

Wistron (3231.TW/3231 TT)

2Q24 EPS beat; good recovery of margins in 2H24-2025F

Outperform · Maintained

Price as of August 12 (NT\$)	102.5
12M target price (NT\$)	150.0
Previous target price (NT\$)	150.0
Unchanged (%)	0.0
Upside (%)	46.3

Key message

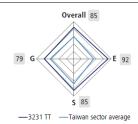
- 2Q24 EPS of NT\$1.55 and 1H24 EPS of NT\$2.79 both better than we expected.
- Server the sales and earnings driver on H100, H200 and B200 baseboard, GB200 Superchip board, and AI server demand from enterprises and CSPs.
- 3. With server sales weighting rising to 46% in 2024F and 55% in 2025F, margins and EPS growth will boost the share price.

Trading data			
Mkt cap (NT\$bn	/US\$mn)	296.9 /	9,111
Outstanding sha	res (mn)	2,897	
Foreign ownersh	nip (mn)	686	
3M avg. daily tra	nding (mn)	38.31	
52-week trading	range (NT\$)	86.70 -	-132.0
Performance	3M	6M	12M
Absolute (%)	-10.1	-17.7	-10.9
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Quarterly EPS

NT\$	1Q	2Q	3Q	4Q
2022	(0.31)A	1.53A	1.33A	1.46A
2023	0.06A	1.16A	1.67A	1.18A
2024	1.24A	1.55F	1.64F	1.77F

ESG score card



Source: Refinitiv, KGI Research

Event

Wistron posted 2Q24 EPS of NT\$1.55 (up 35% YoY and 25% QoQ), beating our recent estimate on better-than-expected non-operating profit. We see a bright 3Q24F growth outlook on solid server sales, and 2H24-2025F earnings growth will be strong on expansion of margins.

Impact

2Q24 EPS beat. 2Q24 EPS was NT\$1.55, beating our estimate on better-than-expected non-operating profit. Gross margin improved QoQ and YoY to 8.4%, while operating margin also rose to 3.6% in 2Q24, due mainly to a better product mix, despite recognition of a NT\$1.0bn operating expense impact (0.4-0.5ppts) from the shutdown of the Kuanshan, China plant. Improved margins came on the back of a better product mix, with server sales contribution up to 44% in 2Q24 from 38% in 1Q24, and iPhone sales contribution at a non-loss-making level. Coupled with forex gains of NT\$1.0bn and asset disposal gains of NT\$552mn, 2Q24 EPS arrived at NT1.55, while 1H24 EPS was NT\$2.79 (up 127% YoY).

Positive 3Q24F sales & margin trends. We think the 3Q24F outlook is positive, driven by server sales growth, and we expect NB, desktop, and monitor sales to grow by single digits QoQ on positive seasonality. We forecast 14% QoQ sales growth, with server up over 20% QoQ for both Wistron and subsidiary Wiwynn (6669 TT, NT\$1,965, OP) in 2Q24 due to several projects kicking off. Wistron will benefit from an AI baseboard (H100, H200) sales rally, boosted by Tesla (US) and X (US) demand, and L6 shipments growth to Dell (US). Wiwynn will benefit from ASIC AI server demand from Meta (US) and AWS (US). Wistron's operating margins will rise in 3Q24F on a higher server sales mix and stronger EPS QoQ. We forecast 4Q24 EPS to grow QoQ and estimate 2024 EPS at NT\$6.2 (up 52% YoY) on growing margins and better non-operating profit in 1H24.

Margin uptrend in 2H24-2025F to fuel EPS growth. Wistron will benefit from growing GPU baseboard use in H100, H200, and B200 in 2024-25F, with a supplier allocation of over 90%, and from GB200 Superchip compute boards with a 40-50% supply allocation in 2025F. Also, AI server orders from Dell (US) will grow next year. It will thus expand capacity in Hukou (Taiwan), Texas (US) and Mexico. Together with decent sales growth at Wiwynn, these factors will lead to server sales contribution rising from 46% in 2024F to 55% in 2025F, vs. 35% in 2023. Along with reduced loss-making business this year, we expect gross and operating margin expansion in 2H24-2025F to trigger EPS growth. We forecast operating margin to reach 3.9% in 2024F and 4.6% in 2025F, from 3.2% in 2023. We estimate 2025F EPS at NT\$8.85, up 43% YoY.

Valuation & Action

We maintain Outperform and a target price of NT\$150, on 20x average 2024-25F EPS, given impressive margins and EPS growth and an attractive valuation.

Risks

Weaker-than-expected demand; competition in AI server market.

Key financials and valuations	Key	finar	icials	and	val	uation	s
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	Dec-21A	Dec-22A	Dec-23A	Dec-24F	Dec-25F
Revenue (NT\$mn)	862,083	984,619	867,057	1,043,633	1,260,285
Gross profit (NT\$mn)	51,135	69,729	68,983	84,424	106,053
Operating profit (NT\$mn)	16,375	27,472	27,390	40,549	57,977
Net profit (NT\$mn)	10,468	11,162	11,472	17,613	25,137
EPS (NT\$)	3.76	4.01	4.08	6.20	8.85
Cash DPS (NT\$)	2.20	2.60	2.60	3.95	6.07
EPS growth (%)	21.3	6.6	1.7	51.9	42.7
PE (x)	27.3	25.6	25.1	16.5	11.6
PB (x)	3.8	3.1	2.9	2.5	2.2
EV/EBITDA (x)	15.1	9.7	8.9	7.2	5.5
Net debt to equity (%)	113.1	62.2	40.2	36.9	25.9
Dividend yield (%)	2.1	2.5	2.5	3.9	5.9
Return on average equity (%)	14.0	12.8	11.4	15.9	20.0

Source: Company data, KGI Research estimates



Figure 1: Breakdown of 2Q24 results and 3Q24 forecast revisions vs. consensus

				2Q24							3Q24F			
NT\$mn	Actual	KGI forecast	Diff. (%)	QoQ (%)	YoY (%)	Consensus	Diff. (%)	Revision	Previous	Chg. (%)	QoQ (%)	YoY (%)	Consensus	Diff. (%)
Sales	240,207	240,931	(0.3)	0.4	15.8	235,891	1.8	273,836	279,480	(2.0)	14.0	26.2	262,813	4.2
Gross profits	20,083	19,275	4.2	16.6	28.1	19,536	2.8	22,728	23,197	(2.0)	13.2	33.4	22,418	1.4
Operating income	8,652	8,914	(2.9)	22.6	62.2	8,651	0.0	11,775	12,018	(2.0)	36.1	73.3	11,145	5.6
Pretax Income	9,125	8,538	6.9	14.0	47.7	8,169	11.7	10,852	11,166	(2.8)	18.9	29.3	10,340	4.9
Net income	4,412	3,623	21.8	25.2	35.4	3,728	18.4	4,650	4,888	(4.9)	5.4	(1.1)	5,170	(10.1)
EPS (NT\$)	1.55	1.27	21.8	25.2	35.4	1.31	18.4	1.64	1.72	(4.9)	5.4	(2.0)	1.82	(10.1)
Gross margin (%)	8.4	8.0	0.4 ppts	1.2 ppts	0.8 ppts	8.3	0.1 ppts	8.3	8.3	0.0 ppts	(0.1)ppts	0.4 ppts	8.5	(0.2)ppts
OP margin (%)	3.6	3.7	(0.1)ppts	0.7 ppts	1.0 ppts	3.7	(0.1)ppts	4.3	4.3	0.0 ppts	0.7 ppts	1.2 ppts	4.2	0.1 ppts
Net margin (%)	1.8	1.5	0.3 ppts	0.4 ppts	0.3 ppts	1.6	0.3 ppts	1.7	1.7	(0.1)ppts	(0.1)ppts	(0.5)ppts	2.0	(0.3)ppts

Source: Bloomberg; KGI Research estimates

Figure 2: Breakdown of 2024-25 forecast revisions vs. consensus

			2024	1F					2025	F		
NT\$mn	Revision	Previous	Chg. (%)	YoY (%)	Consensus	Diff. (%)	Revision	Previous	Chg. (%)	YoY (%)	Consensus	Diff. (%)
Sales	1,043,633	1,053,191	(0.9)	20.4	1,017,133	2.6	1,260,285	1,274,130	(1.1)	20.8	1,200,363	5.0
Gross profit	84,424	84,351	0.1	22.4	82,988	1.7	106,053	107,218	(1.1)	25.6	99,426	6.7
Operating income	40,549	41,197	(1.6)	48.0	39,543	2.5	57,977	58,032	(0.1)	43.0	52,193	11.1
Pretax Income	39,757	39,690	0.2	63.5	38,183	4.1	54,649	54,683	(0.1)	37.5	49,802	9.7
Net income	17,613	17,562	0.3	53.5	18,099	(2.7)	25,137	25,163	(0.1)	42.7	24,012	4.7
EPS (NT\$)	6.20	6.18	0.3	51.9	6.38	(2.8)	8.85	8.86	(0.1)	42.7	8.46	4.6
Gross margin (%)	8.1	8.0	0.1 ppts	0.1 ppts	8.2	(0.1)ppts	8.4	8.4	0.0 ppts	0.3 ppts	8.3	0.1 ppts
OP margin (%)	3.9	3.9	(0.0)ppts	0.7 ppts	3.9	(0.0)ppts	4.6	4.6	0.0 ppts	0.7 ppts	4.3	0.3 ppts
Net margin (%)	1.7	1.7	0.0 ppts	0.4 ppts	1.8	(0.1)ppts	2.0	2.0	0.0 ppts	0.3 ppts	2.0	(0.0)ppts

Source: Bloomberg; KGI Research estimates

Figure 3: Sales weighting of server rising significantly

Sales (NT\$mn)	1Q23	2Q23	3Q23	4Q23	1Q24	2Q24	3Q24F	4Q24F	2021	2022	2023	2024F	2025F
NB	63,600	77,389	88,987	89,910	78,977	86,474	87,360	90,100	370,696	334,771	320,811	342,912	376,755
S/S	84,800	70,542	71,623	79,536	90,944	105,691	132,114	149,688	241,383	354,463	303,470	478,436	692,750
DT	8,480	12,449	13,022	12,680	11,966	14,412	15,162	15,860	43,104	49,231	43,353	57,401	59,368
Display	10,600	12,656	11,503	12,564	11,966	12,010	12,851	12,209	60,346	78,770	52,023	49,036	50,119
Service	6,360	6,224	6,511	7,838	7,180	9,608	10,000	8,000	25,862	29,539	26,012	34,788	36,527
IPC	6,360	5,394	5,860	6,916	4,787	7,206	7,500	7,000	34,483	39,385	26,012	26,493	27,817
Others	31,800	22,822	19,534	21,094	33,506	4,804	8,849	7,408	86,208	98,462	95,376	54,567	16,948
Total	212,000	207,477	217,040	230,540	239,325	240,207	273,836	290,266	862,083	984,619	867,057	1,043,633	1,260,285

Sales weighting (%)	1Q23	2Q23	3Q23	4Q23	1Q24	2Q24	3Q24F	4Q24F	2021	2022	2023	2024F	2025F
NB	30.0	37.0	41.0	39.0	33.0	37.0	31.9	31.0	43.0	34.0	37.0	32.9	29.9
S/S	40.0	34.0	33.0	35.0	38.0	44.0	48.2	51.6	28.0	36.0	35.0	45.8	55.0
DT	4.0	6.0	6.0	6.0	5.0	6.0	5.5	5.5	5.0	5.0	5.0	5.5	4.7
Display	5.0	6.0	5.3	5.0	5.0	5.0	4.7	4.2	7.0	8.0	6.0	4.7	4.0
Service	3.0	3.0	3.0	3.0	3.0	3.0	3.7	2.8	3.0	3.0	3.0	3.3	2.9
IPC	3.0	3.0	2.7	3.0	2.0	3.0	2.7	2.4	4.0	4.0	3.0	2.5	2.2
Others	15.0	11.0	9.0	9.0	14.0	2.0	3.2	2.6	10.0	10.0	11.0	5.2	1.3

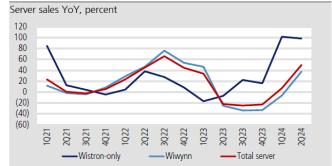
Source: Company data; KGI Research estimates

Figure 4: Server sales expansion on GPU baseboard sales



Source: Company data; KGI Research estimates

Figure 5: Wistron (ex. Wiwynn) server sales up 100% YoY in 2Q24

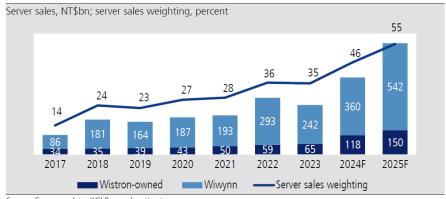


Source: Company data; KGI Research estimates

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Figure 6: Server sales weighting to rise to 46% in 2024F & 55% in 2025F



Source: Company data; KGI Research estimates



Figure 7: Company profile

Spun off from Acer (2353 TT, NT\$42.3, NR) in 2001, Wistron is a design, manufacturing & service (DMS) company. Product development is focused on information and communication technology, NB, desktop, server, storage, industrial automation, networking and communications. Wistron is the third-largest NB maker in Taiwan, trailing Quanta (2382 TT, NT\$267, OP) and Compal (2324 TT, NT\$31.5, NR), with NB shipments of 21.2mn units and global market share of 10% in 2022. It is also the most diversified NB ODM in Taiwan.

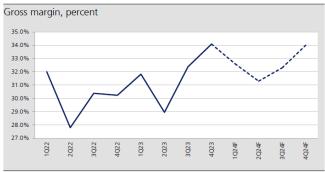
Source: KGI Research

Figure 9: Sales



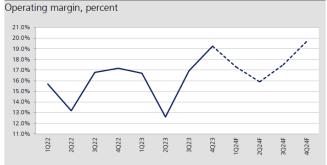
Source: KGI Research

Figure 11: Gross margin



Source: KGI Research

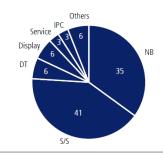
Figure 13: Operating margin



Source: KGI Research

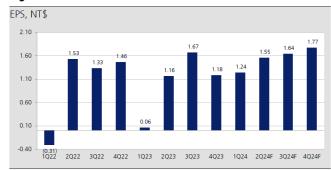
Figure 8: Business is broadly diversified

Sales weighting in 1H24, percent



Source: company data; KGI Research

Figure 10: EPS



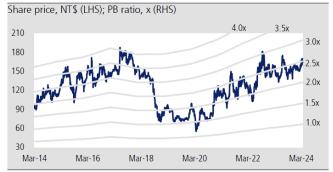
Source: KGI Research

Figure 12: 12-month forward PE band



Source: KGI Research

Figure 14: 12-month forward PB band



Source: KGI Research

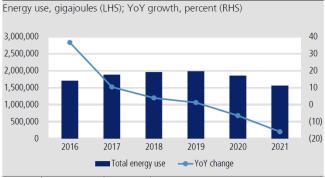


Figure 15: Overall ESG score



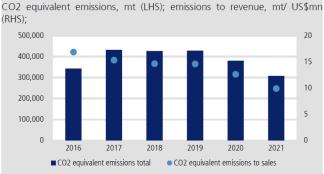
Source: Refinitiv, KGI Research, Company data

Figure 17: Energy use



Source: Refinitiv, KGI Research, Company data

Figure 19: CO2 equivalent emissions



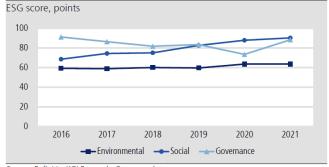
Source: Refinitiv, KGI Research, Company data

Figure 21: Water use to revenue



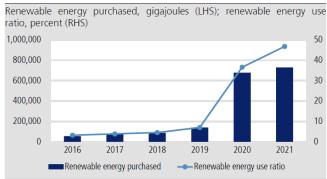
Source: Refinitiv, KGI Research, Company data

Figure 16: ESG scores



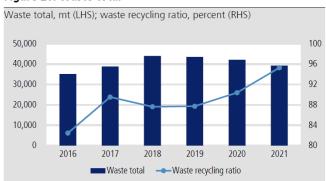
Source: Refinitiv, KGI Research, Company data

Figure 18: Renewable energy



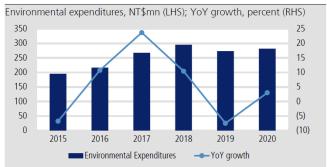
Source: Refinitiv, KGI Research, Company data

Figure 20: Waste total



Source: Refinitiv, KGI Research, Company data

Figure 22: Environmental expenditures



Source: Refinitiv, KGI Research, Company data



ESG chart definition

Item	Definition	Remarks
Energy use	Total direct and indirect energy consumption in gigajoules. the total amount of energy that has been consumed within the boundaries of the company's operations total energy use = total direct energy consumption + indirect energy consumption purchased energy and produced energy are included in total energy use for utilities, transmission/ grid loss as part of its business activities is considered as total energy consumed and data does not consider electricity produced to answer energy use (utility company produces to sell) for utilities, raw materials such as coal, gas or nuclear used in the production of energy are not considered under 'total energy use'	
Renewable energy purchased	Total primary renewable energy purchased in gigajoules energy consumed by the company from various sources and among the purchased energy, how much energist renewable in nature (solar, wind, hydro, biomass, geothermal) are in scope - if there is no evidence that renewable energy is produced by the company, then we consider the reported energy figure as renewable energy purchased	у
Renewable energy use ratio	Renewable energy to total energy used	
CO2 equivalent emissions	Direct CO2 and CO2 equivalent emissions in metric tons direct emissions from sources that are owned or controlled by the company (scope 1 emissions) - following gases are relevant: carbon dioxide (CO2), methane (CH4), nitrous oxide (N2O), hydrofluorocarbor (HFCS), perfluorinated compound (PFCS), sulfur hexafluoride (SF6), nitrogen trifluoride (NF3)	ns
CO2 equivalent emissions to sales	Direct CO2 and CO2 equivalent emissions (metric tons) to sales (NT\$mn) - direct emissions from sources that are owned or controlled by the company (scope 1 emissions) - following gases are relevant: carbon dioxide (CO2), methane (CH4), nitrous oxide (N2O), hydrofluorocarbor (HFCS), perfluorinated compound (PFCS), sulfur hexafluoride (SF6), nitrogen trifluoride (NF3)	ns
Waste total	Total amount of waste produced in metric tons. - total waste = non-hazardous waste + hazardous waste - only solid waste is taken into consideration, exceptionally if liquid waste is reported in metric tons, then we do the summation to derive total including liquid waste - for sectors like mining, oil & gas, waste generation like tailings, waste rock, coal and fly ash are also considered	
Waste recycling ratio	The waste recycling ratio as reported by the company waste recycling ratio = waste recycled/total waste*100 - waste to energy or waste incinerated with energy recovery are considered as waste recycled - waste recovered via composting is considered as recycled waste	
Water withdrawal total	Total water withdrawal in cubic meters. - the total volume of water withdrawn from any water source that was either withdrawn directly by the reporting organization or through intermediaries such as water utilities - different sources of water like wells, town/utility/municipal water, river water, and surface water are considered	
Environmental expenditures	Total amount of environmental expenditures. - all environmental investment & expenditures for environmental protection or to prevent, reduce, control environmental aspects, impacts, and hazards. It also includes disposal, treatment, sanitation, and clean-up expenditures	
Turnover of employees	Percentage of employee turnover. - includes employees who left the company for any reason (voluntary or involuntary), such as resignations, retirement, natural departure/death, medical incapacitation, redundancy, layoffs, restructuring, dismissal, retrenchment or end of a fixed-term contract - employees turnover rate = (employees leaving/average number of employees)*100 - where the average number of employees = (employees at the end of the current year + employees at the end of the previous year)/2 - employees at the end of the current fiscal year = employees at the end of the previous fiscal year + new employees - employees leaving	nd
Women managers	Percentage of women managers. - percentage of women managers among total managers of the company - if there is a breakdown by category in percentage, such as top, senior, middle, and junior management, the we consider the percentage of middle women managers - percentage of women managers = number of women managers/total number of managers*100	en
Women employees	Percentage of women employees percentage of women employees to the total number of employees of the company - percentage of women employees = number of women/total number of employees*100	
Training hours total	Total training hours performed by all employees. - consider only employee training hours - includes all types of training given to general employees (such as health & safety, environmental, emergenc response, skills & career development training) - if the value is given in days, multiply by 8, assuming that 1 day = 8 hours worked	у
Training hours per employee	Training hours per employee per year	



Income statement											
	Quarterly								Annually		
	Mar-23A	Jun-23A	Sep-23A	Dec-23A	Mar-24A	Jun-24F	Sep-24F	Dec-24F	Dec-23A	Dec-24F	Dec-25F
Income statement (NT\$mn)											
Revenue	212,000	207,477	217,040	230,540	239,325	240,207	273,836	290,266	867,057	1,043,633	1,260,285
Cost of goods sold	(197,149)	(191,800)	(199,998)	(209,128)	(222,095)	(220,124)	(251,107)	(265,883)	(798,074)	(959,209)	(1,154,232)
Gross profit	14,852	15,677	17,042	21,412	17,230	20,083	22,728	24,382	68,983	84,424	106,053
Operating expenses	(10,128)	(10,342)	(10,246)	(10,877)	(10,171)	(11,431)	(10,953)	(11,320)	(41,593)	(43,875)	(48,077)
Operating profit	4,723	5,335	6,796	10,535	7,059	8,652	11,775	13,062	27,390	40,549	57,977
Depreciation of fixed assets	(2,888)	(2,971)	(3,041)	(2,979)	(2,659)	(3,248)	(3,248)	(3,838)	(11,879)	(12,994)	(15,972)
Amortisation of intangible assets	(134)	(109)	(109)	(114)	(113)	(129)	(129)	(145)	(466)	(517)	(517)
EBITDA	7,745	8,416	9,946	13,628	9,832	12,030	15,153	17,045	39,735	54,059	74,465
Interest income	628	637	666	589	905	649	700	547	2,520	2,801	1,806
Investment income	74	230	159	347	88	265	138	60	811	550	400
Other non-op income	85	2,179	2,961	-	2,050	1,566	700	1,384	5,225	5,700	3,800
Non-operating income	786	3,046	3,786	937	3,043	2,479	1,538	1,991	8,555	9,051	6,006
Interest expense	(2,293)	(2,205)	(2,188)	(2,071)	(2,095)	(2,006)	(2,086)	(2,155)	(8,757)	(8,343)	(7,333)
Investment loss	-	-	-	-	-	-	-	-	-	-	-
Other non-op expenses	(590)	-	-	(2,278)	-	-	(375)	(1,125)	(2,868)	(1,500)	(2,000)
Non-operating expenses	(2,883)	(2,205)	(2,188)	(4,349)	(2,095)	(2,006)	(2,461)	(3,280)	(11,625)	(9,843)	(9,333)
Pre-tax profit	2,627	6,177	8,394	7,122	8,007	9,125	10,852	11,772	24,321	39,757	54,649
Current taxation	(607)	(1,441)	(2,201)	(1,807)	(1,799)	(2,052)	(2,604)	(2,688)	(6,055)	(9,144)	(12,843)
Minorities	(1,846)	(1,478)	(1,491)	(1,978)	(2,684)	(2,661)	(3,598)	(4,056)	(6,794)	(12,999)	(16,669)
Normalised net profit	174	3,258	4,702	3,337	3,524	4,412	4,650	5,028	11,472	17,613	25,137
Extraordinary items	(0)	0	(0)	(0)	0	-	-	(0)	-	-	-
Net profit	174	3,258	4,702	3,337	3,524	4,412	4,650	5,028	11,472	17,613	25,137
EPS (NT\$)	0.06	1.16	1.67	1.18	1.24	1.55	1.64	1.77	4.08	6.20	8.85
Margins (%)											
Gross profit margin	7.0	7.6	7.9	9.3	7.2	8.4	8.3	8.4	8.0	8.1	8.4
Operating margin	2.2	2.6	3.1	4.6	2.9	3.6	4.3	4.5	3.2	3.9	4.6
EBITDA margin	3.7	4.1	4.6	5.9	4.1	5.0	5.5	5.9	4.6	5.2	5.9
Pretax profit margin	1.2	3.0	3.9	3.1	3.3	3.8	4.0	4.1	2.8	3.8	4.3
Net profit margin	0.1	1.6	2.2	1.4	1.5	1.8	1.7	1.7	1.3	1.7	2.0
Sequential growth (%)											
Revenue growth	(19.7)	(2.1)	4.6	6.2	3.8	0.4	14.0	6.0			
Gross profit growth	(34.5)	5.6	8.7	25.6	(19.5)	16.6	13.2	7.3			
Operating profit growth	(55.8)	13.0	27.4	55.0	(33.0)	22.6	36.1	10.9			
EBITDA growth	(43.9)	8.7	18.2	37.0	(27.9)	22.4	26.0	12.5			
Pretax profit growth	(68.0)	135.2	35.9	(15.2)	12.4	14.0	18.9	8.5			
Net profit growth	(95.7)	1775.2	44.3	(29.0)	5.6	25.2	5.4	8.1			
YoY growth (%)											
Revenue growth	(6.4)	(15.0)	(13.2)	(12.6)	12.9	15.8	26.2	25.9	(11.9)	20.4	20.8
Gross profit growth	16.1	(4.3)	(4.7)	(5.6)	16.0	28.1	33.4	13.9	(1.1)	22.4	25.6
Operating profit growth	22.8	(12.5)	(0.6)	(1.5)	49.5	62.2	73.3	24.0	(0.3)	48.0	43.0
EBITDA growth	20.1	(5.5)	1.5	(1.3)	26.9	42.9	52.3	25.1	2.0	36.0	37.7
Pretax profit growth	462.2	(23.8)	5.8	(13.1)	204.8	47.7	29.3	65.3	(1.6)	63.5	37.5
Net profit growth	.02.2	(23.3)	27.2	(18.1)	1927.8	35.4	(1.1)	50.7	2.8	53.5	42.7

Source: Company data, KGI Research estimates



Balance sheet					
NTSmn	Dec-21A	Dec-22A	Dec-23A	Dec-24F	Dec-25F
Total assets	497,298	432,908	452,391	497,892	548,017
Current assets	421,787	342,986	361,461	403,094	455,770
Cash & ST securities	83,644	75,023	79,577	53,430	41,624
Inventory	161,378	156,889	119,720	152,006	183,412
Accounts receivable	161,166	100,230	121,337	156,830	189,906
Other current assets	15,599	10,843	40,828	40,828	40,828
Non-current assets	75,511	89,922	90,929	94,798	92,247
LT investments	14,306	15,256	18,849	20,212	21,632
Net fixed assets	42,210	51,515	46,598	49,104	45,133
Other assets	18,996	23,151	25,482	25,482	25,482
Total liabilities	404,813	314,255	323,628	342,483	360,181
Current liabilities	365,583	286,725	288,252	308,851	323,332
Accounts payable	168,305	108,802	119,358	154,627	186,575
Interest bearing ST liabilities	142,118	119,807	100,438	81,782	58,167
Other current liabilities	55,161	58,116	68,455	72,442	78,590
Non-current liabilities	39,230	27,530	35,376	33,632	36,849
Long-term debt	32,674	20,389	26,525	24,681	27,795
Other L-T liabilities	4,565	4,079	4,000	4,100	4,202
Total equity	92,485	118,653	128,763	155,409	187,836
Share capital	29,033	29,016	28,998	28,998	28,998
Retained earnings reserve	-	-	-	6,165	13,706
Minority interests	14,568	22,270	24,539	37,539	54,208
Preferred shareholders funds	-	-	-	-	-

	Dec-21A	Dec-22A	Dec-23A	Dec-24F	Dec-25F
Growth					
Revenue growth	2.0%	14.2%	(11.9%)	20.4%	20.8%
Operating profit growth	13.2%	67.8%	(0.3%)	48.0%	43.0%
EBITDA growth	4.4%	52.1%	2.0%	36.0%	37.7%
Net profit growth	20.6%	6.6%	2.8%	53.5%	42.7%
EPS growth	21.3%	6.6%	1.7%	51.9%	42.7%
Profitability					
Gross profit margin	5.9%	7.1%	8.0%	8.1%	8.4%
Operating margin	1.9%	2.8%	3.2%	3.9%	4.6%
EBITDA margin	3.0%	4.0%	4.6%	5.2%	5.9%
Net profit margin	1.2%	1.1%	1.3%	1.7%	2.0%
Return on average assets	2.3%	2.4%	2.6%	3.7%	4.8%
Return on average equity	14.0%	12.8%	11.4%	15.9%	20.0%
Stability					
Gross debt to equity	189.0%	118.2%	98.6%	68.5%	45.8%
Net debt to equity	113.1%	62.2%	40.2%	36.9%	25.9%
Interest coverage (x)	11.2	5.1	3.8	5.8	8.5
Interest & ST debt coverage (x)	0.1	0.1	0.1	0.3	0.4
Cash flow interest coverage(x)	(11.5)	8.9	5.5	(0.2)	1.2
Cash flow/int. & ST debt (x)	(0.1)	0.4	0.4	(0.0)	0.1
Current ratio (x)	1.2	1.2	1.3	1.3	1.4
Quick ratio (x)	0.7	0.6	8.0	8.0	0.8
Net debt (NT\$mn)	104,637	73,858	51,731	57,378	48,684
Per share data					
EPS (NT\$)	3.76	4.01	4.08	6.20	8.85
CFPS (NT\$)	(7.74)	19.20	17.15	(0.68)	3.06
BVPS (NT\$)	26.84	33.22	35.94	40.65	46.08
Adj BVPS (NT\$)	27.99	34.62	37.07	41.48	47.03
SPS (NT\$)	309.65	353.71	308.38	367.27	443.52
EBITDA/share (NT\$)	9.20	13.99	14.13	19.02	26.21
Cash DPS (NT\$)	2.20	2.60	2.60	3.95	6.07
Activity					
Sales / avg assets	1.86	2.12	1.96	2.20	2.41
Days receivable	68.2	37.2	51.1	55.0	55.0
Days inventory	72.6	62.6	54.8	58.0	58.0
Days payable	75.8	43.4	54.6	59.0	59.0
Cash cycle	65.1	56.3	51.2	54.0	54.0

Source: Company data, KGI Research estimates

NT\$mn	Dec-21A	Dec-22A	Dec-23A	Dec-24F	Dec-25F
Revenue	862,083	984,619	867,057	1,043,633	1,260,285
Cost of goods sold	(810,948)	(914,890)	(798,074)	(959,209)	(1,154,232)
Gross profit	51,135	69,729	68,983	84,424	106,053
Operating expenses	(34,760)	(42,257)	(41,593)	(43,875)	(48,077)
Operating profit	16,375	27,472	27,390	40,549	57,977
Non-operating income	9,627	8,152	8,555	9,051	6,006
Interest income	1,307	1,990	2,520	2,801	1,806
Investment income	172	816	811	550	400
Other non-op income	8,148	5,346	5,225	5,700	3,800
Non-operating expenses	(6,767)	(10,913)	(11,625)	(9,843)	(9,333)
Interest expense	(1,880)	(5,988)	(8,757)	(8,343)	(7,333)
Investment loss	(77)	-	-	-	-
Other non-op expenses	(4,810)	(4,925)	(2,868)	(1,500)	(2,000)
Pre-tax profit	19,234	24,711	24,321	39,757	54,649
Current taxation	(4,506)	(5,693)	(6,055)	(9,144)	(12,843)
Minorities	(4,260)	(7,855)	(6,794)	(12,999)	(16,669)
Extraordinary items	-	(0)	(0)	-	-
Net profit	10,468	11,162	11,472	17,613	25,137
EBITDA	25,600	38,947	39,735	54,059	74,465
EPS (NT\$)	3.76	4.01	4.08	6.20	8.85

Cash flow					
NTSmn	Dec-21A	Dec-22A	Dec-23A	Dec-24F	Dec-25F
Operations cash flow	(21,536)	53,440	48,219	(1,937)	8,692
Net profit	10,468	11,162	11,472	17,613	25,137
Depreciation & amortisation	9,225	11,475	12,345	13,510	16,489
Decrease in working capital	(47,880)	15,137	12,616	(32,511)	(32,534)
Other operating cash flow	6,651	15,666	11,787	(550)	(400)
Investing cash flow	(16,597)	(16,739)	(14,665)	(16,829)	(13,537)
Sale of ST investment	(1,783)	352	3,499	-	-
New investments	1,208	(395)	(1,229)	(812)	(1,021)
Capital expenditure	(14,556)	(13,609)	(12,961)	(15,500)	(12,000)
Others investing cashflow	(1,466)	(3,087)	(3,974)	(517)	(517)
Free cash flow	(41,032)	33,685	32,104	(3,795)	15,790
Financing cash flow	44,593	(48,366)	(23,205)	(7,381)	(6,960)
Increase in short term debt	41,537	(37,371)	(17,834)	(23,000)	(23,000)
Increase in long term loans	9,149	(10,176)	5,145	2,500	2,500
New ordinary shares issued	-	-	-		
Ordinary dividends paid	(6,258)	(6,257)	(7,401)	(7,462)	(11,449)
Other financing cashflow	165	5,325	(3,682)	20,581	24,988
Forex effects	(2,509)	7,849	(646)		
Total cash generated	3,950	(3,817)	9,704	(26,147)	(11,806)

ROIC					
	Dec-21A	Dec-22A	Dec-23A	Dec-24F	Dec-25F
1 - COGS/revenue					
- Operating exp./revenue	4.0%	4.3%	4.8%	4.2%	3.8%
= Operating margin	1.9%	2.8%	3.2%	3.9%	4.6%
1 / (Working capital/revenue	0.1	0.1	0.1	0.1	0.1
+ Net PPE/revenue	0.0	0.1	0.1	0.0	0.0
+ Other assets/revenue)	0.0	0.0	0.0	0.0	0.0
= Capital turnover	5.4	6.3	6.0	5.9	6.3
Operating margin	1.9%	2.8%	3.2%	3.9%	4.6%
x Capital turnover	5.4	6.3	6.0	5.9	6.3
x (1 - tax rate)	76.6%	77.0%	75.1%	77.0%	76.5%
= After-tax ROIC	7.8%	13.4%	14.1%	17.7%	22.3%

Source: Company data, KGI Research estimates







Date	Rating	Target	Price
2024-07-19	Outperform	150.0	105.5
2024-05-11	Outperform	140.0	114.0
2024-03-14	Outperform	140.0	115.5
2024-01-18	Outperform	140.0	97.7
2023-11-10	Outperform	137.0	98.1
2023-10-30	Outperform	140.0	93.7
2023-08-05	Outperform	160.0	114.0
2023-07-14	Outperform	150.0	142.0
2023-07-03	Outperform	115.0	95.7
2023-05-12	Outperform	55.0	50.1

Source: TEJ, KGI Research

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