, TVD, WACOAL, TVI, WAVE, TVO, WHA, TWPC, WHAUP, U, WICE, WINNER

Companies with Very Good CG Scoring

2S, ABM, ACE, ACG, ADB, AEC, AEONTS, AGE, AH, AHC, AIT, ALLA, AMANAH, AMARIN, APCO, APCS, APURE, AQUA, ASAP, ASEFA, ASIA, ASIAN, ASIMAR, ASK, ASN, ATP30, AUCT, AWC, AYUD, B, BA, BAM, BBL, BFIT, BGC, BJC, BJCHI, BROOK, BTW, CBG, CEN, CGH, CHARAN, CHAYO, CHG, CHOTI, CHOW, CI, CIG, CMC, COLOR, COM7, CPL, CRC, CRD, CSC, CSP, CWT, DCC, DCON, DDD, DOD, DOHOME, EASON, EE, ERW, ESTAR, FE, FLOYD, FN, FORTH, FSS, FTE, FVC, GENCO, GJS, GL, GLAND, GLOBAL, GLOCON, GPI, GULF, GYT, HPT, HTC, ICN, IFS, ILM, IMH, INET, INSURE, IRC, IRCP, IT, ITD*, ITEL, J, JAS, JCK, JCKH, JMART, JMT, KBS, KCAR, KGI, KIAT, KOOL, KTIS, KWC, KWM, L&E, LALIN, LDC, LHK, LOXLEY, LPH, LRH, LST, M, MACO, MAJOR, MBAX, MEGA, META, MFC, MGT, MILL, MITSIB, MK, MODERN, MTI, MVP, NETBAY, NEX, NINE, NTV, NWR, OCC, OGC, OSP, PATO, PB, PDG, PDI, PICO, PIMO, PJW, PL, PM, PPP, PRIN, PRINC, PSTC, PT, QLT, RCL, RICHY, RML, RPC, RWI, S11, SALEE, SAMCO, SANKO, SAPPE, SAWAD, SCI, SCP, SE, SEG, SFP, SGF, SHR, SIAM, SINGER, SKE, SKR, SKY, SMIT, SMT, SNP, SPA, SPC, SPCG, SR, SRICHA, SSC, SSF, STANLY, STI, STPI, SUC, SUN, SYNEX, T, TAE, TAKUNI, TBSP, TCC, TCMC, TEAM, TEAMG, TFG, TIGER, TITLE, TKN, TKS, TM, TMC, TMD, TMI, TMT, TNITY, TNP, TNR, TOG, TPA, TPAC, TPCORP, TPOLY, TPS, TRITN, TRT, TRU, TSE, TVT, TWP, UEC, UMI, UOBKH, UP, UPF, UPOIC, UT, UTP, UWC, VL, VNT, VPO, WIJK, WP, XO, YUASA, ZEN, ZIGA, ZMICO

Companies with Good CG Scoring

7UP, A, ABICO, AJ, ALL, ALUCON, AMC*, APP, ARIN, AS, AU, B52, BC, BCH, BEAUTY, BGT, BH, BIG, BKD, BLAND, BM, BR, BROCK, BSBM, BSM, BTNC, CAZ, CCP, CGD, CITY, CMAN, CMO, CMR, CPT, CPW, CRANE, CSR, D, EKH, EP, ESSO, FMT, GIFT, GREEN, GSC*, GTB, HTECH, HUMAN, IHL, INOX, INSET, IP, JTS, JUBILE, KASET, KCM, KKC, KUMWEL, KUN, KWG, KYE, LEE, MATCH, MATI, M-CHAI, MCS, MDX, MJD, MM, MORE, NC, NDR, NER, NFC, NNCL, NPK, NUSA, OCEAN, PAF, PF, PK, PLE, PMTA, POST, PPM, PRAKIT, PRECHA, PRIME, PROUD, PTL, RBF, RCI, RJH, ROJNA, RP, RPH, RSP, SF, SFLEX, SGP, SISB, SKN, SLP, SMART, SOLAR, SPG, SQ, SSP, STARK, STC, SUPER, SVOA, TC, TCCC, THMUI, TIW, TNH, TOPP, TPCH, TPIPP, TPLAS, TTI, TYCN, UKEM, UMS, VCOM, VRANDA, WIN, WORK, WPH

Corporate Governance Report

The material contained in this publication is for general information only and is not intended as advice on any of the matters discussed herein. Readers and others should perform their own independent analysis as to the accuracy or completeness or legality of such information. The Thai Institute of Directors, its officers, the authors and editor make no representation or warranty as to the accuracy, completeness or legality of any of the information contained herein. By accepting this document, each recipient agrees that the Thai Institute of Directors Association, its officers, the authors and editor shall not have any liability for any information contained in, or for any omission from, this publication.

The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey result may be changed after that date. SCB Securities Company Limited does not conform nor certify the accuracy of such survey result.

To recognize well performers, the list of companies attaining "Good", "Very Good" and "Excellent" levels of recognition

(Not including listed companies qualified in the "no announcement of the results" clause from 1 January 2019 to 19 November 2020) is publicized.

* บริษัทหรือกรรมการหรือผู้บริหารของบริษัทที่มีข่าวด้านการกำกับดูแลกิจการ เช่น การกระทำความผิดเกี่ยวกับหลักทรัพย์ การทุจริต คอร์รัปชัน เป็นต้น ซึ่งการใช้ข้อมูล CGR ควรตระหนักถึงข่าวดังกล่าวประกอบด้วย

Anti-corruption Progress Indicator

Certified (ได้รับการรับรอง)

2S, ADVANC, AF, AI, AIE, AIRA, AKP, AMA, AMANAH, AMATA, AMATAV, AP, APCS, AQUA, ARROW, ASK, B, BAFS, BAM, BANPU, BAY, BBL, BCH, BCP, BCPG, BGC, BGRIM, BJCHI, BKI, BLA, BPP, BROOK, BRR, BSBM, BTS, BWG, CEN, CENTEL, CFRESH, CGH, CHEWA, CHOTI, CHOW, CIG, CIMBT, CM, CMC, COM7, COTTO, CPALL, CPF, CPI, CPN, CSC, DCC, DELTA, DEMCO, DIMET, DRT, DTAC, DUSIT, EA, EASTW, ECL, EGCO, EP, EPG, ERW, ETE, FE, FNS, FPI, FPT, FSS, FTE, GBX, GC, GCAP, GEL, GFPT, GGC, GJS, GLOCON, GPI, GPSC, GSTEEL, GUNKUL, HANA, HARN, HEMP, HMPRO, HTC, ICC, ICHI, IFS, ILINK, INET, INSURE, INTUCH, IRC, IRPC, ITEL, IVL, K, KASET, KBANK, KBS, KCAR, KCE, KGI, KKP, KSL, KTB, KTC, KWC, KWG, L&E, LANNA, LHFG, LHK, LPN, LRH, M, MAKRO, MALEE, MBAX, MBK, MBKET, MC, MCOT, META, MFC, MFEC, MINT, MONO, MOONG, MSC, MTC, MTI, NBC, NEP, NINE, NKI, NMG, NNCL, NOK, NSI, NWR, OCC, OCEAN, OGC, ORI, PAP, PATO, PB, PCSGH, PDG, PDI, PDJ, PE, PG, PHOL, PL, PLANB, PLANET, PLAT, PM, PPP, PPPM, PPS, PREB, PRG, PRINC, PRM, PSH, PSL, PSTC, PT, PTG, PTT, PTTEP, PTTGC, PYLON, Q-CON, QH, QLT, QTC, RATCH, RML, RWI, S & J, SAAM, SABINA, SAPPE, SAT, SC, SCB, SCC, SCCC, SCG, SCN, SEAOL, SE-ED, SELIC, SENA, SGP, SINGER, SIRI, SIS, SITHAI, SMIT, SMK, SMP, SMC, SORCON, SPACK, SPC, SPI, SPRC, SRICHA, SSF, SSSC, SST, STA, STOWER, SUSCO, SVI, SYMC, SYNTEC, TAE, TAKUNI, TASCO, TBSP, TCAP, TCMC, TFG, TFI, TFMAMA, THANI, THCOM, THIP, THRE, THREL, TIP, TIPCO, TISCO, TKS, TKT, TMD, TMILL, TMT, TNITY, TNL, TNP, TNR, TOG, TOP, TOPP, TPA, TPCS, TPP, TRU, TRUE, TSC, TSTH, TTB, TTCL, TU, TVD, TVI, TVO, TWPC, U, UBIS, UEC, UKEM, UOBKH, UPF, UV, VGI, VIH, VNT, WACOAL, WHA, WHAUP, WICE, WIJK, XO, ZEN

Declared (ประกาศเจตนารมณ์)

7UP, ABICO, APURE, B52, BKD, BROCK, CI, ESTAR, EVER, FSMART, J, JKN, JMART, JMT, JSP, LDC, MAJOR, NCL, NOBLE, PK, PLE, SHANG, SKR, SPALI, SSP, SUPER, TGH, THAI, TQM, TTA, WIN, ZIGA

N/A

3K-BAT, A, A5, AAV, ABM, ACAP, ACC, ACE, ACG, ADB, ADD, AEONTS, AFC, AGE, AH, AHC, AIT, AJ, AJA, AKR, ALL, ALLA, ALT, ALUCON, AMARIN, AMC, AMR, ANAN, AOT, APCO, APEX, APP, AQ, ARIN, ARIP, AS, ASAP, ASEFA, ASIA, ASIAN, ASIMAR, ASN, ASP, ASW, ATP30, AU, AUCT, AWC, AYUD, BA, BC, BCT, BDMS, BEAUTY, BEC, BEM, BFIT, BGT, BH, BIG, BIZ, BJC, BLAND, BLISS, BM, BOL, BR, BSM, BTNC, BTW, BUI, BYD, CAZ, CBG, CCET, CCP, CGD, CHARAN, CHAYO, CHG, CHO, CITY, CK, CKP, CMAN, CMO, CMR, CNT, COLOR, COMAN, CPH, CPL, CPR, CPT, CPW, CRANE, CRC, CRD, CSP, CSR, CSS, CTW, CWT, D, DCON, DDD, DHOUSE, DITTO, DMT, DOD, DOHOME, DTICI, DV8, EASON, ECF, EE, EFORL, EKH, EMC, ESSO, ETC, F&D, FANCY, FLOYD, FMT, FN, FORTH, FVC, GENCO, GIFT, GL, GLAND, GLOBAL, GRAMMY, GRAND, GREEN, GSC, GTB, GULF, GYT, HFT, HPT, HTECH, HUMAN, HYDRO, ICN, IFEC, IHL, IIG, III, ILM, IMH, IN, INGRS, INOX, INSET, IP, IRCP, IT, ITD, JAK, JAS, JCK, JKH, JCT, JR, JTS, JUBILE, JUTHA, JWD, KAMART, KC, KCM, KDH, KEX, KIAT, KISS, KK, KKC, KOOL, KTIS, KUMWEL, KUN, KWM, KYE, LALIN, LEE, LEO, LH, LIT, LOXLEY, LPH, LST, MACO, MANRIN, MATCH, MATI, MAX, M-CHAI, MCS, MDX, MEGA, MENA, METCO, MGT, MICRO, MIDA, MILL, MITSIB, MJD, MK, ML, MODERN, MORE, MPIC, MUD, MVP, NC, NCAP, NCH, NDR, NER, NETBAY, NEW, NEWS, NEX, NFC, NOVA, NPK, NRF, NSL, NTV, NUSA, NVD, NYT, OHTL, OISHI, OR, OSP, OTO, PACE, PACO, PAE, PAF, PERM, PF, PICO, PIMO, PJW, PMTA, POLAR, POMPUI, PORT, POST, PPM, PR9, PRAKIT, PRAPAT, PRECHA, PRIME, PRIN, PRO, PROEN, PROS, PROUD, PTL, RAM, RBF, RCL, RICHY, RJH, ROCK, ROH, ROJNA, RP, RPC, RPH, RS, RSP, RT, S, S11, SA, SABUY, SAFARI, SAK, SALEE, SAM, SAMART, SAMCO, SAMTEL, SANKO, SAUCE, SAWAD, SAWANG, SCGP, SCI, SCM, SCP, SDC, SE, SEAFCO, SECURE, SF, SFLEX, SFP, SFT, SGF, SHR, SIAM, SICT, SIMAT, SISB, SK, SKE, SKN, SKY, SLM, SMART, SMD, SNNP, SO, SOLAR, SONIC, SPA, SPCG, SPG, SPVI, SQ, SR, SSC, STANLY, STAR, STARK, STC, STEC, STECH, STGT, STHAI, STI, STPI, SUC, SUN, SUTHA, SVH, SVOA, SWC, SYNEX, T, TACC, TAPAC, TC, TCC, TCCC, TCJ, TCOAT, TEAM, TEAMG, TGPRO, TH, THANA, THE, THG, THL, THMUI, TIDLOR, TIGER, TITLE, TK, TKN, TM, TMC, TMI, TMW, TNDT, TNH, TNPC, TOA, TPAC, TPBI, TPCH, TPIPL, TPIPP, TPLAS, TPOLY, TPS, TQR, TR, TRC, TRITN, TRT, TRUBB, TSE, TSF, TSI, TSR, TSTE, TTI, TTT, TTW, TVT, TWP, TWZ, TYCN, UAC, UMI, UMS, UNIQ, UP, UPF, UPOIC, UREKA, UT, UTP, UVAN, VARO, VCOM, VI, VIBHA, VL, VNG, VPO, VRANDA, W, WAVE, WGE, WINMED, WINNER, WORK, WORLD, WP, WPH, WR, XPG, YCI, YGG, YUASA

Explanations

Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of January 30, 2021) are categorised into: companies that have declared their intention to join CAC, and companies certified by CAC.