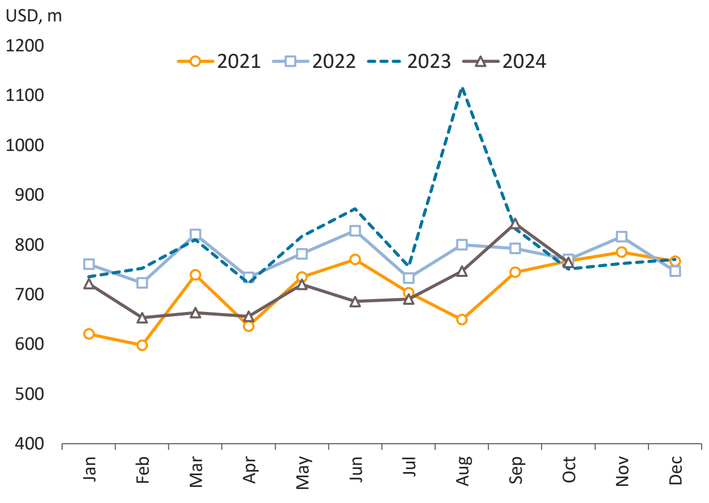
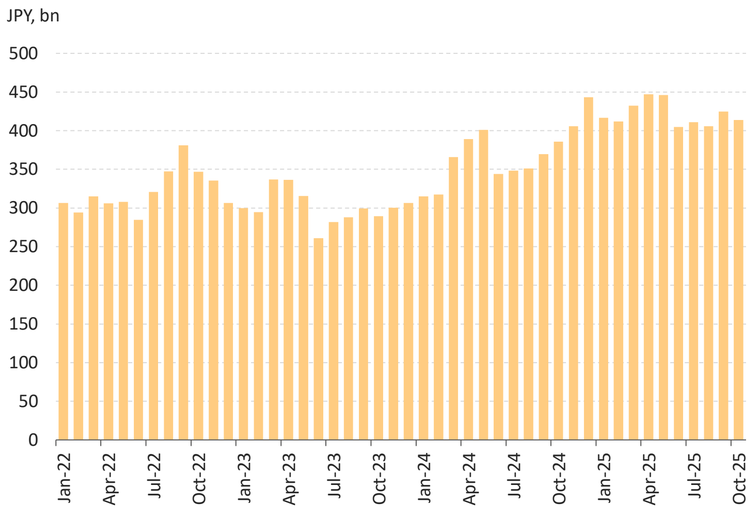
Integrated Circuits: IC (แผงวงจรไฟฟ้า)

Thai IC Exports



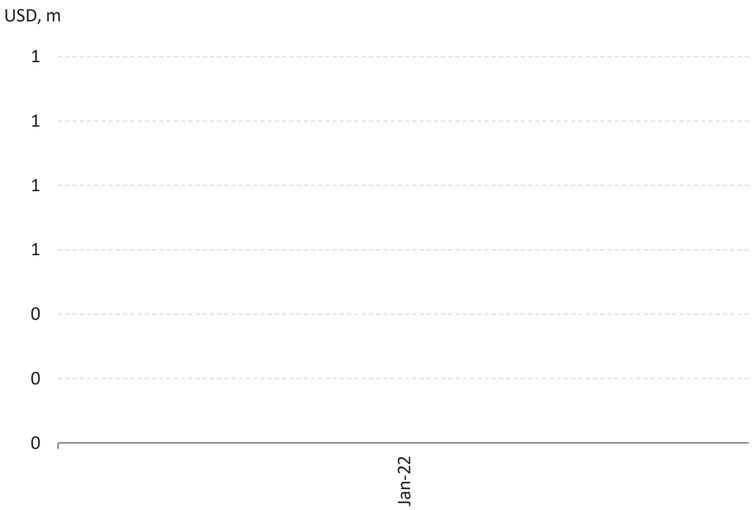
Source: MOC

SEAJ Billing (three-month avg)

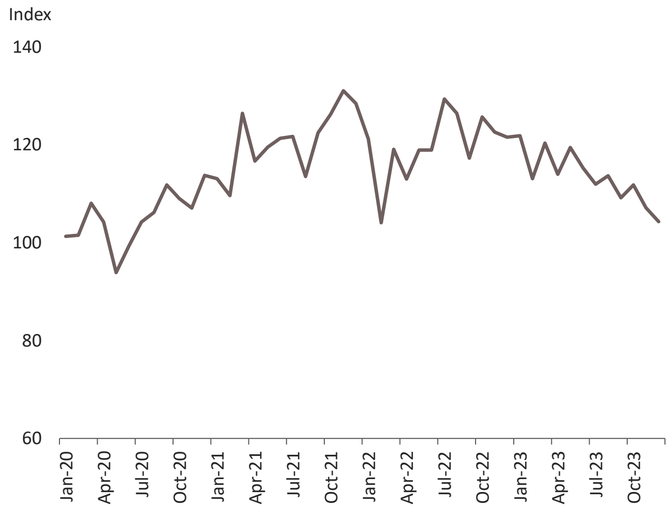


Source: SEAJ and SEMI

SEMI Billing (three-month avg)

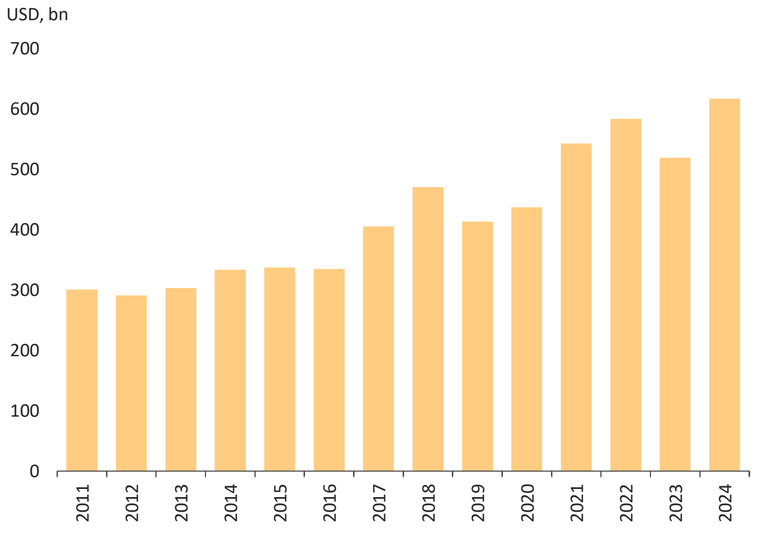


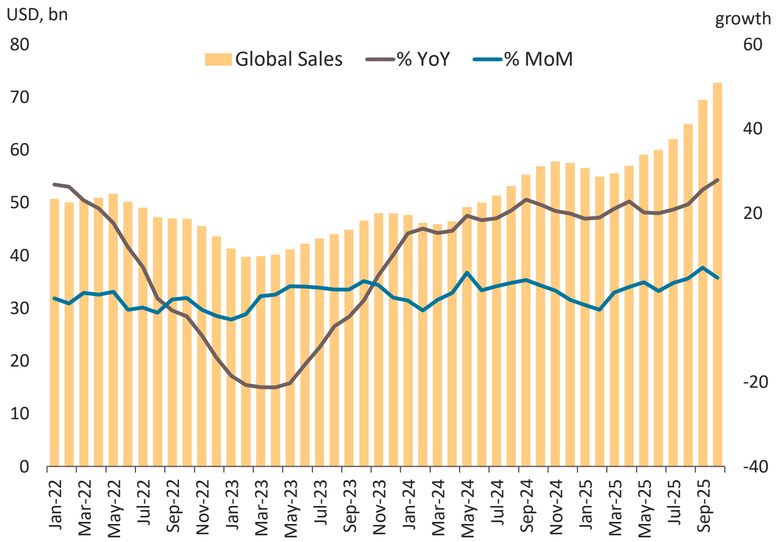
Manufacturing Production Index (MPI)



Note: MPI as of the base year (2016=100)
Source: OIE, CEIC

Worldwide Sales of Semiconductors





Source: SIA

Integrated Circuits: IC (แผงวงจรไฟฟ้า)

SEAJ Biling (three-month avg)

(unit: JPY, bn)

	2023	2024	2025	% YoY	% MoM
Jan	299.81	314.88	416.79	32.37	-5.99
Feb	294.53	317.42	412.07	29.82	-1.13
Mar	337.04	365.68	432.40	18.25	4.94
Apr	336.16	389.11	447.04	14.89	3.38
May	315.73	400.95	446.29	11.31	-0.17
Jun	260.91	343.99	404.59	17.62	-9.34
Jul	281.60	348.09	410.95	18.06	1.57
Aug	287.82	351.06	405.76	15.58	-1.26
Sep	299.52	369.60	424.59	14.88	4.64
Oct	289.20	385.68	413.88	7.31	-2.52
Nov	300.19	405.79			
Dec	306.41	443.36			
Total	**3,608.93**	**4,435.60**	**4,214.35**	**17.51**	

Note: Japan-based manufacturers of semiconductor equipment
Source: SEAJ

SEMI Biling (three-month avg)

(unit: USD, m)

	2019	2020	2021	% YoY	% MoM
Jan	1,896.3	2,340.2	3,038.2	29.83	13.33
Feb	1,868.1	2,374.6	3,143.1	32.36	3.45
Mar	1,825.3	2,213.1	3,273.9	47.93	4.16
Apr	1,922.0	2,281.3	3,428.9	50.30	4.73
May	2,065.2	2,343.3	3,588.5	53.14	4.65
Jun	2,026.1	2,317.7	3,690.2	59.22	2.83
Jul	2,031.9	2,575.3	3,857.4	49.78	4.53
Aug	2,001.8	2,653.3	3,656.3	37.80	-5.21
Sep	1,959.1	2,743.3	3,718.2	35.54	1.69
Oct	2,080.8	2,648.2	3,745.4	41.43	0.73
Nov	2,121.0	2,611.6	3,935.3	50.69	5.07
Dec	2,491.7	2,680.8	3,917.3	46.12	-0.46
Total	**24,289.3**	**29,782.7**	**42,992.7**	**0.00**	

Note: North America-based manufacturers of semiconductor equipment
Source: SEMI

Worldwide Sales of Semiconductors (USD, bn)

	Value	% YoY
2016	334.68	-0.77
2017	405.08	21.04
2018	470.34	16.11
2019	413.03	-12.18
2020	436.80	5.75
2021	543.14	24.35
2022	583.49	7.43
2023	519.11	-11.03
2024	617.28	18.91
10M24	501.94	18.62
10M25	612.18	21.96

	2023	2024	2025	% YoY	% MoM
Jan	41.33	47.63	56.53	18.69	-1.72
Feb	39.70	46.17	54.92	18.95	-2.85
Mar	39.83	45.91	55.58	21.06	1.20
Apr	40.10	46.43	56.99	22.74	2.54
May	41.18	49.15	59.06	20.16	3.63
Jun	42.23	49.98	59.97	19.99	1.54
Jul	43.22	51.34	62.07	20.90	3.50
Aug	44.04	53.13	64.88	22.12	4.53
Sep	44.89	55.32	69.47	25.58	7.07
Oct	46.62	56.88	72.71	27.83	4.66
Nov	47.98	57.82			
Dec	47.98	57.52			
Total	**519.11**	**617.28**	**612.18**	**228.88**	

Source: Semiconductor Industry Association (SIA)

Integrated Circuits: IC (แผงวงจรไฟฟ้า)

MPI of Thai IC

	2021	2022	2023	% YoY
Jan	113.10	121.21	121.84	0.52
Feb	109.60	104.10	113.06	8.60
Mar	126.40	119.06	120.35	1.08
Apr	116.71	112.96	114.00	0.92
May	119.51	118.96	119.42	0.39
Jun	121.34	118.94	115.27	-3.08
Jul	121.71	129.37	111.96	-13.45
Aug	113.49	126.46	113.69	-10.10
Sep	122.46	117.29	109.15	-6.94
Oct	126.24	125.67	111.82	-11.02
Nov	131.04	122.59	107.17	-12.57
Dec	128.42	121.52	104.30	-14.18
Avg	**120.83**	**119.84**	**113.50**	**-5.29**

Note: MPI as of the base year (2016=100)
Source: OIE, CEIC

Year	Value	% YoY
2019	104.01	-5.71
2020	105.03	0.98
2021	120.83	15.05
2022	119.84	-0.82
2023	113.50	-5.29
12M22	119.84	-0.82
12M23	113.50	-5.29

Thai IC Exports (USD, m)

	2022	2023	2024	% YoY
Jan	760.80	735.72	721.79	-1.89
Feb	723.26	752.77	653.43	-13.20
Mar	820.86	810.52	663.38	-18.15
Apr	734.09	722.66	656.01	-9.22
May	781.83	817.10	720.02	-11.88
Jun	828.37	872.38	685.90	-21.38
Jul	733.18	756.43	690.49	-8.72
Aug	799.78	1,117.80	746.61	-33.21
Sep	792.66	832.69	842.56	1.18
Oct	770.14	750.84	764.75	1.85
Nov	816.08	762.54		
Dec	747.05	770.21		
Total	**9,308.11**	**9,701.65**	**7,144.92**	**-12.54**

Source: MOC

Export Market Share (%)

Year	HONG KONG	SINGAPORE	JAPAN	TAIWAN	CHINA	U.S.A.	OTHERS
2016	24.98	13.00	8.76	8.52	7.93	6.30	30.52
2017	24.98	8.52	7.93	6.89	13.00	8.76	29.93
2018	23.01	9.58	8.97	6.12	10.97	9.75	31.59
2019	23.50	10.03	10.03	6.23	9.95	7.32	32.95
2020	25.33	11.46	9.20	7.18	9.82	6.41	30.61
2021	27.51	11.59	7.37	5.76	8.45	6.63	32.69
2022	21.52	13.76	7.02	7.37	8.03	7.96	34.34
2023	18.86	11.85	10.72	9.38	8.40	7.53	33.25
10M23	18.47	12.17	11.13	9.08	8.06	7.83	33.26
10M24	23.03	10.28	8.10	7.79	8.42	5.70	36.70