**EQUITY RESEARCH - COMPANY REPORT** 

# SYNEX (THAILAND)

SYNEX TB

THAILAND / INFORMATION&COMM TECH

# กลับสู่ช่วงฟื้นตัว หนุนจาก iPhone15 แต่ PC ยังแผ่ว

- เราคาดกำไรปกติ 3Q23 ที่ 106 ลบ. +120% q-q จากฐานที่ต่ำและการตอบรับที่ ดีของ iPhone15 ขณะที่ -44% y-y จากกล่ม Consumer ที่ยังอ่อนแอ
- เราปรับกำไรปกติปี 2023-25 ลง สะท้อนภาพตลาด PC ที่ยังมีความทำทาย
- เราปรับใช้ราคาเป้าหมายปี 2024 ที่ 13 บาท อิง Forward P/E ปี 2024 ที่ 18x

# เราคาดกำไรปกติ 3Q23 ที่ 106 ลบ. (+120% q-q, -44% y-y)

เราคาดกำไรปกติ 3Q23 ที่ 106 ลบ. เพิ่มขึ้นแรง 120% q-q หนุนจากยอดขาย iPhone15 ที่มีกระแสตอบรับที่ดี และฐานที่ต่ำใน 2Q23 ขณะที่ลดลง 44% y-y จากสินค้าในกลุ่ม Consumer ที่ยังแผ่วตามภาพรวมตลาด โดยเราคาดรายได้รวม 3Q23 เท่ากับ 9.3 พัน ลบ. เพิ่มขึ้น 9% q-q หนุนจากยอดขายกลุ่มสินค้า Communication จากการแสตอบรับ iPhone 15 ที่ดี ขณะที่ลดลง 8% y-y จากสินค้าในกลุ่ม Consumer ที่ลดลงตามตลาด สำหรับสินค้าในกลุ่ม commercial ยังทรงตัว ขณะที่อัตรากำไรขั้นต้นคาดว่าจะยังรักษา ได้ 4.0% (vs 2Q23 ที่ 3.8%, 3Q22 ที่ 4.5%) สำหรับ SG&A to sales ยังควบคุมได้โดย เราคาด 2.4% (vs 2Q23 ที่ 2.7%, 3Q22 ที่ 2.2%)

# แนวโน้ม 4Q23 ฟื้นตัวยังคงหนุนจาก iPhone15 และคาดตลาด PC ทยอยฟื้นตัว

แนวโน้ม 4Q23 ยอดขายสินค้ากลุ่ม Communication ผ่าน iPhone 15 จะยังคงหนุนให้ Synex เติบโตได้ทั้ง q-q และ y-y และคาดว่าจะไม่มีการขาดแคลนสินค้าเหมือน 4Q22 จากโรงงาน Foxconn หยุดชั่วคราว รวมไปถึงจะหนุนยอดขายไปจนถึงตันปีหน้า ขณะที่ สินค้าในกลุ่ม Consumer เราเชื่อว่าปีนี้เป็นปีที่ bottom และจะเริ่มทยอยฟื้นตัวขึ้นในปี 2024 จากรอบการเปลี่ยนสินค้า IT ตั้งแต่การแพร่ระบาดของ Covid-19 ในช่วงปี 2020 ขณะที่กลุ่มสินค้า Commercial จะสามารถโตได้ดี หลังจากงานทั้งภาคเอกชนและภาครัฐ ฟื้นตัว

## ปรับลดประมาณการกำไรปกติปี 2023-25 จากภาพรวมตลาด PC ที่อ่อนแอ

เราปรับลดประมาณการกำไรปกติปี 2023 ลง 38% เป็น 435 ลบ. (-41% y-y) โดยเรา ปรับรายได้รวมลดลง 9.1% จากแนวโน้มสินค้ากลุ่ม Consumer ที่ยังอ่อนแอ และปรับ กำไรปกติปี 2024-25 ลง 26% และ 21% ตามลำดับ โดยปรับรายได้รวมลดลง 11% และ 9.4% ตามลำดับ บนความระมัดระวังของตลาด PC device ที่ยังมีความท้าทาย

## เราปรับใช้ราคาเป้าหมายปี 2024 ที่ 13 บาท

เราปรับไปใช้ราคาเป้าหมายปี 2024 ที่ 13 บาท อิง Forward P/E ปี 2024 ที่ 18 เท่า (Average 5Y ของ rolling one-year forward P/E -0.5SD)



**FSSIA ESG rating** 



TARGET PRICE	THB13.00
CLOSE	THB9.25
UP/DOWNSIDE	+40.5%
PRIOR TP	THB17.20
CHANGE IN TP	-24.4%
TP vs CONSENSUS	-13.1%

## **KEY STOCK DATA**

YE Dec (THB m)	2022	2023E	2024E	2025E
Revenue	39,061	36,607	39,802	44,512
Net profit	816	515	690	827
EPS (THB)	0.96	0.61	0.81	0.98
vs Consensus (%)	-	(5.1)	5.5	7.7
EBITDA	979	651	822	983
Recurring net profit	732	435	610	747
Core EPS (THB)	0.86	0.51	0.72	0.88
Chg. In EPS est. (%)	-	(38.3)	(26.0)	(21.3)
EPS growth (%)	(0.5)	(40.6)	40.3	22.5
Core P/E (x)	10.7	18.0	12.9	10.5
Dividend yield (%)	7.3	4.6	6.2	7.4
EV/EBITDA (x)	11.6	16.6	13.5	11.7
Price/book (x)	1.9	1.8	1.7	1.6
Net debt/Equity (%)	84.0	68.5	70.7	75.9
ROE (%)	18.1	10.2	13.8	16.0



` '			` '
Share price performance	1 Month	3 Month	12 Month
Absolute (%)	(24.8)	(21.6)	(39.5)
Relative to country (%)	(19.9)	(11.7)	(29.6)
Mkt cap (USD m)			218
3m avg. daily turnover (USD m)			0.4
Free float (%)			20
Major shareholder	TKS To	echnology I	PCL (39%)
12m high/low (THB)			18.30/8.90
Issued shares (m)			847.36

Sources: Bloomberg consensus; FSSIA estimates



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#### Investment thesis

SYNEX เป็นผู้นำในด้าน IT distributor ภายใต้การดำเนินธุรกิจกว่า 30 ปี โดยบริษัทมุ่งที่จะเป็นผู้นำในการจัดจำหน่ายสินค้าและให้บริการแบบครบ วงจรด้าน IT ไปสู่การเติบโตที่มั่นคงและยั่งยืน ภายใต้กลยุทธ์ "No.1 IT Ecosystem"

เราคาดรายได้รวมในปี 2023 ชะลอลง 6.3% y-y จากแนวโน้มยอดขาย กลุ่มสินค้า PC ที่ลดลง ซึ่งเราเชื่อว่าในปี 2023 จะเป็นจุดต่ำสุด และทยอย กลับมาพื้นตัวได้ในปี 2024-25 รวมถึงสินค้าในกลุ่ม Smart phone และงาน โครงการต่าง ๆจะเป็นอีกแรงหนุน โดยเราคาดรายได้รวมปี 2024-25 เติบโตได้ 8.7% และ 12% ตามลำดับ

ขณะที่อัตรากำไรขั้นตันเราคาดว่าบริษัทจะสามารถรักษาระดับได้ในช่วง 4.0-4.4% และ SG&A to sales ได้ในช่วง 2.5-2.6% ทำให้เราคาดกำไร ปกติปี 2023 ลดลง 41% y-y ก่อนที่จะกลับมาเติบโตได้ในปี 2024-25 ที่ 40% และ 22.5% ตามลำดับ

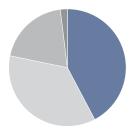
# Company profile

SYNEX เป็นผู้จัดจำหน่ายคอมพิวเตอร์ อุปกรณ์ต่อพ่วงคอมพิวเตอร์ ซอฟท์แวร์ ระบบสารสนเทศ และวัสดุสิ้นเปลืองที่ใช้กับคอมพิวเตอร์ โดย มี ฐานลูกค้าที่เป็นผู้ประกอบการคอมพิวเตอร์ทั้งที่เป็นร้านค้าปลีกและค้าส่ง ทั่วประเทศ ผู้ผลิตคอมพิวเตอร์ภายใต้เครื่องหมายการค้าของตัวเอง รวมถึงห้างสรรพสินค้า ห้างค้าปลีกขนาดใหญ่

www.synnex.co.th

# Principal activities (revenue, 2022)

- Consumer 42.3 %
- Communication 36.0 %
- Commercial 19.8 %
- Others 1.9 %



Source: Synex (Thailand)

# **Major shareholders**

- TKS Technology PCL 38.5 %
- King's Eye Investments Ltd 35.0 %
- Others 26.5 %



Source: Synex (Thailand)

# **Catalysts**

ปัจจัยบวกต่อราคาหุ้น 1) การฟื้นตัวของภาคการบริโภคและภาคท่องเที่ยว 2) นโยบายการกระตุ้นเศรษฐกิจของภาครัฐ 3) โครงการภาคเอกชนและ ภาครัฐ ที่เริ่มกลับมาลงทุนด้าน IT ซึ่งจะช่วยกระตุ้นยอดขายในกลุ่มสินค้า Commercial

#### Risks to our call

ความเสี่ยง 1) การฟื้นตัวของสินค้าในกลุ่ม PC ช้ากว่าที่คาด 2) สินค้าขาด แคลน 3) อัตราแลกเปลี่ยนผันผวน

## **Event calendar**

Date	Event
13 November 2023	3Q23 results announcement

# **Key assumptions**

	2023E	2024E	2025E
Revenues (THB m)	36,607	39,802	44,512
- Consumer	13,185	14,818	17,075
- Communication	14,717	15,453	16,998
- Commercial	8,209	9,030	9,933
- Other	496	501	506
Gross margin (%)	4.0	4.2	4.4
SG&A to sales (%)	2.6	2.5	2.5

Source: FSSIA estimates

## Earnings sensitivity

- For every 0.2% increase in GPM, we estimate 2023 net profit to rise by 7.5%, and vice versa, all else being equal.
- For every 0.1% increase in SG&A to sales, we estimate 2023 net profit to fall by 3.9%, and vice versa, all else being equal.

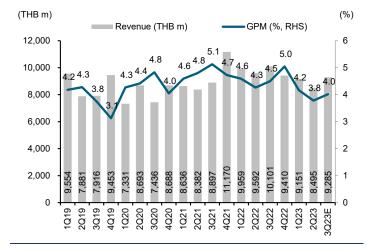
Source: FSSIA estimates

Exhibit 1: 3Q23 earnings previews

	3Q22	4Q22	1Q23	2Q23	3Q23E	Cha	nge		- 9M23E	<u>-</u>	2023E	Change
Year to Dec 31	(THB m)	(q-q%)	(y-y%)	(THB m)	(y-y%)	(%23E)	(THB m)	(y-y%)				
Revenue	10,101	9,410	9,151	8,495	9,285	9	(8)	26,930	(9)	74	36,607	(6)
COGS	(9,646)	(8,935)	(8,770)	(8,173)	(8,912)	9	(8)	(25,855)	(9)	74	(35,139)	(6)
Gross profit	455	475	381	321	373	16	(18)	1,075	(19)	73	1,467	(18)
Operating costs	(223)	(258)	(267)	(230)	(223)	(3)	(0)	(719)	5	77	(935)	(1)
Operating profit	232	217	114	91	150	64	(35)	356	(44)	67	532	(38)
Other income	12	34	32	19	14	(27)	17	65	41	89	73	(9)
FX Gain (Loss)	28	(9)	5	39	-	(100)	(100)	44	(53)	55	80	(5)
Interest expense	(14)	(23)	(27)	(36)	(42)	17	204	(105)	279	73	(143)	182
Profit before tax	258	219	124	114	122	7	(53)	360	(52)	66	542	(44)
Tax	(48)	(52)	(26)	(36)	(26)	(26)	(44)	(88)	(41)	70	(126)	(37)
Associates	3	17	37	9	10	10	192	56	170	63	89	133
Minority interests	2	2	0.2	0.2	0.2	(9)	(89)	1	(92)	6	10	1
Non recurring items	0	0	0	0	0	n/a	n/a	0	n/a	n/a	0	n/a
Reported net profit	215	186	136	87	106	21	(51)	329	(48)	64	515	(37)
Recurring net profit	188	195	131	48	106	120	(44)	285	(47)	66	435	(41)
EPS (THB)	0.25	0.22	0.16	0.10	0.12	21	(51)	0.39	(48)	64	0.61	(37)
Recurring EPS (THB)	0.22	0.23	0.15	0.06	0.12	120	(44)	0.34	(47)	66	0.51	(41)
Key Ratios (%)	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)	(%)	(ppt)		(%)	(ppt)
Gross margin	4.5	5.0	4.2	3.8	4.0	0.2	(0.5)	4.0	(0.5)		4.0	(0.6)
Operating margin	2.7	2.6	1.3	1.1	1.6	0.5	(1.1)	1.3	(0.8)		1.5	(0.7)
Recurring net margin	1.9	2.1	1.4	0.6	1.1	0.6	(0.7)	1.1	(0.8)		1.2	(0.7)
SG&A / Sales	2.2	2.7	2.9	2.7	2.4	(0.3)	0.2	2.7	0.4		2.6	0.1
Product mix (% to sales)												
Consumer (%)	41	42	37	39	36							
Communication (%)	37	31	37	35	40							
Commercial (%)	21	21	24	21	23							
Other (%)	1	6	2	2	2							

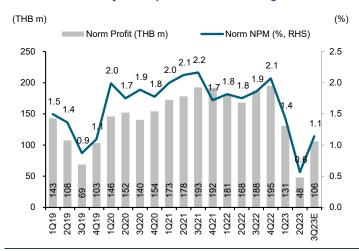
Sources: SYNEX; FSSIA estimates

Exhibit 2: Quarterly revenue and gross margin



Sources: SYNEX; FSSIA estimates

Exhibit 3: Quarterly norm profit and norm margin



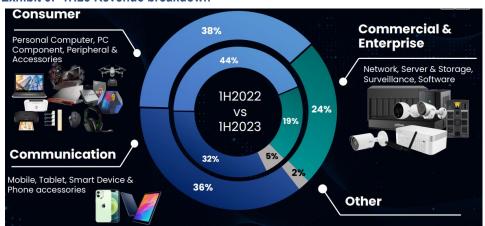
Sources: SYNEX; FSSIA estimates

Exhibit 4: Quarterly global PC device tracker (as of 9 Oct 2023)

Company	3Q23 Shipments (Units m.)	3Q23 Market Share	3Q22 Shipments (Units m.)	3Q22 Market Share	%y-y Growth
1. Lenovo	16	23.5%	16.9	22.9%	-5.0%
2. HP Inc.	13.5	19.8%	12.7	17.2%	6.4%
3. Dell Technologies	10.3	15.0%	12	16.2%	-14.3%
4. Apple	7.2	10.6%	9.4	12.7%	-23.1%
5. Asus	4.9	7.1%	5.4	7.4%	-10.7%
Others	16.3	23.9%	17.4	23.6%	-6.3%
Total	68.2	100%	73.8	100%	-7.6%

Source: IDC

Exhibit 5: 1H23 Revenue breakdown



Source: SYNEX

# เราปรับลดประมาณการกำไรปกติปี 2023-25 ลง สะท้อนตลาด PC ที่อ่อนแอ

เราปรับลดประมาณการกำไรปกติปี 2023 ลง 38% เป็น 435 ลบ. (-41% y-y) โดยเราปรับรายได้รวม ลดลง 9.1% จากแนวโน้มสินค้ากลุ่ม Consumer ที่ยังอ่อนแอ และปรับกำไรปกติปี 2024-25 ลง 26% และ 21% ตามลำดับ และปรับไปใช้ราคาเป้าหมายปี 2024 ที่ 13 บาท อิง Forward P/E ปี 2024 ที่ 18 เท่า (Average 5Y ของ rolling one-year forward P/E -0.5SD)

**Exhibit 6: Key assumption for SYNEX** 

		- Current			Previous		Change			
	2023E	2024E	2025E	2023E	2024E	2025E	2023E	2024E	2025E	
Revenues (THB m)	36,607	39,802	44,512	40,275	44,731	49,148	(9.1)	(11.0)	(9.4)	
- Consumer	13,185	14,818	17,075	15,311	16,869	18,538	(13.9)	(12.2)	(7.9)	
- Communication	14,717	15,453	16,998	15,717	17,289	19,018	(6.4)	(10.6)	(10.6)	
- Commercial	8,209	9,030	9,933	8,741	10,052	11,057	(6.1)	(10.2)	(10.2)	
- Other	496	501	506	505	520	535	(1.8)	(3.7)	(5.4)	
Gross margin (%)	4.0	4.2	4.4	4.4	4.5	4.6	(0.4)	(0.3)	(0.2)	
SG&A to sales (%)	2.6	2.5	2.5	2.5	2.5	2.5	0.1	0.0	0.0	
Core profit (THB m)	435	610	747	705	823	948	(38)	(26)	(21)	

Source: FSSIA estimates

Exhibit 7: Rolling one-year forward P/E band



 $Sources: Bloomberg; FSSIA\ estimates$ 

Exhibit 8: Rolling one-year forward P/BV band



Sources: Bloomberg; FSSIA estimates

# **Financial Statements**

Synex (Thailand)

Profit and Loss (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
Revenue	37,085	39,061	36,607	39,802	44,512
Cost of goods sold	(35,302)	(37,265)	(35,139)	(38,126)	(42,569)
Gross profit	1,784	1,796	1,467	1,676	1,942
Other operating income	75	81	73	80	89
Operating costs	(997)	(941)	(935)	(975)	(1,091)
Operating EBITDA	910	979	651	822	983
Depreciation	(49)	(44)	(45)	(42)	(43)
Goodwill amortisation	0	0	0	0	0
Operating EBIT	861	935	605	780	941
Net financing costs	111	33	(63)	(28)	(32)
Associates	77	38	89	97	112
Recurring non-operating income	77	38	89	97	112
Non-recurring items	0	0	0	0	0
Profit before tax	1,048	1,007	631	850	1,021
Tax	(191)	(201)	(126)	(170)	(204)
Profit after tax	857	80 <b>6</b>	505	680	817
Minority interests	4	10	10	10	10
Preferred dividends	_	-	_	-	_
Other items	_	_	-	_	_
Reported net profit	860	816	515	690	827
Non-recurring items & goodwill (net)	(125)	(84)	(80)	(80)	(80)
Recurring net profit	735	732	435	610	747
Per share (THB)					
Recurring EPS *	0.87	0.86	0.51	0.72	0.88
Reported EPS	1.02	0.96	0.61	0.81	0.98
DPS	0.70	0.67	0.43	0.57	0.68
Diluted shares (used to calculate per share data)	847	847	847	847	847
Growth					
Revenue (%)	15.4	5.3	(6.3)	8.7	11.8
Operating EBITDA (%)	29.2	7.6	(33.5)	26.3	19.6
Operating EBIT (%)	31.9	8.6	(35.3)	28.9	20.6
Recurring EPS (%)	24.1	(0.5)	(40.6)	40.3	22.5
Reported EPS (%)	34.0	(5.1)	(36.9)	34.0	19.9
Operating performance		()	(====)		
Gross margin inc. depreciation (%)	4.8	4.6	4.0	4.2	4.4
Gross margin exc. depreciation (%)	4.9	4.7	4.1	4.3	4.5
Operating EBITDA margin (%)	2.5	2.5	1.8	2.1	2.2
Operating EBIT margin (%)	2.3	2.4	1.7	2.0	2.1
Net margin (%)	2.0	1.9	1.2	1.5	1.7
Effective tax rate (%)	18.3	19.9	20.0	20.0	20.0
Dividend payout on recurring profit (%)	80.7	78.0	82.9	79.2	77.5
Interest cover (X)	(8.5)	(29.2)	11.0	31.2	32.9
Inventory days	27.4	33.4	36.1	33.7	33.2
Debtor days	50.4	50.4	52.1	48.4	47.7
Creditor days	31.1	31.9	32.1	29.9	29.5
Operating ROIC (%)	13.5	12.6	8.1	10.4	(2.9)
ROIC (%)	12.5	10.8	7.3	9.2	(2.9)
ROE (%)	19.9	18.1	10.2	13.8	16.0
ROA (%)	6.4	5.8	3.8	5.0	5.5
* Pre-exceptional, pre-goodwill and fully diluted	0.4	5.0	5.0	5.0	5.5
Revenue by Division (THB m)	2021	2022	2023E	2024E	2025E
Consumer	16,666	16,511	13,185	14,818	17,075
Communication	13,608	14,061	14,717	15,453	16,998
Commercial	6,334	7,734	8,209	9,030	9,933
Others	477	755	496	501	506

Sources: Synex (Thailand); FSSIA estimates

# **Financial Statements**

Synex (Thailand)

ash Flow (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025
Recurring net profit	735	732	435	610	74
Depreciation	49	44	45	42	4
ssociates & minorities	(77)	(38)	(89)	(97)	(112
other non-cash items	452	110	84	105	19
change in working capital	(1,596)	(561)	360	(481)	(783
ash flow from operations	(437)	286	835	178	. 8
apex - maintenance	` ,	-	-	_	
apex - new investment	(30)	(30)	(14)	(14)	(16
et acquisitions & disposals	-	-	-	-	(
ther investments (net)	(124)	(627)	0	0	
ash flow from investing	(155)	(657)	(14)	(14)	(16
vividends paid			, ,	(483)	(579
·	(488)	(571)	(360)	. ,	•
quity finance	16	0	0	0	4.4
Debt finance	923	1,163	(523)	174	14
Other financing cash flows	84	1	0	0	
ash flow from financing	536	592	(883)	(309)	(431
on-recurring cash flows	-	-	-	-	
ther adjustments	0	0	0	0	
et other adjustments	125	84	80	80	8
lovement in cash	70	305	18	(65)	(279
ree cash flow to firm (FCFF)	(576.89)	(320.37)	964.15	272.22	183.7
ree cash flow to equity (FCFE)	541.00	876.17	378.42	417.96	299.5
er share (THB)					
CFF per share	(0.68)	(0.38)	1.14	0.32	0.2
CFE per share	0.64	1.03	0.45	0.49	0.3
ecurring cash flow per share	1.37	1.00	0.56	0.78	1.0
alance Sheet (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025
angible fixed assets (gross)	941	969	982	996	1,01
ess: Accumulated depreciation	(614)	(658)	(703)	(745)	(78
angible fixed assets (net)	327	311	279	251	22
tangible fixed assets (net)	22	25	24	25	2
ong-term financial assets	-	-	-	-	
vest. in associates & subsidiaries	609	1,236	1,236	1,236	1,23
ash & equivalents	234	539	557	492	2
C receivable	5,886	5,937	5,595	6,041	6,74
ventories	3,243	3,566	3,370	3,656	4,08
ther current assets	615	671	667	673	73
urrent assets	9,977	10,713	10,188	10,862	11,78
ther assets	351	356	356	356	36
otal assets	11,287	12,640	12,083	12,730	13,62
ommon equity	3,925	4,169	4,324	4,531	4,7
linorities etc.	16	16	16	16	
otal shareholders' equity	3,941	4,186	4,340	4,547	4,79
ong term debt	8	783	556	331	14
ther long-term liabilities	82	87	87	87	(
•					
ong-term liabilities	90	870	643	418	24
/C payable	3,655	3,524	3,340	3,598	4,0
hort term debt	2,884	3,271	2,976	3,374	3,70
ther current liabilities	718	789	784	792	8
urrent liabilities	7,256	7,584	7,100	7,765	8,59
otal liabilities and shareholders' equity	11,287	12,640	12,083	12,730	13,6
et working capital	5,372	5,861	5,507	5,980	6,68
vested capital	6,681	7,788	7,402	7,848	8,5
ncludes convertibles and preferred stock which is bei	ng treated as debt				
er share (THB)					
ook value per share	4.63	4.92	5.10	5.35	5.
angible book value per share	4.61	4.89	5.07	5.32	5.
nancial strength					
et debt/equity (%)	67.4	84.0	68.5	70.7	75
et debt/total assets (%)	23.5	27.8	24.6	25.2	26
urrent ratio (x)	1.4	1.4	1.4	1.4	1
= interest cover (x)	(4.2)	(26.2)	7.2	16.3	10
aluation	2021	2022	2023E	2024E	202
ecurring P/E (x) *	10.7	10.7	18.0	12.9	10
ecurring P/E @ target price (x) *	15.0	15.0	25.3	18.1	14
eported P/E (x)	9.1	9.6	15.2	11.4	(
vidend yield (%)	7.6	7.3	4.6	6.2	7
rice/book (x)	2.0	1.9	1.8	1.7	•
rice/tangible book (x)	2.0	1.9	1.8	1.7	•
V/EBITDA (x) **	11.6	11.6	16.6	13.5	11
//EBITDA @ target price (x) **	15.0	14.9	21.5	17.3	14
V/invested capital (x)	1.6	1.5	1.5	1.4	1

Sources: Synex (Thailand); FSSIA estimates

# Synnex (Thailand) PCL (SYNEX TB)



# **Exhibit 9: FSSIA ESG score implication**

35.18 /100

Rating	Score	Implication
****	>79-100	Leading its industry peers in managing the most significant ESG risks which not only better cost efficiency but also lead to higher profitability.
****	>59-79	A mixed track record of managing the most significant ESG risks and opportunities relative to industry peers.
***	>39-59	Relevant ESG materiality matrix has been constructively addressed, well-managed and incorporated into day-to-day operations, in which targets and achievements are evaluated annually.
**	>19-39	Relevant ESG materiality matrix has been identified with key management in charge for progress to be followed up on and to provide intensive disclosure. Most targets are conventional and achievable.
*	1-19	The company has adopted the United Nations Sustainable Development Goals (UN SDGs), established sustainability management guidelines and fully complies with regulations or ESG suggested guidance from related organizations such as the SET and SEC.

Sources: FSSIA estimates

# Exhibit 10: ESG – peer comparison

	FSSIA	Domestic ratings					Global ratings						Bloomberg		
	ESG score	DJSI	SET THSI	THSI	CG score	AGM level	Thai CAC	Morningstar	ESG Book	MSCI	Moody's	Refinitiv	S&P Global	ESG score	Disclosure score
SET100	69.20	5.34	4.40	4.40	4.76	4.65	3.84	Medium	51.76	BBB	20.87	58.72	63.91	3.72	28.17
Coverage	67.12	5.11	4.15	4.17	4.83	4.71	3.53	Medium	52.04	BB	16.97	56.85	62.09	3.40	31.94
ITEL	38.30			Υ	5.00	5.00	Certified		40.60			41.18		2.05	39.11
ILINK	37.92			Y	5.00	5.00	Certified		57.40			45.96			
SYNEX	35.18		Y	Υ	4.00	4.00			53.33			27.64			41.24
ADVANC	84.07	Y	Y	Y	5.00	5.00	Certified	Medium	59.80	AA	40.00	73.60	90.00	3.62	59.09
FORTH	23.00				4.00	4.00		Low							

Sources: <u>SETTRADE.com</u>; FSSIA's compilation

# Exhibit 11: ESG score by Bloomberg

FY ending Dec 31	FY 2021	FY 2022
ESG financial materiality scores - ESG score	_	_
BESG environmental pillar score	_	_
BESG social pillar score	_	_
BESG governance pillar score	4.06	4.01
ESG disclosure score	42.99	41.24
Environmental disclosure score	21.41	14.59
Social disclosure score	23.82	25.39
Governance disclosure score	83.59	83.59
Environmental		
Emissions reduction initiatives	Yes	Yes
Climate change policy	Yes	Yes
Climate change opportunities discussed	No	No
Risks of climate change discussed	No	No
GHG scope 1	714	622
GHG scope 2 location-based	_	_
GHG Scope 3	_	_
Carbon per unit of production	_	_
Biodiversity policy	No	No
Energy efficiency policy	Yes	Yes
Total energy consumption	1	1
Renewable energy use	0	_
Electricity used	1	1
Fuel used - natural gas	_	_

 $Sources: Bloomberg; FSSIA's \ compilation$ 

# Exhibit 12: ESG score by Bloomberg (cont.)

FY ending Dec 31	FY 2021	FY 202
Fuel used - crude oil/diesel	No	N
Waste reduction policy	Yes	Ye
Hazardous waste	0	
Total waste	0	
Waste recycled	_	-
Waste sent to landfills	_	-
Environmental supply chain management	No	N
Water policy	Yes	Υe
Water consumption	11	1
Social		
Human rights policy	Yes	Ye
Policy against child labor	No	N
Quality assurance and recall policy	Yes	Y
Consumer data protection policy	Yes	Y
Equal opportunity policy	Yes	Y
Gender pay gap breakout	No	1
Pct women in workforce	_	
Pct disabled in workforce	_	
Business ethics policy	Yes	Y
Anti-bribery ethics policy	Yes	Y
Health and safety policy	Yes	Y
Lost time incident rate - employees	0	
Total recordable incident rate - employees	<u>-</u>	
Training policy	Yes	Y
Fair remuneration policy	No	ı
Number of employees – CSR	698	7
Employee turnover pct	_	
Total hours spent by firm - employee training	17,450	14,7
Social supply chain management	No	1
Governance		
Board size	12	,
No. of independent directors (ID)	4	
No. of women on board	4	
No. of non-executive directors on board	9	
Company conducts board evaluations	Yes	Y
No. of board meetings for the year	4	
Board meeting attendance pct	100	1
Board duration (years)	3	
Director share ownership guidelines	No	ı
Age of the youngest director	40	
Age of the oldest director	71	
No. of executives / company managers	13	
No. of female executives	6	
Executive share ownership guidelines	No	1
Size of audit committee	3	
No. of ID on audit committee	3	
Audit committee meetings	5	
Audit meeting attendance %	100	1
Size of compensation committee	3	
No. of ID on compensation committee	1	
No. of compensation committee meetings	2	
Compensation meeting attendance %	100	1
Size of nomination committee	3	
No. of nomination committee meetings	2	
Nomination meeting attendance %	100	1
Sustainability governance		
Verification type	No	1

 $Sources: Bloomberg; FSSIA's \ compilation$ 

# **Disclaimer for ESG scoring**

ESG score	Methodolog	У			Rating					
The Dow Jones Sustainability ndices ( <u>DJSI</u> ) By S&P Global	The DJSI Wo process base from the ann Only the top-inclusion.	Be a member and invited to the annual S&P Global Corporate Sustainability Assessment (CSA) for DJSI. Companies with an S&P Global ESG Score of less than 45% of the S&P Global ESG Score of the highest scoring company are disqualified. The constituents of the DJSI indices are selected from the Eligible Universe.								
Sustainability investment List (THSI) by The Stock Exchange of Thailand (SET)	THSI quantifimanaging bu Candidates r conditions: 1 >15% of paic score of belo executives' w equity in neg 5 years.	To be eligible for <u>THSI inclusion</u> , verified data must be scored at a minimum of 50% for each indicator, unless the company is a part of DJSI during the assessment year. The scoring will be fairly weighted against the nature of the relevant industry and materiality. <u>SETTHSI Index</u> is extended from the THSI companies whose 1) market capitalization > THB5b (~USD150b); 2) free float >20%; and 3) liquidity >0.5% of paid-up capital for at least 9 out of 12 months. The SETTHSI Index is a market capitalisation-weighted index, cap 5% quarterly weight at maximum, and no cap for number of stocks.								
oy Thai nstitute of Directors Association Thai IOD)	An indicator of annually by the Thailand (SE an evaluation	Scores are rated in six categories: 5 for Excellent (90-100), 4 for Very Good (80-89), 3 for Good (70-79), 2 for Fair (60-69), 1 for Pass (60-69), and not rated for scores below 50. Weightings include: 1) the rights; 2) and equitable treatment of shareholders (weight 25% combined); 3) the role of stakeholders (25%); 4) disclosure & transparency (15%); and 5) board responsibilities (35%).								
AGM level By Thai Investors Association (TIA) with support from the SEC	It quantifies the extent to which shareholders' rights and equitable treatment are incorporated into business operations and information is transparent and sufficiently disclosed. All form important elements of two out of five the CG components to be evaluated annually. The assessment criteria cover AGM procedures before the meeting (45%), at the meeting date (45%), and after the meeting (10%). (The first assesses 1) advance circulation of sufficient information for voting; and 2) facilitating how voting rights can be exercised. The second assesses 1) the ease of attending meetings; 2) transparency and verifiability; and 3) openness for Q&A. The third involves the meeting minutes that should contain discussion issues, resolutions and voting results.)				The scores are classified into four categories: 5 for Excellent (100), 4 for Very Good (90-99), 3 for Fair (80-89), and not rated for scores below 79.					
Private Sector Collective Action Against Corruption CAC)	The core ele establishmer policies. The (Companies de Declaration of Certification, in managers and communication	The document will be reviewed by a committee of nine professionals. A passed Checklist will move for granting certification by the CAC Council approvals whose members are twelve highly respected individuals in professionalism and ethical achievements.								
Sustainalytics based on an risk is unman		assessment of aged. Sources	rtics' ESG risk rating provides an overall company score ssessment of how much of a company's exposure to ESG ged. Sources to be reviewed include corporate publications and news and other media, NGO reports/websites, multi-sector			A company's ESG risk rating score is the sum of unmanaged risk. The more risk is unmanaged, the higher ESG risk is scored.				
information, company feedback, ESG controversies, issuer feedback on draft ESG reports, and quality & peer reviews.			NEGL	Low	Medium	High	Severe			
					0-10	10-20	20-30	30-40	40+	
ESG Book	The ESG score identifies sustainable companies that are better positioned to outperform over the long term. The methodology considers the principle of financial materiality including information that significantly helps explain future risk-adjusted performance. Materiality is applied by over-weighting features with higher materiality and rebalancing these weights on a rolling quarterly basis.					The total ESG score is calculated as a weighted sum of the features scores using materiality-based weights. The score is scaled between 0 and 100 with higher scores indicating better performance.				
MSCI			measure a company's mand laggards according to							logy to
	AAA	8.571-10.00	0 Leader:	leading its industry in r	nanaging the most	significant ESA	Frisks and oppor	tunities		
	AA	7.143-8.570	)	rodding ito industry III I	managing the most significant ESG risks and opportunities					
	Α	5.714-7.142		a mixed or unexception	nal track record of	managing the n	nost significant F	SG risks and o	pportunities rela	ative to
	BBB	4.286-5.713	· ·	industry peers	25.4 511	gg 2.5	gou.i. L	2		0
	BB B	2.857-4.285 1.429-2.856								
	CCC	0.000-1.428	Laggard:	lagging its industry bas	ed on its high expo	sure and failur	e to manage sigr	ificant ESG ris	ks	
loody's ESG olutions	Moody's asso	a company ir	gree to which companies ntegrating ESG factors into or shareholders over the i	to its business model ar	,				0, 1	
Refinitiv ESG ating	based on pul	olicly available	and objectively measure e and auditable data. The ta publicly. (Score ratings a	score ranges from 0 to	100 on relative	ESG perform	nance and insu	fficient degre		
8&P Global			re is a relative score mea				nt of ESG risks	s, opportuniti	es, and impa	cts
Bloomberg	ESG Score  Bloomberg score evaluating the company's aggregated Environmental, Social and Governance (ESG) performance. The score is based on Bloomberg's view of ESG financial materiality. The score is a weighted generalized mean (power mean) of Pillar Scores, where the weights are determined by the pillar priority ranking. Values range from 0 to 10; 10 is the best.									
Bloomberg	ESG Disclos	ure Score	Disclosure of a compan	. d- E00 d f Di	· · · · · · · · · · · · · · · · · · · ·	Th	f o		OO for disales	ure of

Source: FSSIA's compilation

#### **GENERAL DISCLAIMER**

## ANALYST(S) CERTIFICATION

#### Jitra Amornthum FSS International Investment Advisory Securities Co., Ltd

The individual(s) identified above certify(ies) that (i) all views expressed in this report accurately reflect the personal view of the analyst(s) with regard to any and all of the subject securities, companies or issuers mentioned in this report; and (ii) no part of the compensation of the analyst(s) was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed herein.

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#### History of change in investment rating and/or target price



Jitra Amornthum started covering this stock from 03-Feb-2023

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
Synex (Thailand)	SYNEX TB	THB 9.25	BUY	Downside risks to our P/E-based TP include 1) outmoded or obsolete products; 2) product shortages; and 3) currency fluctuations.

Source: FSSIA estimates

#### **Additional Disclosures**

Target price history, stock price charts, valuation and risk details, and equity rating histories applicable to each company rated in this report is available in our most recently published reports. You can contact the analyst named on the front of this note or your representative at Finansia Syrus Securities Public Company Limited.

All share prices are as at market close on 31-Oct-2023 unless otherwise stated.

#### RECOMMENDATION STRUCTURE

#### Stock ratings

Stock ratings are based on absolute upside or downside, which we define as (target price\* - current price) / current price.

BUY (B). The upside is 10% or more.

HOLD (H). The upside or downside is less than 10%.

REDUCE (R). The downside is 10% or more.

Unless otherwise specified, these recommendations are set with a 12-month horizon. Thus, it is possible that future price volatility may cause a temporary mismatch between upside/downside for a stock based on market price and the formal recommendation.

\* In most cases, the target price will equal the analyst's assessment of the current fair value of the stock. However, if the analyst doesn't think the market will reassess the stock over the specified time horizon due to a lack of events or catalysts, then the target price may differ from fair value. In most cases, therefore, our recommendation is an assessment of the mismatch between current market price and our assessment of current fair value.

#### **Industry Recommendations**

Overweight. The analyst expects the fundamental conditions of the sector to be positive over the next 12 months.

Neutral. The analyst expects the fundamental conditions of the sector to be maintained over the next 12 months.

Underweight. The analyst expects the fundamental conditions of the sector to be negative over the next 12 months.

#### **Country (Strategy) Recommendations**

**Overweight (O).** Over the next 12 months, the analyst expects the market to score positively on two or more of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

**Neutral (N).** Over the next 12 months, the analyst expects the market to score positively on one of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

**Underweight (U).** Over the next 12 months, the analyst does not expect the market to score positively on any of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.