# Top Asian Distributors Surge Back to Drive Worldwide Authorized Distribution Sales Growth of 4.8% in 2024

Updated unique research on the Top Worldwide Authorized Distributors

his report is the latest update of the true, original "Top 50 Worldwide Authorized Distributors" research that was published for the first time in 2021. Once again, the goal of the study that developed the data presented in this article is to include the major authorized distributors from all three regions. Given the dominating presence of Asia as a distribution market, a second goal was to provide total revenue data for the top electronics component country markets in Asia. According to the research presented in this article, Asia's share of the worldwide market of the Top 50 authorized distributors expanded dramatically, growing from 68.9% in 2023 to 74.6% in 2024. The Americas and EMEA distribution markets both experienced a significant decline in their share of the worldwide market, with EMEA's share dropping by 3.7% and the Americas' by 1.9%. EMEA and the Americas each accounted for 11.2% and 14.2%



market share, respectively. Of the top 50 authorized distributors, 36 are headquartered in Asia. This group of Asian headquartered distributors grew their combined revenues by 17.7% in 2024 and expanded their share of distribution revenues from 56.9% in 2023 to 63.9% in 2024. It was a challenging year for EMEA and

Americas headquartered distributors as their revenues declined by 6.5% and 12.8%, respectively, in 2024.

The publication of this update is a continuation of a plan to develop additional research on the electronic component distribution markets. ECIA provides its members and the industry with a wide range of highly valuable research, including detailed sizing of component total available market (TAM) and distribution total available market (DTAM) for the Americas, EMEA, and Asia for selected key categories. In addition, it provides data on the Americas' Top 50 Authorized Distributors, component lead times, bookings trends, electronics component industry sentiment, best practices for key distribution activities such as environmental compliance, cybersecurity, tariff management, compliance with export regulations, and much more.

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## The Top 50 Worldwide Authorized Distributor research methodology and results

s a standard note regarding the publication of the Top 50 worldwide authorized distributors, the task of identifying and sizing the top authorized distributors around the world presents significant challenges beyond the research developed for the Americas Authorized Distributor data. For example, participation in surveys by industry companies is a well-understood practice (if not always supported) by American and European companies. The same is not true in Asia, where personal relationships and communication are key to gathering helpful information. Surveys have a very low participation rate in Asia. In addition, most companies headquartered in China are private and not easily accessible for communication. However, some major players have gone public in recent years, which sheds valuable light on their activities and revenues. Given these and other issues, the methodology pursued for this research needs to be explained briefly.

- 1. Surveys were used to gather information for this research, and every effort was made to identify contacts at all companies to invite participation in the survey. As anticipated, the level of participation by companies headquartered in Asia was low. However, a number of companies headquartered in Asia continued to participate in the research.
- 2. To expand the data captured in this report, extensive research of published financial data for all public companies was pursued.

A number of private companies also provide extremely helpful top-level financial data.

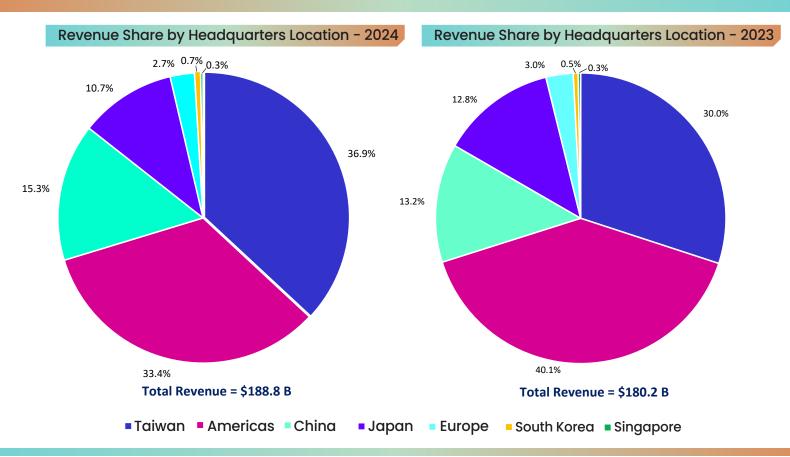
- 3. Input from major manufacturers and distributors was solicited to both identify top distributors and provide guidance on the revenues of private companies. Roughly 100 companies were identified for consideration in the top 50. Companies were excluded either for falling outside the top 50 or because they were engaged as independent brokers rather than authorized distributors.
- 4. Finally, web-based secondary research was a source of additional data that supported modeling and analysis used to create estimates in areas where surveys or published data were not available.

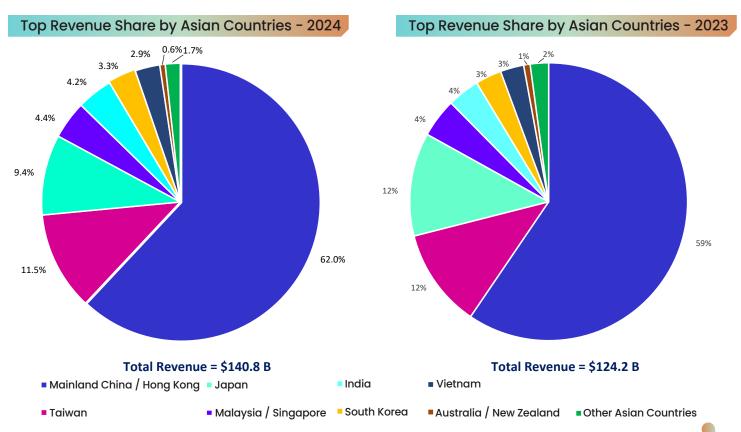
The tables and figures presented in this report have been created based on the methodology described above. While the Top 50 distributor revenues returned to growth of 4.8% in 2024, this improvement was almost entirely driven by Asian headquartered distributors, as 22 out of 36 Asian distributors achieved growth in 2024. As a whole, this group of 22 distributors achieved an average growth of 22.4%. Asian distributors experiencing negative growth in 2024 saw revenues decline by an average of 12.9% as a group. Among Americas and EMEA distributors, only six delivered positive growth in 2024. Painting an even more stark picture, among the Americas/EMEA headquartered group of distributors, those achieving growth only represent 8.3% of revenue in the overall group. Every Asian country except Japan and

Australia/New Zealand experienced strong, 10%+ growth in 2024. India, South Korea, and Vietnam saw the strongest 2024 growth with revenues expanding by 26.1%, 21.8%, and 19.6%, respectively. China, representing a 62% share of the Asian market, saw booming revenue growth of 18.0%. Revenue in the Americas region declined by 7.8% in 2024. The EMEA market suffered the greatest decline in 2024, with a drop in revenues of 21.2%.

Total worldwide revenue for the Top 50 authorized distributors grew from \$180.2 B in 2023 to \$188.7 B in 2024, an increase of \$8.5 billion. The highest growth in 2024 was accomplished by Shannon Semi, which more than doubled its revenue with over 112% growth. Stellar growth was also achieved by Supreme Electronics, CECport, and WT Microelectronics, with growth of 51.1%, 38.7%, and 36.4%, respectively. Fifteen of the Top 50 distributors saw double-digit growth in 2024. The biggest hit to growth was suffered by Ryoden, with sales slumping by 30.3% in 2024. Semiconductors grew their commanding share of the market to 79.3% in 2024. Passive Components and Computer/Systems categories were the only component categories to see revenue decline in 2024. Growth in end-market revenue was dominated by Computer/ Data Processing/Peripherals, Consumer Electronics, and Military/ Aerospace/Avionics in 2024. With its 33.8% growth, Computer/Data Processing/Peripherals replaced Industrial Automation as the largest end-market worldwide in 2024.

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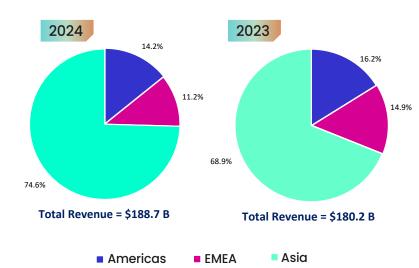




#### Top 10 Americas sales

Rank 2024	Company	2024 Worldwide (\$ Millions)	2023 Worldwide (\$ Millions)	Growth 2024/2023 (Percent)	
1	Arrow Electronics	6,411.7	7,954.7	(19.4)	23.9
2	Avnet	5,456.7	6,611.9	(17.5)	20.3
3	TTI Consolidated	4,335.0	4,168.2	4.0	16.1
4	Digi-Key	2,100.0	2,390.0	(12.1)	7.8
5	Future Electronics	1,800.0	2,000.0	(10.0)	6.7
6	Wesco	1,590.0	1,223.6	29.9	5.9
7	RS Group	1,157.4	1,192.5	(2.9)	4.3
8	Heilind Electronics	924.8	947.0	(2.3)	3.4
9	Supreme Electronics	486.0	240.9	101.8	1.8
10	Master Electronics	444.8	402.0	10.6	1.7
	Others	2,153.0	1,998.6	7.7	8.0
	TOTAL TOP 50	26,859.3	29,129.4	(7.8)	100.0

#### Top 50 Total Revenue Share by Region



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#### Top 10 EMEA sales

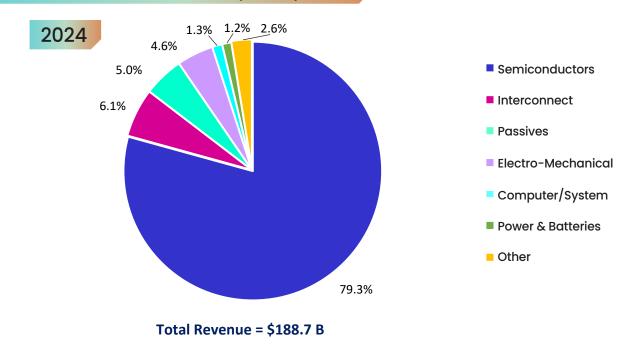
Rank 2024	Company	2024 Worldwide (\$ Millions)	2023 Worldwide (\$ Millions)		
1	Avnet	7,224.0	9,391.9	(23.1)	34.2
2	Arrow Electronics	5,648.1	8,074.9	(30.1)	26.7
3	RS Group	2,294.6	2,228.6	3.0	10.9
4	TTI Consolidated	2,225.0	2,520.3	(11.7)	10.5
5	Future Electronics	1,275.0	1,425.0	(10.5)	6.0
6	Rutronik	855.0	1,230.0	(30.5)	4.0
7	Digi-Key	850.0	1,080.0	(21.3)	4.0
8	Transfer Multisort Elektronik (TME)	280.3	293.1	(4.3)	1.3
9	Nexty Electronics	184.5	215.0	(14.2)	0.9
10	Macnica	93.2	100.6	(7.4)	0.4
	Other	206.9	252.8	(18.1)	1.0
	TOTAL TOP 50	21,136.7	26,812.2	(21.2)	100.0

#### Top 10 Asian sales

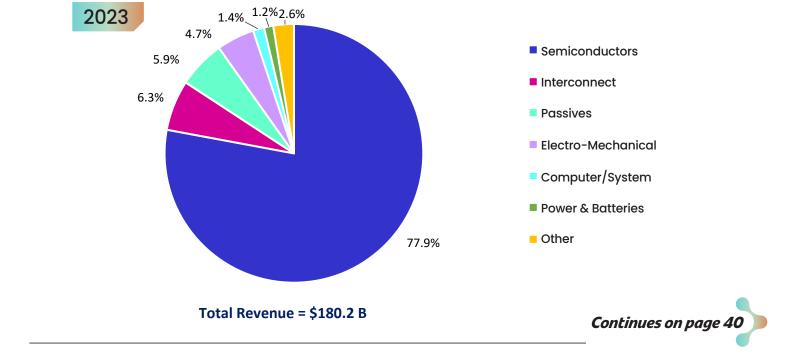
<b>Rank 2024</b>	Company	2024 Worldwide (\$ Millions)	2023 Worldwide (\$ Millions)		Share of Top 50 Total Sales (Percent)
1	WPG	27,162.8	21,267.4	27.7	19.3
2	WT Microelectronics	26,052.0	19,095.9	36.4	18.5
3	Avnet	9,803.9	9,573.4	2.4	7.0
4	Arrow Electronics	7,923.5	9,390.3	(15.6)	5.6
5	Supreme Electronics	6,899.2	4,646.0	48.5	4.9
6	CECport	6,771.4	4,882.3	38.7	4.8
7	Macnica	5,350.3	6,636.7	(19.4)	3.8
8	Nexty Electronics	3,649.0	4,050.0	(9.9)	2.6
9	S.A.S. Dragon	3,516.8	2,830.0	24.3	2.5
10	EDOM Technology	3,462.3	3,379.6	2.4	2.5
	Other	40,159.8	38,467.5	4.4	28.5
	TOTAL TOP 50	140,750.9	124,219.1	13.3	100.0

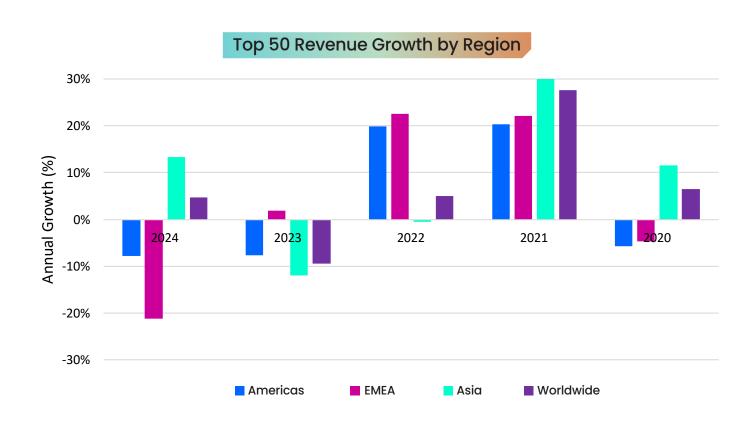


#### Worldwide Revenue Share by Component

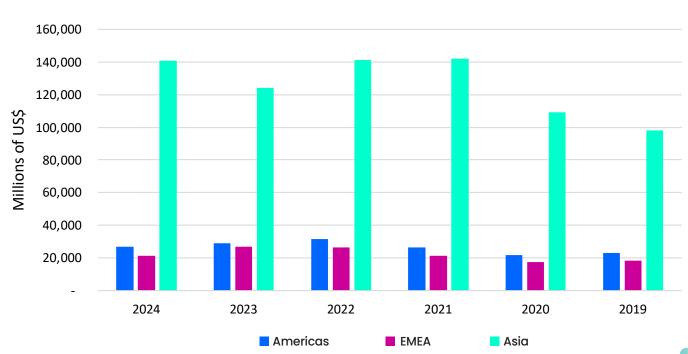


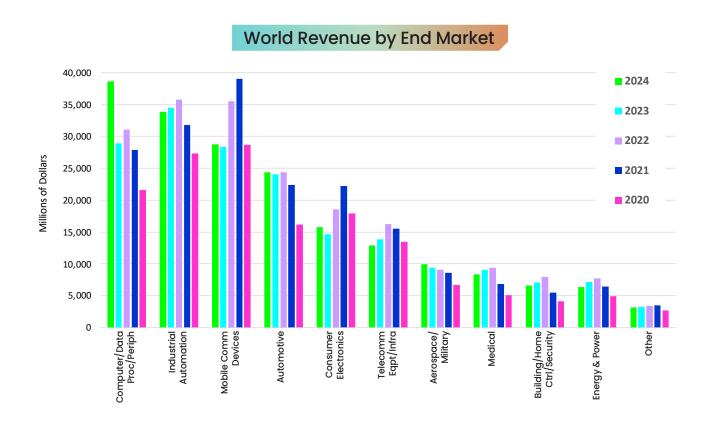
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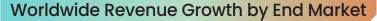


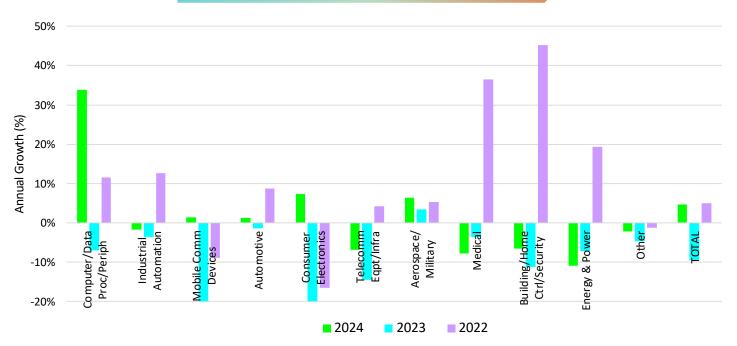




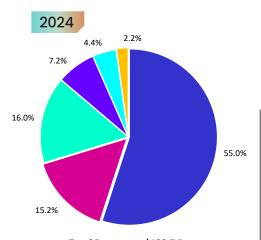




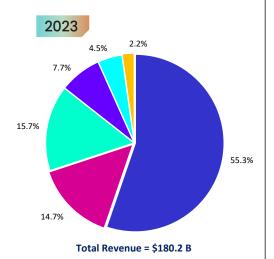




#### Worldwide Revenue Share by Rank



Total Revenue = \$188.7 B



■ Top 5	Rank 21 to 30

Rank 6 to 10Rank 31 to 40

Rank 11 to 20	Rank 41 to 50

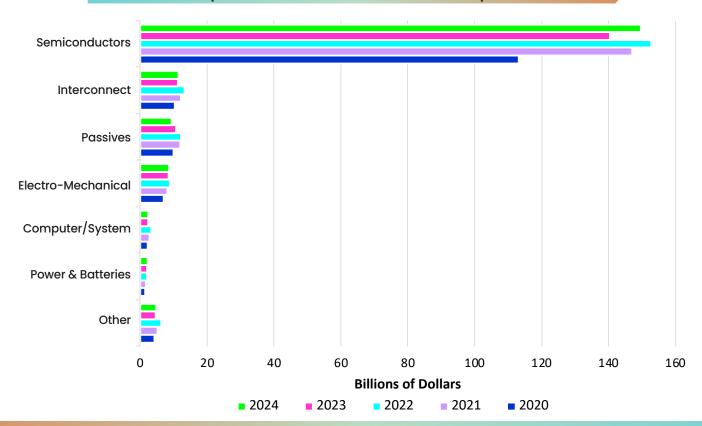
Rank	Revenue	Share	Growth
Тор 5	103,853.0	55.0%	4.3%
Rank 6 to 10	28,724.5	15.2%	8.7%
Rank 11 to 20	30,142.5	16.0%	6.8%
Rank 21 to 30	13,568.5	7.2%	(2.3%)
Rank 31 to 40	8,318.7	4.4%	3.6%
Rank 41 to 50	4,139.7	2.2%	3.1%
TOTAL	188,746.9	100.0%	4.8%

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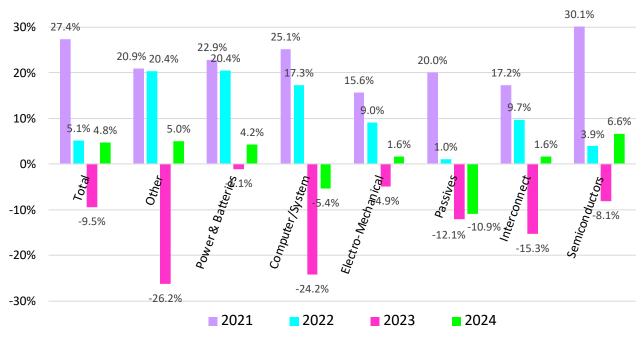
The top five worldwide distributors saw a decline in their share of total worldwide revenues among the Top 50 to 55.0%. The strongest performance among the Top 5 came from WT Microelectronics with an amazing increase of 36.4%. WPG captured the crown as the largest authorized distributor in 2024, with growth of 27.4% catapulting it to \$27.47 billion in revenue. WT Microelectronics moved

into the number 2 position ahead of Avnet and Arrow Electronics. There are a notable number of electronic component distributors with significant revenues that did not achieve a ranking in the Top 50. If it is assumed that the Top 50 account for 90% of all worldwide authorized distribution revenue, the global electronic component authorized distributor market would be estimated at \$210 billion in 2024.

#### Worldwide Top 50 Authorized Distributor Component Revenue



#### **Worldwide Top 50 Authorized Distributor Growth**



#### Sales Share by Region (Percent)

	Rank 2023	Company	Туре*	Headquarters	2024 Worldwide (\$ Millions)	Growth 2024/2023 (Percent)	Share of Top 50 Total Sales (Percent)	Americas	EMEA	Asia	
	3	WPG	1	Taiwan	27,473.2	27.4	14.56	1.0	0.1	98.9	
	4	WT Microelectronics	1	Taiwan	26,052.0	36.4	13.80	0.0	0.0	100.0	
	1	Avnet (1)	1	USA	22,484.5	(12.1)	11.91	24.3	32.1	43.6	
	2	Arrow Electronics, Inc.	- 1	USA	19,983.3	(21.4)	10.59	32.1	28.3	39.7	
	5	TTI Consolidated (2)	2	USA	7,860.0	(0.5)	4.16	55.2	28.3	16.5	
	8	Supreme Electronics	- 1	Taiwan	7,385.2	51.1	3.91	6.6	0.0	93.4	
	9	CECport	1	China	6,771.4	38.7	3.59	0.0	0.0	100.0	
	6	Macnica	1	Japan	5,717.9	(17.7)	3.03	4.8	1.6	93.6	
	7	Future Electronics	1	Canada	4,750.0	(8.0)	2.52	37.9	26.8	35.3	
	0	Nexty Electronics (3)	- 1	Japan	4,100.0	(9.9)	2.17	6.5	4.5	89.0	
	12	RS Group	1	U.K.	3,729.7	0.8	1.98	31.0	61.5	7.4	
	15	S.A.S. Dragon	- 1	China	3,529.7	24.0	1.87	0.4	0.0	99.6	
	13	EDOM Technology	1	Taiwan	3,526.0	2.8	1.87	1.4	0.4	98.2	
	11	Digi-Key	3	USA	3,500.0	(15.6)	1.85	60.0	24.3	15.7	
	23	Shannon Semi	1	China	3,381.0	112.1	1.79	0.0	0.0	100.0	
	4	Restar Group (4)	2	Japan	3,155.8	(2.7)	1.67	0.1	0.0	99.9	
	17	WeiKeng	1	Taiwan	2,794.3	22.8	1.48	0.0	0.0	100.0	
	8	Techtronics 泰科源	1	China	2,250.0	(0.4)	1.19	0.0	0.0	100.0	
	19	Ryoyo Ryosan	1	Japan	2,167.0	8.9	1.15	3.8	0.0	96.2	
	16	Kanematsu	2	Japan	2,109.0	(16.9)	1.12	0.0	0.0	100.0	
	22	WISEWHEEL / Shenzhen Weishixin Electronics 唯时信	2	China	1,700.0	4.3	0.90	0.0	0.0	100.0	
	29	Wesco	1	USA	1,590.0	29.9	0.84	100.0	0.0	0.0	
	25	Gain Hero / Xinlei Electronics 蓝源实业	1	China	1,450.0	5.1	0.77	0.0	0.0	100.0	
	26	IngDan Innovation (Cogobuy.com 科通芯城)	- 1	China	1,411.0	12.5	0.75	0.0	0.0	100.0	
	21	Marubun	2	Japan	1,378.9	(20.1)	0.73	0.4	0.3	99.3	
	20	Alltek Technology Corp	1	Taiwan	1,314.2	(26.9)	0.70	0.0	0.0	100.0	
	32	SaMT	2	South Korea	1,272.5	29.1	0.67	0.0	0.0	100.0	
	30	SUNRAY Electronics 新蕾科技	1	China	1,170.1	0.9	0.62	0.0	0.0	100.0	
	28	Heilind Electronics	2	USA	1,146.4	(6.9)	0.61	80.7	5.6	13.7	
	31	Zenitron	4	Taiwan	1,135.4	8.6	0.60	0.0	0.0	100.0	
	35	Wuhan P&S Information Technology 力源信息	1	China	1,089.5	29.5	0.58	0.0	0.0	100.0	
	24	Rutronik	1	Germany	1,070.0	(25.8)	0.57	5.1	79.9	15.0	
	36	Best of Best Holdings 好上好控股 (5)	1	China	1,007.6	23.2	0.53	0.0	0.0	100.0	
	33	Xiamen Holder Electronics 信和达	4	China	925.0	(3.6)	0.49	0.0	0.0	100.0	
	27	Ryoden	1	Japan	868.8	(30.3)	0.46	3.6	1.6	94.8	
	88	Nanjing Sunlord Electronics 南京商络	2	China	839.1	28.6	0.44	0.0	0.0	100.0	
	34	SIIX	1	Japan	769.8	(9.9)	0.41	9.5	4.5	86.0	
		Smart-Core Holdings 芯智控股	•	China	595.9	(17.8)	0.32	0.0	0.0	100.0	
		Master Electronics	1	USA	593.0	10.0	0.31	75.0	0.0	25.0	
	41	ROAD WELL 路必康 YITOA / Yingtang Intelligent Control 英唐智控	2	China	560.0 558.6	(8.2) 6.2	0.30	0.0	0.0	100.0 100.0	
		Serial Microelectronics	1	China Singapore	519.4	4.0		0.0	0.0	100.0	
	14	Allcore Group / Quanxin Technology Group	1	China	505.0	9.3	0.28 0.27	0.0 0.0	0.0	100.0	
	13	Shenzhen Huaxinke Technology (HXK) 华信科	1	China	440.0	(9.3)	0.27	0.0	0.0	100.0	
45 4		Shenzhen Hudxinke Technology (HXK) 华信科 FDH Electronics	2	USA	423.0	(9.3)	0.23	89.6	5.8	4.6	
		Upstar Technology 博思达	2	China	380.0	7.4	0.22	0.0	0.0	100.0	
		bisco industries	1	USA	375.8	13.3	0.20	95.4	0.8	3.8	
		Glorison 荣采集团	2	China	335.0	(6.9)	0.20	0.0	0.0	100.0	
		Transfer Multisort Elektronik (TME)	3	Poland	302.3	(4.5)	0.16	2.9	92.7	4.4	
50 5		Powell Electronics	1	USA	302.3	4.8	0.16	93.2	4.1	2.7	
3		TOTAL		USA	188,746.9	4.8	100.00	14.2	11.2	74.6	
					_100,740.0	0	.00.00	17.2	11.2	74.0	

#### Sales Share by Component (Percent)

Semiconductor (Active)	Passive Component	Electro- Mechanical	Interconnect	Computer / Systems	Power & Batteries	Other	Offer design services?	Website allows purchase of parts?
96.4	0.3	0.4	0.5	0.2	2.1	0.1	Υ	Υ
100.0	-	-	-	-	-	-	Υ	Υ
80.2	5.1	4.4	6.3	2.1	0.5	1.4	Υ	Υ
76.0	3.8	3.5	8.7	4.0	1.0	3.0	Υ	Υ
20.8	31.3	9.0	32.0	2.4	3.7	0.8	Υ	Υ
92.8	3.6	-	-	-	-	3.6	N	N
98.7	0.5	-	0.4	-	-	0.4	Υ	Υ
96.5	-	-	-	-	3.5	-	Υ	Υ
72.0	8.0	8.0	8.2	1.0	2.8	-	Υ	Υ
83.2	4.4	3.6	5.8	1.0	-	2.0	Υ	Υ
1.8	2.1	26.8	14.1	1.0	4.9	49.4	Υ	Υ
85.5	5.8	8.0	-	-	-	0.7	Υ	N
98.1	-	-	-	1.9	-	-	Υ	Υ
34.6	20.7	13.3	21.5	3.2	6.5	0.2	N	Υ
100.0	-	-	-	-	-	-	N	N
46.5	1.0	18.0	17.0	4.0	5.0	8.5	N	Υ
95.7	2.0	-	2.3	-	-	-	Υ	N
95.0	5.0	-	-	-	-	-	Υ	Υ
74.2	-	19.0	-	-	2.8	4.0	Υ	N
75.3	5.5	9.3	7.4	-	-	2.5	Υ	N
42.0	18.0	9.5	22.0	3.0	-	5.5	Y	Y
-	-	70.0	10.0	-	-	20.0	Υ	Υ
80.0	1.8	-	0.7	11.0	-	6.5	Y	N
95.0	5.0	-	-	-	-	-	N	N
100.0	-	-	-	-	-	-	Y	N
100.0				2.0	-	-	Y	N
29.0 80.0	17.0	24.0	28.0	2.0	-	20.0	N N	Y N
- 80.0	5.0	10.0	85.0	-	-	20.0	Y	Y
100.0	5.0	-	- 85.0	_	-	-	N	Y
95.5	3.5	-	1.0	-	-	-	Y	N
52.3	28.2	11.0	-	8.5	_	-	Υ	N
68.5	5.7	7.2	6.1	3.5	-	9.0	Y	Y
5.0	69.0	13.0	9.0	3.0	_	1.0	Υ	N
87.6	12.4	-	-	-	-	-	N	N
57.0	42.8	-	0.2	-	-	-	Υ	N
95.0	-	-	-	-	-	5.0	Υ	N
100.0	-	-	-	-	-	-	Υ	Υ
10.5	16.9	26.1	39.0	4.7	-	2.8	Υ	Υ
66.0	6.0	10.0	13.0	-	-	5.0	Υ	N
94.0	6.0	-	-	-	-	-	N	N
87.2	3.0	5.0	2.8	-	-	2.0	N	Υ
83.0	5.0	3.0	2.0	-	-	7.0	Υ	N
60.0	25.0	7.0	8.0	-	-	-	Υ	Υ
-	-	49.9	50.1	-	-	-	Υ	Υ
85.0	7.0	-	8.0	-	-	-	Υ	N
1.0	20.0	40.0	20.0	1.0	2.0	16.0	Υ	Υ
20.0	80.0	-	-	-	-	-	N	Υ
9.1	7.9	8.9	15.6	0.9	8.7	48.8	N	Υ
-		10.0	90.0				Υ	Υ
79.3	5.0	4.6	6.1	1.3	1.2	2.6		

# Top 50 Worldwide Authorized Distributors

The final tables of this report present the complete list of Top 50 Worldwide Authorized Distributors for 2024, along with Top 10 rankings for individual component categories and top sales growth. Revenues for the Top 50 distributors are presented for eight Asian countries that drive a large share of global electronics equipment production: Mainland China/Hong Kong, Taiwan, Japan, Malaysia/Singapore, India, South Korea, Vietnam, and Australia/ New Zealand. Continuing its historic dominance,

China accounted for 62.0% of 2024 Asian revenues. The next largest country markets are Taiwan with 11.5% share and Japan with 9.4% share in 2024. The size of the emerging India and Vietnam distribution markets is a common question. Based on the research for this report, the top 50 distributors account for \$5.9 B in India and \$4.1 B in Vietnam in 2024, a continuation of their strong revenue growth.

#### Average exchange rates used to convert to a common US dollar basis

Currency	2019	2020	2021	2022	2023	2024
Chinese Yuan (¥)	6.904	6.898	6.452	6.725	7.067	7.179
Hong Kong Dollar (HK\$)	7.836	7.756	7.770	7.831	7.819	7.800
Taiwan Dollar (NT\$)	30.892	29.454	27.916	29.762	31.133	32.051
Japanese Yen (¥)	109.02	106.78	109.78	131.37	140.52	151.52
Korean Won (₩)	1.165.7	1,179.2	1.145.1	1.292.2	1.305.4	1.362.4

- \*Type of Distributor: 1 = Broadline; 2 = Specialized;
- 3 = High Service/E-Catalog; 4 = Limited Line
- (1) Avnet includes Farnell
- (2) TTI includes Mouser, Sager, RFMW, Symmetry
- (3) Nexty Electronics includes Toyota Tsusho and Tomen
- (4) Restar Group includes UKC Electronics and Restar Electronics
- (5) Best of Best Holdings includes Honestar & AsiaCom Technology Alliance



### Top 10 Global Sales by Category

**Nexty Electronics** 

4	Top 10 semiconductor	(active)	sales		
Rank 2024	Company	2024 Worldwide (\$ Millions)	2023 Worldwide (\$ Millions)	Growth 2024/2023 (Percent)	
1	WPG	26,484.2	20,794.3	27.4	17.7
2	WT Microelectronics	26,052.0	19,095.9	36.4	17.4
3	Avnet	18,032.6	21,101.2	(14.5)	12.1
4	Arrow Electronics	15,187.3	19,954.6	(23.9)	10.1
5	Supreme Electronics	6,852.0	4,452.8	53.9	4.6
6	CECport	6,683.3	4,809.0	39.0	4.5
7	Macnica	5,517.8	6,792.4	(18.8)	3.7
8	EDOM Technology	3,459.0	3,372.4	2.6	2.3
9	Future Electronics	3,420.0	3,615.5	(5.4)	2.3

3,411.2

3,867.5 32,539.0 (11.8)

2.3

4	Top 10 electro-mech	anical so	ales		
Rank 2024	Company	2024 Worldwide (\$ Millions)	2023 Worldwide (\$ Millions)	Growth 2024/2023 (Percent)	Share of Top 50 Total Sales (Percent)
1	Wesco	1,113.0	856.5	29.9	12.8
2	RS Group	998.8	1,004.3	(0.5)	11.5
3	Avnet	989.3	1,048.7	(5.7)	11.4
4	TTI Consolidated	710.6	818.4	(13.2)	8.2
5	Arrow Electronics, Inc.	699.4	921.5	(24.1)	8.1
6	Restar Group	568.1	551.6	3.0	6.6
7	Digi-Key	464.7	456.5	1.8	5.4
8	Ryoyo Ryosan	411.7	365.2	12.7	4.8
9	Future Electronics	380.0	413.2	(8.0)	4.4
10	SaMT	305.4	216.9	40.8	3.5
	Other	2,023.6	1,873.5	8.0	23.4
	TOTAL	8,664.6	8,526.3	1.6	100.0

4	Top 10 power & batte	eries sale	s		
Rank 2024	Company	2024 Worldwide (\$ Millions)	2023 Worldwide (\$ Millions)		
1	WPG	576.9	431.4	33.7	26.6
2	TTI Consolidated	287.3	297.2	(3.3)	13.2
3	Digi-Key	228.9	266.6	(14.2)	10.5
4	Macnica	200.1	152.8	31.0	9.2
5	Arrow Electronics	199.8	254.2	(21.4)	9.2
6	RS Group	182.0	194.2	(6.3)	8.4
7	Restar Group	157.8	162.2	(2.7)	7.3
8	Future Electronics	133.0	155.0	(14.2)	6.1
9	Avnet	112.4	76.7	46.5	5.2
10	Ryoyo Ryosan	60.7	59.7	1.6	2.8
	Other	33.8	34.5	(1.9)	1.6
	TOTAL	2,172.8	2,084.5	4.2	100.0

4	Top 10 distributors by sales g	rowth			
Rank 2024	Company		2023 Worldwide (\$ Millions)		Share of Top 50 Total Sales
1	Shannon Semi	3,381.0	1,594.4	112.1	1.8
2	Supreme Electronics	7,385.2	4,886.9	51.1	3.9
3	CECport	6,771.4	4,882.3	38.7	3.6
4	WT Microelectronics	26,052.0	19,095.9	36.4	13.8
5	Wesco	1,590.0	1,223.6	29.9	0.8
6	Wuhan P&S Information Technology 力源信息	1,089.5	841.1	29.5	0.6
7	SaMT	1,272.5	985.9	29.1	0.7
8	Nanjing Sunlord Electronics 南京商络	839.1	652.6	28.6	0.4
9	WPG	27,473.2	21,570.8	27.4	14.6
10	S.A.S. Dragon	3,529.7	2,845.7	24.0	1.9
	Other	109,363.3	121,581.9	(10.0)	57.9
	TOTAL	188,746.9	180,161.1	4.8	100.0

4	Top 10 interconnect	sales			
Rank 2024	Company	2024 Worldwide (\$ Millions)	2023 Worldwide (\$ Millions)	Growth 2024/2023 (Percent)	
1	TTI Consolidated	2,514.1	2,537.6	(0.9)	21.8
2	Arrow Electronics	1,738.5	1,448.9	20.0	15.1
3	Avnet	1,416.5	1,636.9	(13.5)	12.3
4	Heilind Electronics	974.4	984.8	(1.1)	8.5
5	Digi-Key	753.5	740.2	1.8	6.5
6	Restar Group	536.5	584.0	(8.1)	4.7
7	RS Group	527.4	537.5	(1.9)	4.6
8	Future Electronics	389.5	413.2	(5.7)	3.4
9	WISEWHEEL 唯时信	374.0	347.2	7.7	3.2
10	SaMT	356.3	276.1	29.1	3.1
	Other	1,948.1	1,840.6	5.8	16.9
	TOTAL	11,528.9	11,347.0	1.6	100.0

4	Top 10 computer/system/other product sales								
<b>Rank 2024</b>	Company	2024 Worldwide (\$ Millions)	2023 Worldwide (\$ Millions)	Growth 2024/2023 (Percent)					
1	Arrow Electronics	799.3	1,016.8	(21.4)	33.7				
2	Avnet	472.2	230.2	105.1	19.9				
3	TTI Consolidated	192.5	220.8	(12.9)	8.1				
4	Gain Hero / Xinlei Electronics 蓝源实业	159.5	165.6	(3.7)	6.7				
5	Restar Group	126.2	129.8	(2.7)	5.3				
6	Digi-Key	111.7	190.7	(41.4)	4.7				
7	Rutronik	91.4	152.9	(40.2)	3.9				
8	EDOM Technology	66.9	58.3	14.7	2.8				
9	WPG	54.9	64.7	(15.1)	2.3				
10	WISEWHEEL 唯时信	51.0	53.8	(5.2)	2.1				
	Other	246.8	224.3	10.0	10.4				
	TOTAL	2,372.4	2,507.9	(5.4)	100.0				

4	Top 10 passive comp	ponent se	ales		
Rank 2024	Company	2024 Worldwide (\$ Millions)	2023 Worldwide (\$ Millions)	Growth 2024/2023 (Percent)	
1	TTI Consolidated	2,458.6	2,515.7	(2.3)	25.8
2	Avnet	1,146.7	1,406.7	(18.5)	12.0
3	Arrow Electronics	759.4	1,188.4	(36.1)	8.0
4	Digi-Key	725.3	816.7	(11.2)	7.6
5	Xiamen Holder Electronics 信和达	638.3	691.2	(7.7)	6.7
6	Future Electronics	380.0	516.5	(26.4)	4.0
7	Nanjing Sunlord Electronics 南京商络	359.2	297.4	20.8	3.8
8	WISEWHEEL 唯时信	306.0	326.0	(6.1)	3.2
9	Rutronik	301.4	435.5	(30.8)	3.2
10	Glorison 荣采集团	268.0	295.2	(9.2)	2.8
	Other	2,179.3	2,201.7	(1.0)	22.9
	TOTAL	9,522.0	10,691.0	(10.9)	100.0

# **Top 50 Asian Authorized Distributors**



2 WFS Acceptations 2 23/18-28 277 18-20			_	023				202	4 Reveni	ue (\$ Mill	ions)			
2 With Kincrelectronics   26,652   3.55   18.51   14.28.8   3.677.0   18.89.7   1875.7   1901.8   20.931   5.5   18.4   18.5   18.5   18.28.8   18.77.0   18.89.7   18.75.7   1901.8   20.931   5.5   18.4   18.5   18.5   18.28.8   18.75.0   18.5   18.28.8   18.75.0   18.5   18.28.8	Rank 2024	• •			SP 50								Australia / New Zealand	
3 Arvert 변화charcinics 7,324.2 (16.6) 5,581 4,032.7 (19.56) 1,123.25 24.31 64.71 50.98 44.12 2.28.3 28.								380.3						249.1
4 Annova Exectonicals														547.1
5 Suppreme Biothonics														284.3
8 CECPORT														340.7
7 Mocnica								-	-	-				-
8 NewYelectronics 3,848-0 (89) 2.58 948,7 339,4 1,386.6 124.1 419.6 - 2591 - 17 21.0 33.6 - 17 3 51.0 3 51		•					•	-	-	-				-
9 S.A.S.Drogon 3,568 24.3 250 3,3761 67.0 1.7 21.0 33.8 - 1 11 10 EDOM Enchandogy 3,466.2 3 2.4 2.4 6 1,914.6 938.3 27.7 62.3 17.6 8 58.9 242.4 - 4 4 1 1 Shomon Serri 3,381.0 1121 2.40 3,381.0														365.6
10 DOM Technology 3,4623 2,4 2,46 1,914.6 938.3 27.7 62.3 17.6 58.9 242.4		•		. ,										171.5
18 Phomons Servi 3,3810 1121 2,40 3,3810 で で で で で で で で で で で で で で で で で で で						·								17.4
12   Reitar Group														41.5
13   Welkerg													_	- 21 5
4   Techtronics 奈利徳   2,250,0 (0.4)   1.60   2,171.3   78.8   78.8								,						31.5
15 Konemotisu   2,109,0 (16.9)   1.50   305.8   168.7   1,229.5   88.5   105.5   94.9   61.2   - 56.6						,	394.2							-
16   Ryoyo Ryoson			,				100.7			105.5				
NESWHELL   Shenzhen Weishkint Electronics 強射性														56.9
18   Future Electronics			-											62.6
19   Gain Hero / Xinlei Electronics 重源変数   1,450.0   5.1   1.03   797.5   253.8   145.0   - 108.8   - 145.0   - 120   Ingplon Innovation (Cogobuy.com 科語を説)   1,411.0   12.5   1.00   1,368.7   42.3						,								-
IngDan Innovation (Cogobuy.com 料理地域)														_
21 Marubun 1,368.9 (20.1) 0.97 95.8 109.5 96.1 150.6 27.4 - 20.2 2. Alfiek Technology Corp 1,314.2 (26.9) 0.93 657.1 579.6 56.5 - 2.2 3 THConsolidated 1,300.0 7.1 0.92 494.0 65.0 78.0 208.0 130.0 26.0 169.0 104.0 22 24 SMT 1,272.5 29.1 0.90 455.6 43.3 - 660.4 - 81.4 33.2 5 SUNRAY Electronics 新審科技 1,170.1 0.9 0.83 1,170.1							253.8			108.8				-
22   Alltek Technology Corp							-			-				-
23 TTI Consolidated 1,300.0 7.1 0.92 494.0 65.0 78.0 208.0 130.0 26.0 169.0 104.0 20 20 26 SoMT 12725 29.1 0.90 455.6 43.3 - 660.4 - 81.4 3 3 1 1 1 1 1 3 3 1 1 1 1 1 3 3 1 1 1 1									150.6					20.5
24 SMMT 1,272.5 29.1 0.90 455.6 43.3 - 660.4 - 81.4 - 3 3 3 2 5 NNRAY Electronics 新善科技 1,170.1 0.9 0.83 1,170.1									-	-				21.0
25 SUNRAY Electronics 新醫科技 1,170.1 0.9 0.83 1,170.1			·							130.0			104.0	26.0
26 Zenitron									660.4	_			_	31.8
27 Wuhan P&S Information Technology 力源信息 1,089.5 29.5 0.77 1,013.2 43.6 21.8 - 10 28 Best of Best Holdings 好上好酸股 1,007.6 23.2 0.72 929.0 48.4 30.2 30.2 30.2 30.2 30.2														- 001
Best of Best Holdings 好上好控股			-							_				26.1 10.9
29 Xiamen Holder Electronics 信和达       925.0       (3.6)       0.66       925.0       -			-											10.9
Sampling Sunlord Electronics 南京商絡														-
Silk													_	0.1
SIIX									_	_			_	4.9
Smart-Core Holdings 芯智控数   596.0 (17.8)   0.42   534.5   - 0.8   59.6   - 59.6   - 34.8     59.6   59.6   59.6   59.6   59.6														31.1
34 ROAD WELL 踏砂康       560.0 (8.2)       0.40       532.0       -       -       -       -       28.0       -         35 YITOA / Yingtang Intelligent Control 英唐智控       558.6       6.2       0.40       558.6       -									_					1.2
State   Sta							_	0.0						-
36 Digi-Key       550.0       (18.6)       0.39       181.5       33.0       82.5       55.0       55.0       8.3       52.3       44.0       33         37 Serial Microelectronics       519.4       4.0       0.37       314.8       21.3       4.2       28.6       46.7       31.2       51.9       -       20         38 Allcore Group / Quanxin Technology Group       505.0       9.3       0.36       441.9       30.3       -       -       -       12.6       20.2       -         39 Shenzhen Huaxinke Technology (HXK) #cifAl       440.0       (9.3)       0.31       440.0       - <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>_</td><td>-</td><td>_</td><td>_</td><td></td><td></td><td>_</td><td>_</td></t<>							_	-	_	_			_	_
37 Serial Microelectronics 519.4 4.0 0.37 314.8 21.3 4.2 28.6 46.7 31.2 51.9 - 20 38 Allcore Group / Quanxin Technology Group 505.0 9.3 0.36 441.9 30.3 12.6 20.2 - 39 Shenzhen Huaxinke Technology (HXK) 华信科 440.0 (9.3) 0.31 440.0														38.5
38   Allcore Group / Quanxin Technology Group   505.0   9.3   0.36   441.9   30.3   -   -   -   12.6   20.2   -   39   Shenzhen Huaxinke Technology (HXK) 华信科   440.0   (9.3)   0.31   440.0   -   -   -   -   -   -   -   -   -		,		. ,										20.8
Shenzhen Huoxinke Technology (HXK) 华信科								-	-	-			_	
40   Upstar Technology 博思达   380.0   7.0   0.27   380.0   -   -   -   -   -   -   -   -   -		0, 1						-	-	-			-	_
All Glorison 荣采集团							_	-	_	_	_	_	_	_
42         RS Group         277.7         (0.1)         0.20         41.1         26.1         41.9         14.2         12.2         6.4         16.1         78.0         4           43         Rutronik         160.0         (1.2)         0.11         105.6         8.0         -         8.0         16.0         4.8         16.0         -         44           44         Heilind Electronics         157.4         (14.9)         0.11         109.7         23.6         -         0.8         10.2         1.1         11.6         -         0.0           45         Master Electronics         148.3         8.2         0.11         100.8         -         -         -         -         47.4         -         -         47.4         -         -         47.4         -         -         47.4         -         -         47.4         -         -         48.0         -         -         -         8.0         -         -         3.9         -         -         47.4         -         -         47.4         -         -         48.0         -         -         -         8.0         -         -         3.9         -         -         - <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>20.1</td> <td>-</td> <td>-</td> <td>33.5</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td>							20.1	-	-	33.5	-	-	-	-
43 Rutronik       160.0       (1.2)       0.11       105.6       8.0       -       8.0       160.0       4.8       160.0       -         44 Heilind Electronics       157.4       (14.9)       0.11       109.7       23.6       -       0.8       10.2       1.1       11.6       -       -         45 Master Electronics       148.3       8.2       0.11       100.8       -       -       -       -       -       47.4       -         46 FDH Electronics       19.5       (1.0)       0.01       7.6       -       -       8.0       -       -       3.9       -         47 bisco industries       14.3       66.4       0.01       1.8       0.9       0.8       0.8       1.9       0.9       0.9       1.9       0.9         48 Transfer Multisort Elektronik (TME)       13.2       (12.4)       0.01       13.2       -														41.7
44         Heilind Electronics         157.4         (14.9)         0.11         109.7         23.6         -         0.8         10.2         1.1         11.6         -         0.8           45         Master Electronics         148.3         8.2         0.11         100.8         -         -         -         -         -         47.4         -           46         FDH Electronics         19.5         (1.0)         0.01         7.6         -         -         8.0         -         -         3.9         -           47         bisco industries         14.3         66.4         0.01         1.8         0.9         0.8         0.8         1.9         0.9         0.9         1.9         0.9           48         Transfer Multisort Elektronik (TME)         13.2         (12.4)         0.01         13.2         -		•												1.6
45 Master Electronics       148.3       8.2       0.11       100.8       -       -       -       -       -       47.4       -         46 FDH Electronics       19.5       (1.0)       0.01       7.6       -       -       8.0       -       -       3.9       -         47 bisco industries       14.3       66.4       0.01       1.8       0.9       0.8       0.8       1.9       0.9       0.9       1.9       0.9         48 Transfer Multisort Elektronik (TME)       13.2       (12.4)       0.01       13.2       -								_					_	0.3
46         FDH Electronics         19.5         (1.0)         0.01         7.6         -         -         8.0         -         -         3.9         -           47         bisco industries         14.3         66.4         0.01         1.8         0.9         0.8         0.8         1.9         0.9         0.9         1.9           48         Transfer Multisort Elektronik (TME)         13.2         (12.4)         0.01         13.2         -<								-					_	-
47 bisco industries     14.3 66.4 0.01     1.8 0.9 0.8 0.8 1.9 0.9 0.9 1.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0														_
48     Transfer Multisort Elektronik (TME)     13.2     (12.4)     0.01     13.2     -     -     -     -     -     -     -       49     Powell Electronics     8.1     (30.48)     0.01     8.1     - <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>0.9</td><td></td><td></td><td>1.9</td><td></td><td></td><td></td><td>4.3</td></td<>							0.9			1.9				4.3
49 Powell Electronics       8.1 (30.48)       0.01       8.1       -							-		-	-	_			-
50 Wesco							-	-	-	-	-	-	-	-
				, ,			-	-	-	-	-	-	_	_
TOTAL 140,753.1 13.3 100.00 87,236.4 16,212.7 13,199.6 4,605.7 5,870.3 4,063.1 6,225.9 890.1 2,44		TOTAL	140,753.1	13.3	100.00	87,236.4	16,212.7	13,199.6	4,605.7	5,870.3	4,063.1	6,225.9	890.1	2,449.1

	3 3	ales		4	Top 10 Taiwan sales			
	2024	Growth	Share of Top 50	Rank 2024		2024	Growth	S
Company	China Total (\$ Millions)	(Percent)	(Percent)	Ra	Company	Taiwan (\$ Millions)	2024/2023 (Percent)	(F
VPG	20,604.9	26.9	23.62	1	WT Microelectronics	3,517.0		
VT Microelectronics	14,328.6	38.6	16.43	2		3,022.1		
upreme Electronics	5,624.3	55.6 38.7	6.45 5.58	3		1,705.9 1,462.6	. ,	
vnet	4,870.0 4,313.7	(3.7)	4.94	<b>4</b> 5	Supreme Electronics	1,462.6		
rrow Electronics	4,033.7	(17.0)	4.62		Arrow Electronics	998.4		
hannon Semi	3,381.0	112.1	3.88	7	EDOM Technology	938.3	, ,	
.A.S. Dragon	3,376.1	23.3	3.87	8	Alltek Technology Corp	579.6		
VeiKeng	2,245.4	20.9	2.57	9	WeiKeng	394.2	20.9	
echtronics 泰科源	2,171.3	(0.4)	2.49	10	Nexty Electronics	339.4	. ,	
Other	22,287.6	(0.9)	25.55		Other	2,020.7	(3.6)	
Top 10 Japan sales	87,236.4	18.0	100.00	_	Top 10 Malaysia / Sin	16,212.7 Igapore sales	13.2	
	2024	Growth	Share of Top 50	Rank 2024		2024 Malaysia/	Growth	SI T
Company	Japan (\$ Millions)	2024/2023 (Percent)	(Percent)	<u>R</u>	Company	(\$ Millions)	2024/2023 (Percent)	lot (P
Macnica	2,813.3	(30.4)	21.31	1	WT Microelectronics	2,032.1	29.8	•
estar Group	2,050.0	1.2	15.53	2	WPG	461.8	27.7	
exty Electronics	1,386.6	(2.2)	10.50	3	Avnet	441.2	0.2	
vnet	1,323.5	12.4	10.03	4	CECport	440.1	38.7	
anematsu	1,229.5	(16.5)	9.32	5	Arrow Electronics	404.1	(13.9)	
yoyo Ryosan	1,188.6	15.4	9.00	6	Future Electronics	259.6	(6.7)	
larubun	965.1	(19.5)	7.31 5.04	7	Nexty Electronics	259.1 242.4	(8.6)	
yoden rrow Electronics	665.6 499.2	(33.3)	3.78	9	EDOM Technology Macnica	211.7	37.9 (7.4)	
VPG	380.3	37.5	2.88		TTI Consolidated	169.0	(12.9)	
Other	697.8	(0.6)	5.29		Other	1,304.9	0.0	
Top 10 India sales			Share of	Rank 2024	Top 10 South Korea s			SI
Company	2024 India (\$ Millions)	Growth 2024/2023	Top 50	ank		2024	Growth	T
VT Microelectronics		(Percent)	(Percent)	č	Company	South Kored (\$ Millions)	2024/2023 (Percent)	Tot
VDO.	1,875.7	(Percent) 19.8		<b>č</b> 1	<b>Company</b> WT Microelectronics			Tot
VPG	1,875.7 1,358.1		(Percent)	1 2		(\$ Millions)	(Percent)	Tot
vnet	1,358.1 647.1	19.8 275.6 46.9	(Percent) 31.95 23.14 11.02	1	WT Microelectronics	(\$ Millions) 1,849.7 660.4 488.9	(Percent) 34.5 27.6 43.7	Tot
vnet vrow Electronics	1,358.1 647.1 633.9	19.8 275.6 46.9 35.1	(Percent) 31.95 23.14 11.02 10.80	1 2 3 4	WT Microelectronics SaMT WPG Avnet	(\$ Millions) 1,849.7 660.4 488.9 343.1	(Percent) 34.5 27.6 43.7 8.6	Tot
vnet rrow Electronics lexty Electronics	1,358.1 647.1 633.9 419.6	19.8 275.6 46.9 35.1 48.0	(Percent) 31.95 23.14 11.02 10.80 7.15	1 2 3 4 5	WT Microelectronics SaMT WPG Avnet Arrow Electronics	(\$ Millions) 1,849.7 660.4 488.9 343.1 229.8	(Percent) 34.5 27.6 43.7 8.6 (12.5)	Tot
vnet vrow Electronics lexty Electronics DOM Technology	1,358.1 647.1 633.9 419.6 176.6	19.8 275.6 46.9 35.1 48.0 0.5	(Percent) 31.95 23.14 11.02 10.80 7.15 3.01	1 2 3 4 5	WT Microelectronics SaMT WPG Avnet Arrow Electronics TTI Consolidated	(\$ Millions) 1,849.7 660.4 488.9 343.1 229.8	(Percent) 34.5 27.6 43.7 8.6 (12.5) 22.5	Tot
vnet vrow Electronics lexty Electronics DOM Technology TI Consolidated	1,358.1 647.1 633.9 419.6 176.6 130.0	19.8 275.6 46.9 35.1 48.0 0.5 (33.0)	(Percent) 31.95 23.14 11.02 10.80 7.15 3.01 2.21	1 2 3 4 5 6 7	WT Microelectronics SaMT WPG Avnet Arrow Electronics TTI Consolidated Marubun	(\$ Millions) 1,849.7 660.4 488.9 343.1 229.8 208.0 150.6	(Percent) 34.5 27.6 43.7 8.6 (12.5) 22.5 (12.1)	Tot
vnet rrow Electronics exty Electronics DOM Technology TI Consolidated uture Electronics	1,358.1 647.1 633.9 419.6 176.6	19.8 275.6 46.9 35.1 48.0 0.5	(Percent) 31.95 23.14 11.02 10.80 7.15 3.01	1 2 3 4 5 6 7	WT Microelectronics SaMT WPG Avnet Arrow Electronics TTI Consolidated	(\$ Millions) 1,849.7 660.4 488.9 343.1 229.8	(Percent) 34.5 27.6 43.7 8.6 (12.5) 22.5	Tot
vinet rrow Electronics exty Electronics DOM Technology TI Consolidated uture Electronics iain Hero / Xinlei Electronics 蓝源实业	1,358.1 647.1 633.9 419.6 176.6 130.0	19.8 275.6 46.9 35.1 48.0 0.5 (33.0) (60.3)	(Percent) 31.95 23.14 11.02 10.80 7.15 3.01 2.21 1.88	1 2 3 4 5 6 7 8	WT Microelectronics SaMT WPG Avnet Arrow Electronics TTI Consolidated Marubun Restar Group	(\$ Millions) 1,849.7 660.4 488.9 343.1 229.8 208.0 150.6	(Percent) 34.5 27.6 43.7 8.6 (12.5) 22.5 (12.1) 2.4	Tot
whet vrow Electronics lexty Electronics DOM Technology TI Consolidated uture Electronics cain Hero / Xinlei Electronics 蓝源实业 anematsu	1,358.1 647.1 633.9 419.6 176.6 130.0 110.6	19.8 275.6 46.9 35.1 48.0 0.5 (33.0) (60.3) (34.3)	(Percent) 31.95 23.14 11.02 10.80 7.15 3.01 2.21 1.88 1.85 1.80 5.19	1 2 3 4 5 6 7 8	WT Microelectronics SaMT WPG Avnet Arrow Electronics TTI Consolidated Marubun Restar Group Nexty Electronics	(\$ Millions) 1,849.7 660.4 488.9 343.1 229.8 208.0 150.6 126.2	(Percent) 34.5 27.6 43.7 8.6 (12.5) 22.5 (12.1) 2.4 (7.2)	Tot
Avnet Arrow Electronics  Jexty Electronics  DOM Technology  TI Consolidated  duture Electronics  Gain Hero / Xinlei Electronics 蓝源实业  Conematsu  Other  OTAL TOP 50	1,358.1 647.1 633.9 419.6 176.6 130.0 110.6 108.8	19.8 275.6 46.9 35.1 48.0 0.5 (33.0) (60.3) (34.3)	(Percent) 31.95 23.14 11.02 10.80 7.15 3.01 2.21 1.88 1.85	1 2 3 4 5 6 7 8	WT Microelectronics SaMT WPG Avnet Arrow Electronics TTI Consolidated Marubun Restar Group Nexty Electronics Kanematsu Other TOTAL TOP 50	(\$ Millions) 1,849.7 660.4 488.9 343.1 229.8 208.0 150.6 126.2 124.1 86.5 338.5 4,605.7	(Percent) 34.5 27.6 43.7 8.6 (12.5) 22.5 (12.1) 2.4 (7.2) (14.9)	Tot
tynet Arrow Electronics Dexty Electronics DOM Technology TI Consolidated uture Electronics Gain Hero / Xinlei Electronics 蓝源实业 Canematsu Other	1,358.1 647.1 633.9 419.6 176.6 130.0 110.6 108.8 105.5 304.5	19.8 275.6 46.9 35.1 48.0 0.5 (33.0) (60.3) (34.3) 43.2 17.0 26.1	(Percent) 31.95 23.14 11.02 10.80 7.15 3.01 2.21 1.88 1.85 1.80 5.19 100.00	1 2 3 4 5 6 7 8 9	WT Microelectronics SaMT WPG Avnet Arrow Electronics TTI Consolidated Marubun Restar Group Nexty Electronics Kanematsu Other	(\$ Millions) 1,849.7 660.4 488.9 343.1 229.8 208.0 150.6 126.2 124.1 86.5 338.5 4,605.7	(Percent) 34.5 27.6 43.7 8.6 (12.5) 22.5 (12.1) 2.4 (7.2) (14.9) 24.8	Tot
whet wrow Electronics lexty Electronics DOM Technology TI Consolidated uture Electronics cain Hero / Xinlei Electronics 蓝源实业 anematsu other OTAL TOP 50	1,358.1 647.1 633.9 419.6 176.6 130.0 110.6 108.8 105.5 304.5 <b>5,870.3</b>	19.8 275.6 46.9 35.1 48.0 0.5 (33.0) (60.3) (34.3) 43.2	(Percent) 31.95 23.14 11.02 10.80 7.15 3.01 2.21 1.88 1.85 1.80 5.19 100.00	1 2 3 4 5 6 7 8 9	WT Microelectronics SaMT WPG Avnet Arrow Electronics TTI Consolidated Marubun Restar Group Nexty Electronics Kanematsu Other TOTAL TOP 50	(\$ Millions) 1,849.7 660.4 488.9 343.1 229.8 208.0 150.6 126.2 124.1 86.5 338.5 4,605.7 Zealand sales	(Percent) 34.5 27.6 43.7 8.6 (12.5) 22.5 (12.1) 2.4 (7.2) (14.9) 24.8	Tot (P
row Electronics exty Electronics DOM Technology TI Consolidated uture Electronics ani Hero / Xinlei Electronics 蓝源实业 anematsu other OTAL TOP 50  Top 10 Vietnam sales	1,358.1 647.1 633.9 419.6 176.6 130.0 110.6 108.8 105.5 304.5 <b>5,870.3</b>	19.8 275.6 46.9 35.1 48.0 0.5 (33.0) (60.3) (34.3) 43.2 17.0 26.1	(Percent) 31.95 23.14 11.02 10.80 7.15 3.01 2.21 1.88 1.85 1.80 5.19 100.00	1 2 3 4 5 6 7 8 9	WT Microelectronics SaMT WPG Avnet Arrow Electronics TTI Consolidated Marubun Restar Group Nexty Electronics Kanematsu Other TOTAL TOP 50	(\$ Millions) 1,849.7 660.4 488.9 343.1 229.8 208.0 150.6 126.2 124.1 86.5 338.5 4,605.7  Zealand sales	(Percent) 34.5 27.6 43.7 8.6 (12.5) 22.5 (12.1) 2.4 (7.2) (14.9) 24.8	Sh Tot
row Electronics exty Electronics DOM Technology TI Consolidated uture Electronics rain Hero / Xinlei Electronics 蓝源实业 anematsu ether OTAL TOP 50  Top 10 Vietnam sales	1,358.1 647.1 633.9 419.6 176.6 130.0 110.6 108.8 105.5 304.5 <b>5,870.3</b>	19.8 275.6 46.9 35.1 48.0 0.5 (33.0) (60.3) (34.3) 43.2 17.0 26.1	(Percent) 31.95 23.14 11.02 10.80 7.15 3.01 2.21 1.88 1.85 1.80 5.19 100.00	1 2 3 4 5 6 7 8 9	WT Microelectronics SaMT WPG Avnet Arrow Electronics TTI Consolidated Marubun Restar Group Nexty Electronics Kanematsu Other TOTAL TOP 50  Top 8 Australia / New 2	(\$ Millions) 1,849.7 660.4 488.9 343.1 229.8 208.0 150.6 126.2 124.1 86.5 338.5 4,605.7 Zealand sales  2024 Australia/ New Zealand Total	(Percent) 34.5 27.6 43.7 8.6 (12.5) 22.5 (12.1) 2.4 (7.2) (14.9) 24.8 21.8	Sh Tot
whet wrow Electronics exty Electronics DOM Technology TI Consolidated uture Electronics anematsu other Top 10 Vietnam sales Company VT Microelectronics VPG	1,358.1 647.1 633.9 419.6 176.6 130.0 110.6 108.8 105.5 304.5 <b>5,870.3</b> 2024 Vietnam (\$ Millions) 1,901.8 597.6	19.8 275.6 46.9 35.1 48.0 0.5 (33.0) (60.3) 43.2 17.0 26.1  Growth 2024/2023 (Percent) 40.3 27.7	(Percent) 31.95 23.14 11.02 10.80 7.15 3.01 2.21 1.88 1.85 1.80 5.19 100.00  Share of Top 50 Total Sales (Percent) 46.81 14.71	1 2 3 4 5 6 7 8	WT Microelectronics SaMT WPG Avnet Arrow Electronics TTI Consolidated Marubun Restar Group Nexty Electronics Kanematsu Other TOTAL TOP 50  Top 8 Australia / New 2	(\$ Millions)  1,849.7 660.4 488.9 343.1 229.8 208.0 150.6 126.2 124.1 86.5 338.5 4,605.7 Zealand sales  2024 Australia/ New Zealand Total (\$ Millions)	(Percent) 34.5 27.6 43.7 8.6 (12.5) 22.5 (12.1) 2.4 (7.2) (14.9) 24.8 21.8  Growth 2024/2023 (Percent)	Sh Toto
whet wrow Electronics lexty Electronics DOM Technology TI Consolidated uture Electronics can Hero / Xinlei Electronics 蓝源实业 anematsu other OTAL TOP 50  Top 10 Vietnam sales  Company WT Microelectronics WPG whet	1,358.1 647.1 633.9 419.6 176.6 130.0 110.6 108.8 105.5 304.5 5,870.3	19.8 275.6 46.9 35.1 48.0 0.5 (33.0) (60.3) 43.2 17.0 26.1  Growth 2024/2023 (Percent) 40.3 27.7 6.5	(Percent) 31.95 23.14 11.02 10.80 7.15 3.01 2.21 1.88 1.85 1.80 5.19 100.00  Share of Top 50 Total Sales (Percent) 46.81 14.71 12.55	Rank 2024 9 10 1 2 3 1 2 5 1 2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	WT Microelectronics SaMT WPG Avnet Arrow Electronics TTI Consolidated Marubun Restar Group Nexty Electronics Kanematsu Other TOTAL TOP 50  Top 8 Australia / New 2	(\$ Millions) 1,849.7 660.4 488.9 343.1 229.8 208.0 150.6 126.2 124.1 86.5 338.5 4,605.7 Zealand sales  2024 Australia/ New Zealand Total (\$ Millions) 364.5	(Percent) 34.5 27.6 43.7 8.6 (12.5) 22.5 (12.1) 2.4 (7.2) (14.9) 24.8 21.8  Growth 2024/2023 (Percent) (15.5)	Sh Toto
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whet wrow Electronics lexty Electronics DOM Technology Ti Consolidated uture Electronics ain Hero / Xinlei Electronics 蓝源实业 anematsu other OTAL TOP 50 Top 10 Vietnam sales  Company VT Microelectronics UPG OTHER TOP 10 VIETNAM SALES  COMPANY OTHE	1,358.1 647.1 633.9 419.6 176.6 130.0 110.6 108.8 105.5 304.5 5,870.3 2024 Vietnam (\$ Millions) 1,901.8 597.6 509.8 419.9	19.8 275.6 46.9 35.1 48.0 0.5 (33.0) (60.3) (34.3) 43.2 17.0 26.1  Growth 2024/2023 (Percent) 40.3 27.7 6.5 (12.2) 13.5	(Percent) 31.95 23.14 11.02 10.80 7.15 3.01 2.21 1.88 1.85 1.80 5.19 100.00  Share of Top 50 Total Sales (Percent) 46.81 14.71 12.55 10.34 2.72	1 <b>Eduk 2024</b> 1 2 3 3 4 5 5 6 6 7 7 8 8 9 9 10 1 1 2 2 3 3 1 1 2 2 3 3 1 1 2 2 3 1 1 1 2 2 3 1 1 1 1	WT Microelectronics SaMT WPG Avnet Arrow Electronics TTI Consolidated Marubun Restar Group Nexty Electronics Kanematsu Other TOTAL TOP 50  Top 8 Australia / New 2  Company Arrow Electronics Avnet TTI Consolidated	(\$ Millions) 1,849.7 660.4 488.9 343.1 229.8 208.0 150.6 126.2 124.1 86.5 338.5 4,605.7 Zealand sales 2024 Australia/New Zealand Total (\$ Millions) 364.5 235.3 104.0	(Percent) 34.5 27.6 43.7 8.6 (12.5) 22.5 (12.1) 2.4 (7.2) (14.9) 24.8 21.8  Growth 2024/2023 (Percent) (15.5) 6.9 22.5	Sh Tot
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Averet Arrow Electronics  DOM Technology Ti Consolidated uture Electronics Gain Hero / Xinlei Electronics 蓝源实业 Ganematsu Other OTAL TOP 50  Top 10 Vietnam sales  Company AT Microelectronics Averet Company At Microelectronics	1,358.1 647.1 633.9 419.6 176.6 130.0 110.6 108.8 105.5 304.5 5,870.3 2024 Vietnam (\$ Millions) 1,901.8 597.6 509.8 419.9 110.4 94.9	19.8 275.6 46.9 35.1 48.0 0.5 (33.0) (60.3) (34.3) 43.2 17.0 26.1  Growth 2024/2023 (Percent) 40.3 27.7 6.5 (12.2) 13.5 (11.0) 14.6	(Percent) 31.95 23.14 11.02 10.80 7.15 3.01 2.21 1.88 1.85 1.80 5.19 100.00  Share of Top 50 Total Sales (Percent) 46.81 14.71 12.55 10.34 2.72 2.34 2.06	1 2 3 4 5 5 6 6 7 7 8 9 9 10 1 2 2 3 4 4 5 5 6 6 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	WT Microelectronics SaMT WPG Avnet Arrow Electronics TTI Consolidated Marubun Restar Group Nexty Electronics Kanematsu Other TOTAL TOP 50  Top 8 Australia / New 2  Company Arrow Electronics Avnet TTI Consolidated RS Group Future Electronics	(\$ Millions) 1,849.7 660.4 488.9 343.1 229.8 208.0 150.6 126.2 124.1 86.5 338.5 4,605.7  Zealand sales  2024 Australia/ New Zealand Total (\$ Millions) 364.5 235.3 104.0 78.0 62.0	(Percent) 34.5 27.6 43.7 8.6 (12.5) 22.5 (12.1) 2.4 (7.2) (14.9) 24.8 21.8  Growth 2024/2023 (Percent) (15.5) 6.9 22.5 0.2 (11.0)	Sh Tot
Average and the second	1,358.1 647.1 633.9 419.6 176.6 130.0 110.6 108.8 105.5 304.5 5,870.3  2024 Vietnam (\$ Millions) 1,901.8 597.6 509.8 419.9 110.4 94.9 83.8 81.4	19.8 275.6 46.9 35.1 48.0 0.5 (33.0) (60.3) (34.3) 43.2 17.0 26.1  Growth 2024/2023 (Percent) 40.3 27.7 6.5 (12.2) 13.5 (11.0) 14.6 44.9	(Percent) 31.95 23.14 11.02 10.80 7.15 3.01 2.21 1.88 1.85 1.80 5.19 100.00  Share of Top 50 Total Sales (Percent) 46.81 14.71 12.55 10.34 2.72 2.34 2.06 2.00	1 2 3 4 5 5 6 6 7 1 2 3 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	WT Microelectronics SaMT WPG Avnet Arrow Electronics TTI Consolidated Marubun Restar Group Nexty Electronics Kanematsu Other TOTAL TOP 50  Top 8 Australia / New 2  Company Arrow Electronics Avnet TTI Consolidated RS Group	(\$ Millions) 1,849.7 660.4 488.9 343.1 229.8 208.0 150.6 126.2 124.1 86.5 338.5 4,605.7  Zealand sales  2024 Australia/New Zealand Total (\$ Millions) 364.5 235.3 104.0 78.0	(Percent) 34.5 27.6 43.7 8.6 (12.5) 22.5 (12.1) 2.4 (7.2) (14.9) 24.8 21.8  Growth 2024/2023 (Percent) (15.5) 6.9 22.5 0.2	Sh Toto
Avroet Arrow Electronics  DOM Technology TI Consolidated  uture Electronics  Gain Hero / Xinlei Electronics 蓝源实业  conematsu  Other  Top 10 Vietnam sales  Company  VT Microelectronics  VPG  VALUE Electronics  VPG  VPG  VPG  VPG  VPG  VPG  VPG  VP	1,358.1 647.1 633.9 419.6 176.6 130.0 110.6 108.8 105.5 304.5 5,870.3 2024 Vietnam (\$ Millions) 1,901.8 597.6 509.8 419.9 110.4 94.9	19.8 275.6 46.9 35.1 48.0 0.5 (33.0) (60.3) (34.3) 43.2 17.0 26.1  Growth 2024/2023 (Percent) 40.3 27.7 6.5 (12.2) 13.5 (11.0) 14.6	(Percent) 31.95 23.14 11.02 10.80 7.15 3.01 2.21 1.88 1.85 1.80 5.19 100.00  Share of Top 50 Total Sales (Percent) 46.81 14.71 12.55 10.34 2.72 2.34 2.06	1 2 3 4 5 5 6 6 7 1 2 3 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	WT Microelectronics SaMT WPG Avnet Arrow Electronics TTI Consolidated Marubun Restar Group Nexty Electronics Kanematsu Other TOTAL TOP 50  Top 8 Australia / New 2  Company Arrow Electronics Avnet TTI Consolidated RS Group Future Electronics Digi-Key	(\$ Millions) 1,849.7 660.4 488.9 343.1 229.8 208.0 150.6 126.2 124.1 86.5 338.5 4,605.7  Zealand sales  2024 Australia/ New Zealand Total (\$ Millions) 364.5 235.3 104.0 78.0 62.0 44.0	(Percent) 34.5 27.6 43.7 8.6 (12.5) 22.5 (12.1) 2.4 (7.2) (14.9) 24.8 21.8  Growth 2024/2023 (Percent) (15.5) 6.9 22.5 0.2 (11.0) (7.0)	Sh Toto
WPG Avnet Arrow Electronics Nexty Electronics EDOM Technology TTI Consolidated Future Electronics Gain Hero / Xinlei Electronics 蓝源实业 Kanematsu Other TOTAL TOP 50  Top 10 Vietnam sales  Company WT Microelectronics WPG Avnet Arrow Electronics Restar Group Kanematsu Future Electronics SaMT EDOM Technology SIIX Other	1,358.1 647.1 633.9 419.6 176.6 130.0 110.6 108.8 105.5 304.5 5,870.3 2024 Vietnam (\$ Millions) 1,901.8 597.6 509.8 419.9 110.4 94.9 83.8 81.4	19.8 275.6 46.9 35.1 48.0 0.5 (33.0) (60.3) 43.2 17.0 26.1  Growth 2024/2023 (Percent) 40.3 27.7 6.5 (12.2) 13.5 (11.0) 14.6 44.9 (41.9)	(Percent) 31.95 23.14 11.02 10.80 7.15 3.01 2.21 1.88 1.85 1.80 5.19 100.00  Share of Top 50 Total Sales (Percent) 46.81 14.71 12.55 10.34 2.72 2.34 2.06 2.00 1.45	1 2 3 4 5 6 6 7 8 9 10 10 1 2 2 3 4 5 6 6 7 1 1 2 2 3 4 5 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	WT Microelectronics SaMT WPG Avnet Arrow Electronics TTI Consolidated Marubun Restar Group Nexty Electronics Kanematsu Other TOTAL TOP 50  Top 8 Australia / New 2  Company Arrow Electronics Avnet TTI Consolidated RS Group Future Electronics Digi-Key bisco industries	(\$ Millions) 1,849.7 660.4 488.9 343.1 229.8 208.0 150.6 126.2 124.1 86.5 338.5 4,605.7  Zealand sales  2024 Australia/ New Zealand Total (\$ Millions) 364.5 235.3 104.0 78.0 62.0 44.0	(Percent) 34.5 27.6 43.7 8.6 (12.5) 22.5 (12.1) 2.4 (7.2) (14.9) 24.8 21.8  Growth 2024/2023 (Percent) (15.5) 6.9 22.5 0.2 (11.0) (7.0) 66.4	Sh To