

## MEDIA RELEASE

26 December 2025

### Monthly Manufacturing Performance – November 2025

#### Highlights

- On a year-on-year basis, Singapore's manufacturing output increased 14.3% in November 2025. Excluding biomedical manufacturing, output increased 4.6%.
- On a seasonally adjusted month-on-month basis, manufacturing output decreased 10.2% in November 2025. Excluding biomedical manufacturing, output decreased 2.5%.

#### (I) Total Manufacturing Performance

1. Singapore's manufacturing output increased 14.3% in November 2025 on a year-on-year basis. Excluding biomedical manufacturing, output increased 4.6%. On a three-month moving average basis, manufacturing output increased 19.8% in November 2025 compared to a year ago. On a seasonally adjusted month-on-month basis, manufacturing output decreased 10.2%. Excluding biomedical manufacturing, output decreased 2.5%.

**(II) Performance by cluster**

2. Biomedical manufacturing: Output increased 79.3% year-on-year in November 2025. Growth was driven by the pharmaceuticals segment which expanded 124.3% on account of higher production of active pharmaceutical ingredients. The medical technology segment increased 11.3%, supported by sustained demand for medical devices. On a year-to-date basis, output of the biomedical manufacturing cluster increased 22.1% compared to the same period last year.
3. Transport engineering: Output increased 24.2% in November 2025 on a year-on-year basis. The aerospace segment expanded 33.8%, bolstered by higher production of aircraft parts and sustained maintenance, repair and overhaul (MRO) jobs from commercial airlines. The marine & offshore engineering segment increased 21.7% on account of higher activity levels in shipyards. Conversely, the land segment declined 26.0%. Cumulatively, the transport engineering cluster increased 18.5% for the period January-November 2025 compared to the same period last year.
4. Electronics: Output increased 8.9% in November 2025 compared to a year ago. Growth was led by the infocomms & consumer electronics segment, which expanded 87.7% on higher production of server and server-related products. The other electronic modules & components segment grew 16.3% while the semiconductors segment rose 4.9%. The computer peripherals & data storage segment fell 25.5%. On a year-to-date basis, the electronics cluster grew 9.5% compared to the same period a year ago.
5. Precision engineering: Output increased 2.4% year-on-year in November 2025. The precision modules & components segment increased 12.7%, supported by higher output of electronic connectors and electric power cables & wires. By contrast, the machinery & systems segment declined 1.2%, largely led by lower production of front-

end semiconductor equipment. Overall, output for the precision engineering cluster grew 3.7% year-on-year in the period January to November 2025.

6. Chemicals: Output rose 2.2% in November 2025 on a year-on-year basis. The specialties segment grew 31.6% from a low base last year due to plant maintenance shutdowns. The other chemicals segment increased 9.2% on account of higher output of fragrances. These gains were partially offset by declines in the petroleum and petrochemicals segments, which fell 5.9% and 13.2% respectively due to plant maintenance shutdowns. On a year-to-date basis, output of the chemicals cluster grew 0.4% compared to the same period last year.
7. General manufacturing: Output contracted 4.8% in November 2025 compared to a year ago. The food, beverages & tobacco segment recorded marginal growth of 0.1% while the miscellaneous industries and printing segments declined 10.2% and 12.0% respectively. The decline in miscellaneous industries was driven by lower output in paper & paperboard containers and structural metal products industries. Cumulatively, the general manufacturing cluster declined 8.8% from January to November 2025 compared to the same period a year ago.
8. The next monthly manufacturing performance media release will be issued on 26 January 2026.

- END -

*Editors' Note: Updates on Monthly Manufacturing Output are available on <https://www.gov.sg/resources/sqpc/> and <https://www.edb.gov.sg>*

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## **About the Singapore Economic Development Board**

The Singapore Economic Development Board (EDB), a government agency under the Ministry of Trade and Industry, is responsible for strategies that enhance Singapore's position as a global centre for business, innovation, and talent. We undertake investment promotion and industry development, and work with international businesses, both foreign and local, by providing information, connection to partners and access to government incentives for their investments. Our mission is to create sustainable economic growth, with vibrant business and good job opportunities for Singapore.

For more information on EDB, please visit [www.edb.gov.sg](http://www.edb.gov.sg).

**TABLE 1 : MANUFACTURING SECTOR GROWTH**

Period		NSA INDEX Total Mfg ( 2019 = 100 )	YOY Growth (%) Total Mfg	SA INDEX Total Mfg	SA MOM GROWTH (%) Total Mfg	SA INDEX Total Mfg excl Biomedical Mfg	SA MOM GROWTH (%) Total Mfg excl Biomedical Mfg
2023	Nov	117.5	0.1	120.9	-7.7	116.9	-9.3
	Dec	127.0	-1.6	120.4	-0.4	122.3	4.6
2024	Jan	120.9	1.3	116.8	-3.0	117.3	-4.0
	Feb	111.6	5.0	126.1	8.0	118.8	1.3
	Mar	117.8	-8.5	111.9	-11.3	117.6	-1.1
	Apr	117.2	-1.1	119.5	6.8	121.2	3.1
	May	115.3	2.8	120.6	0.9	123.0	1.5
	Jun	118.0	-3.3	115.7	-4.0	121.8	-1.0
	Jul	125.5	3.0	125.9	8.8	126.1	3.5
	Aug	132.2	22.8	132.5	5.3	136.5	8.3
	Sep	136.6	9.2	131.4	-0.8	127.3	-6.7
	Oct	133.5	1.2	131.7	0.2	128.5	0.9
	Nov	130.2	10.8	133.4	1.3	137.4	6.9
	Dec	133.4	5.0	126.0	-5.6	125.6	-8.6
2025	Jan	127.3	5.2	127.2	1.0	129.6	3.2
	Feb	112.9	1.1	123.8	-2.7	122.5	-5.4
	Mar	126.7	7.6	121.1	-2.2	125.2	2.2
	Apr	122.3	4.3	124.7	3.0	128.5	2.6
	May	119.4	3.5	125.3	0.5	130.7	1.7
	Jun	127.2	7.7	125.0	-0.2	129.4	-1.0
	Jul	134.9	7.5	135.0	8.0	138.6	7.1
	Aug	120.1	-9.2	120.2	-11.0	131.7	-5.0
	Sep	158.8	16.3	152.3	26.7	133.3	1.2
	Oct	172.1	28.9	169.4	11.2	148.4	11.4
	Nov*	148.8	14.3	152.2	-10.2	144.7	-2.5

Note:

\* - Preliminary  
NSA Index - Non seasonally adjusted index  
MOM - Month-on-month  
YOY - Year-on-year

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TABLE 2 : PERFORMANCE BY CLUSTERS

Industry Cluster	Weights	% change over corresponding period of previous year				% change of 3-month moving average over corresponding period of previous year		
		Sep 25	Oct 25	Nov 25*	Cum Jan – Nov 25	Sep 25	Oct 25	Nov 25*
<b>Electronics</b>	<b>37.4</b>	<b>13.9</b>	<b>25.6</b>	<b>8.9</b>	<b>9.5</b>	<b>6.0</b>	<b>10.0</b>	<b>16.1</b>
Semiconductors	30.7	7.9	15.7	4.9	6.1	1.7	3.3	9.5
Computer Peripherals & Data Storage	2.1	-12.9	-5.0	-25.5	-7.1	-12.5	-11.3	-14.6
Infocomms & Consumer Electronics	3.6	80.1	155.6	87.7	57.1	64.5	89.5	107.7
Other Electronic Modules & Components	1.0	21.5	-3.7	16.3	-3.2	3.8	1.7	11.4
<b>Biomedical Manufacturing</b>	<b>14.1</b>	<b>45.9</b>	<b>89.8</b>	<b>79.3</b>	<b>22.1</b>	<b>8.9</b>	<b>36.4</b>	<b>68.9</b>
Pharmaceuticals	8.3	55.3	122.9	124.3	33.7	8.5	44.8	93.0
Medical Technology	5.8	4.8	7.8	11.3	5.6	5.1	6.4	7.9
<b>Chemicals</b>	<b>17.8</b>	<b>2.6</b>	<b>2.4</b>	<b>2.2</b>	<b>0.4</b>	<b>3.9</b>	<b>3.2</b>	<b>2.4</b>
Petroleum	9.0	11.6	-2.5	-5.9	2.0	9.6	6.8	0.4
Petrochemicals	3.1	-9.0	-17.8	-13.2	-6.3	-9.4	-15.2	-13.5
Specialties	3.1	-4.9	44.3	31.6	0.9	6.4	14.5	19.6
Others	2.7	-5.0	-0.2	9.2	2.5	4.9	1.7	1.3

\* Preliminary

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TABLE 2 : PERFORMANCE BY CLUSTERS (Continued)

Industry Cluster	Weights	% change over corresponding period of previous year				% change of 3-month moving average over corresponding period of previous year		
		Sep 25	Oct 25	Nov 25*	Cum Jan – Nov 25	Sep 25	Oct 25	Nov 25*
<b>Precision Engineering</b>	<b>15.8</b>	<b>-5.9</b>	<b>13.4</b>	<b>2.4</b>	<b>3.7</b>	<b>0.8</b>	<b>1.8</b>	<b>2.8</b>
Machinery & Systems	12.7	-10.3	15.4	-1.2	2.7	-0.6	0.1	0.6
Precision Modules & Components	3.2	15.3	6.0	12.7	7.5	6.2	7.8	11.2
<b>Transport Engineering</b>	<b>8.2</b>	<b>13.5</b>	<b>29.7</b>	<b>24.2</b>	<b>18.5</b>	<b>15.9</b>	<b>20.6</b>	<b>22.4</b>
Marine & Offshore Engineering	2.9	0.1	7.6	21.7	7.2	4.1	2.9	9.1
Aerospace	4.6	31.7	50.6	33.8	30.3	29.8	39.7	38.9
Land	0.7	-20.2	-24.0	-26.0	-12.8	-22.3	-22.6	-23.1
<b>General Manufacturing Industries</b>	<b>6.6</b>	<b>-8.9</b>	<b>-5.5</b>	<b>-4.8</b>	<b>-8.8</b>	<b>-11.2</b>	<b>-9.6</b>	<b>-6.4</b>
Printing	0.4	2.2	-3.3	-12.0	-2.6	-1.0	-0.9	-4.8
Food, Beverages & Tobacco	3.7	-19.6	-8.3	0.1	-7.9	-15.7	-14.6	-9.8
Miscellaneous Industries	2.5	6.7	-1.9	-10.2	-11.1	-5.7	-3.3	-1.9
<b>Total Manufacturing</b>	<b>100.0</b>	<b>16.3</b>	<b>28.9</b>	<b>14.3</b>	<b>8.2</b>	<b>4.9</b>	<b>12.1</b>	<b>19.8</b>
<b>Manufacturing excluding Biomedical Manufacturing</b>	<b>85.9</b>	<b>5.6</b>	<b>15.5</b>	<b>4.6</b>	<b>5.9</b>	<b>3.6</b>	<b>5.5</b>	<b>8.6</b>

\* Preliminary

**TABLE 3 : MONTHLY INDEX OF INDUSTRIAL PRODUCTION BY INDUSTRY CLUSTER, NOVEMBER 2023 TO NOVEMBER 2025**

Period		Electronics					Biomedical Manufacturing			Chemicals				
		Total	Semi-conductors	Computer Peripherals & Data Storage	Infocomms & Consumer Electronics	Other Electronic Modules & Components	Total	Pharmaceuticals	Medical Technology	Total	Petroleum	Petrochemicals	Specialties	Others
2019=100														
2023	Nov	120.8	122.6	101.0	103.6	117.8	136.1	135.9	125.4	96.5	92.9	85.1	109.0	98.9
	Dec	143.8	144.5	90.2	167.4	142.0	102.5	76.6	129.6	102.0	95.4	89.8	129.3	95.2
2024	Jan	123.1	127.0	96.8	98.7	94.2	103.4	83.2	126.5	100.5	90.0	92.2	140.6	82.5
	Feb	125.4	130.0	105.1	92.8	86.0	107.9	96.6	113.7	96.7	93.1	86.7	121.7	82.1
	Mar	120.4	117.8	112.1	137.9	137.2	88.1	52.0	143.2	105.9	101.8	99.3	119.9	93.8
	Apr	124.3	127.5	103.8	96.6	114.8	79.2	44.1	133.9	103.0	99.9	95.2	112.9	96.1
	May	131.9	134.0	129.1	97.8	134.2	76.6	42.7	129.6	103.3	98.6	94.6	126.8	88.2
	Jun	123.8	117.3	122.9	170.9	156.0	89.8	49.1	153.7	100.4	93.5	92.2	125.3	89.2
	Jul	139.6	144.8	117.6	91.8	125.3	81.2	47.6	132.9	100.3	93.8	97.7	103.8	96.9
	Aug	156.1	158.9	129.1	135.3	146.8	116.6	106.9	118.0	97.0	89.9	97.8	98.7	89.7
	Sep	145.8	147.9	121.0	132.6	134.0	166.1	165.2	143.7	90.7	82.5	78.4	114.0	95.7
	Oct	153.3	158.0	119.1	124.1	125.0	132.2	121.6	133.1	93.1	96.7	85.8	75.4	99.0
2025	Nov	158.6	165.3	124.7	113.1	110.1	104.1	82.7	129.3	95.3	103.4	85.8	78.1	93.9
	Dec	146.0	139.1	117.2	237.3	118.8	112.8	87.0	145.0	105.2	102.3	96.0	103.0	112.7
	Jan	142.2	145.1	111.2	142.1	79.7	103.5	83.4	125.0	98.5	96.4	88.7	116.0	82.8
	Feb	125.7	127.8	104.6	122.2	80.6	93.6	67.6	131.3	95.9	94.5	82.9	110.0	86.1
	Mar	134.5	131.5	113.6	155.0	142.3	106.6	77.9	147.4	99.2	98.6	91.5	112.1	80.6
	Apr	137.6	136.6	131.1	144.3	104.3	78.1	42.9	141.0	99.7	95.3	91.8	105.8	100.7
	May	135.6	137.7	98.6	136.0	108.2	81.3	48.1	138.9	103.6	100.6	95.8	117.9	91.3
	Jun	136.0	127.4	104.0	208.5	134.6	101.1	68.3	152.9	101.6	95.1	98.5	118.1	93.5
	Jul	159.6	162.0	107.4	166.1	129.5	81.0	48.0	138.3	104.7	98.7	96.5	115.8	105.7
	Aug	142.4	137.8	109.0	186.8	129.4	73.0	42.5	126.0	101.4	101.0	80.3	112.6	99.5
	Sep	166.1	159.5	105.4	238.9	162.8	242.3	256.5	150.7	93.1	92.1	71.3	108.4	90.9
	Oct	192.5	182.8	113.1	317.1	120.4	250.9	271.0	143.4	95.4	94.3	70.5	108.8	98.8
	Nov*	172.7	173.4	92.9	212.3	128.0	186.6	185.6	143.9	97.3	97.3	74.4	102.8	102.5

\* Preliminary



**TABLE 3 : MONTHLY INDEX OF INDUSTRIAL PRODUCTION BY INDUSTRY CLUSTER, NOVEMBER 2023 TO NOVEMBER 2025 (Continued)**

Period		Precision Engineering			Transport Engineering				General Manufacturing Industries				Total Manu- facturing	Manufacturing excluding Biomedical Manufacturing
		Total	Machinery & Systems	Precision Modules & Components	Total	Marine & Offshore Engineering	Aerospace	Land	Total	Printing	Food, Beverages & Tobacco	Miscella- neous Industries		
2019=100														
2023	Nov	112.8	126.0	88.2	123.0	148.9	115.0	93.0	98.2	85.4	95.7	104.8	117.5	113.8
	Dec	141.1	179.0	75.0	121.2	126.0	120.3	117.6	87.9	80.9	77.5	105.7	127.0	128.9
2024	Jan	159.4	202.3	79.8	119.0	116.4	135.5	71.6	97.2	75.7	99.8	98.7	120.9	121.8
	Feb	86.7	99.5	65.8	115.3	104.2	132.6	84.1	91.9	70.9	100.9	83.3	111.6	110.9
	Mar	142.5	177.0	79.8	123.3	126.2	130.0	97.3	105.4	73.0	111.8	103.6	117.8	120.2
	Apr	142.2	178.5	75.5	119.5	126.7	128.3	76.5	99.8	72.3	97.8	109.5	117.2	120.7
	May	100.5	114.2	78.6	125.0	131.0	134.4	82.7	100.0	65.8	103.0	103.8	115.3	118.8
	Jun	137.0	169.3	78.5	132.3	130.5	141.9	106.7	103.2	62.9	111.0	101.0	118.0	120.3
	Jul	144.8	177.0	86.8	132.3	118.8	155.2	87.1	107.9	71.6	112.3	110.1	125.5	129.6
	Aug	118.6	137.6	86.8	126.6	122.2	139.9	93.6	106.2	70.7	111.6	106.5	132.2	132.8
	Sep	155.8	195.0	83.8	128.9	130.6	129.8	125.5	102.0	68.7	109.4	98.9	136.6	131.6
	Oct	133.5	159.4	88.1	127.8	125.7	141.4	89.6	99.9	79.5	102.5	100.9	133.5	132.3
	Nov	115.7	134.1	84.9	122.6	109.9	139.9	94.3	95.4	84.2	93.6	101.0	130.2	132.1
	Dec	150.4	188.7	79.8	147.4	181.1	132.9	126.0	93.6	80.3	84.7	110.6	133.4	134.5
2025	Jan	147.8	186.6	76.7	124.9	120.7	142.6	72.8	94.1	68.4	105.9	83.3	127.3	129.1
	Feb	101.4	115.3	78.4	132.7	119.4	156.7	81.7	90.1	72.3	99.2	81.3	112.9	114.2
	Mar	144.2	180.4	78.3	149.6	137.3	172.5	102.6	93.0	71.0	102.5	84.6	126.7	127.9
	Apr	144.4	177.6	84.5	146.3	125.7	178.9	79.9	86.2	71.4	91.5	82.0	122.3	128.3
	May	111.6	129.2	81.5	156.4	136.9	192.6	72.7	91.0	68.4	98.2	86.0	119.4	124.2
	Jun	147.7	178.2	93.4	149.7	142.6	170.6	94.2	90.6	63.5	96.6	88.4	127.2	129.5
	Jul	158.8	198.0	87.8	153.0	132.4	190.2	67.0	96.8	68.7	98.8	100.4	134.9	142.5
	Aug	117.0	133.8	88.9	150.3	123.6	190.3	70.7	91.1	69.8	94.2	91.6	120.1	126.7
	Sep	146.5	174.8	96.7	146.3	130.8	171.0	100.2	92.9	70.2	87.9	105.5	158.8	138.9
	Oct	151.4	183.9	93.3	165.8	135.2	212.8	68.0	94.4	77.0	94.0	99.0	172.1	152.8
	Nov*	118.4	132.6	95.7	152.2	133.7	187.3	69.8	90.8	74.1	93.7	90.7	148.8	138.1

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