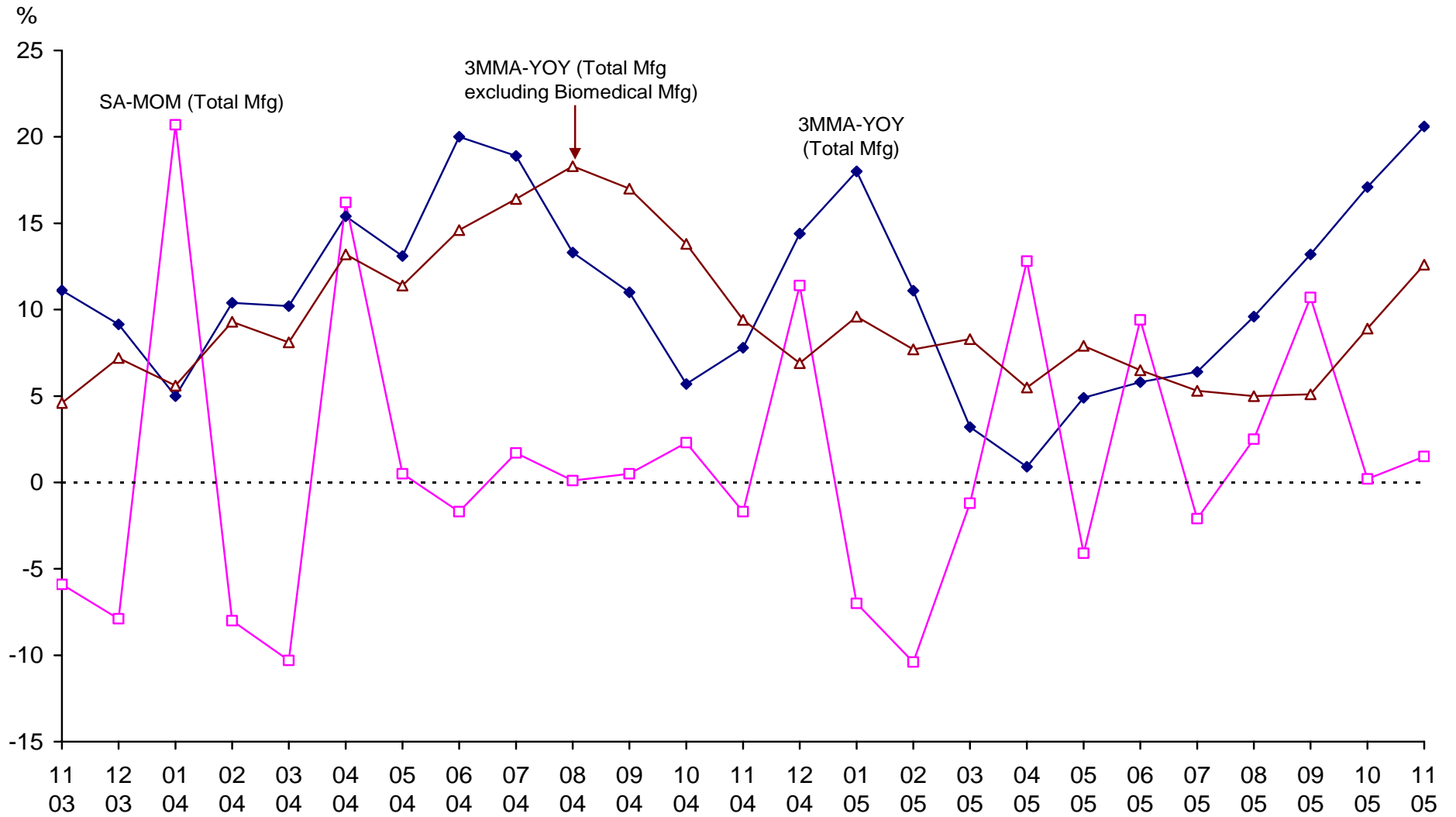


GROWTH OF MANUFACTURING SECTOR



Note :

3MMA YOY - 3-month moving average year-on-year

SA MOM - Seasonally adjusted month-on-month

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TABLE 1: PERFORMANCE BY CLUSTERS

Industry Cluster	2004 Value Added Share (%)	% change over corresponding period of previous year				% change of 3-month moving average over corresponding period of previous year		
		Sep 05	Oct 05	Nov 05 *	Cum Jan – Nov 05	Sep 05	Oct 05	Nov 05 *
Electronics	31.6	5.6	17.1	19.9	7.5	1.8	7.2	13.8
Semiconductors	15.5	3.3	24.1	42.0	7.8	3.1	10.3	21.2
Computer Peripherals	6.1	9.8	14.0	24.4	-6.6	-10.2	1.3	15.2
Data Storage	2.6	18.9	12.5	10.4	22.0	15.7	13.2	14.1
Infocomms & Consumer Electronics	4.6	-1.2	11.8	-4.2	15.9	3.9	3.9	1.8
Other Electronic Modules & Components	2.8	5.7	12.1	9.1	-8.5	-5.3	2.6	8.9
Chemicals	15.9	-5.0	4.8	1.5	2.8	1.0	-0.4	0.4
Petroleum	5.7	0.2	4.7	2.1	9.9	9.4	4.0	2.3
Petrochemicals	5.5	-14.1	12.4	3.6	0.1	-1.8	-1.3	0.4
Specialties	3.3	-5.2	3.7	3.1	-1.1	-2.4	-3.0	0.5
Others	1.4	-2.6	-3.4	-4.9	0.5	-5.3	-3.3	-3.6
Precision Engineering	12.7	8.6	11.4	16.0	5.2	6.3	9.8	11.8
Machinery & Systems	4.5	30.2	22.5	30.8	10.7	20.5	26.8	27.9
Precision Modules & Components	8.2	-2.2	6.3	9.0	2.4	-0.6	1.8	4.1

TABLE 1: PERFORMANCE BY CLUSTERS (Continued)

Industry Cluster	2004 Value Added Share (%)	% change over corresponding period of previous year				% change of 3-month moving average over corresponding period of previous year		
		Sep 05	Oct 05	Nov 05*	Cum Jan – Nov 05	Sep 05	Oct 05	Nov 05*
Transport Engineering	9.3	17.0	35.0	38.4	26.5	20.7	26.6	29.8
Marine & Offshore Engineering	4.6	24.5	54.4	52.2	37.2	28.4	36.8	42.9
Aerospace	4.0	10.1	16.3	25.9	18.1	14.3	17.1	17.2
Land	0.7	-16.8	-13.7	-16.6	-14.0	-12.6	-13.1	-15.7
General Manufacturing Industries	9.1	2.7	6.8	3.6	2.2	1.5	3.8	4.4
Printing	2.8	2.3	4.3	0.4	1.6	0.2	1.8	2.3
Food, Beverages & Tobacco	2.2	4.1	11.4	7.3	7.6	3.7	7.3	7.5
Miscellaneous Industries	4.1	2.3	6.2	4.0	-0.3	1.1	3.3	4.1
Manufacturing excluding Biomedical Manufacturing	78.7	5.9	15.6	17.1	8.4	5.1	8.9	12.6
Biomedical Manufacturing	21.3	158.2	27.6	49.3	16.9	64.6	64.3	65.5
Pharmaceuticals	19.0	214.6	30.7	57.2	18.7	79.2	77.0	78.6
Medical Technology	2.3	-15.0	7.1	5.1	7.1	-0.6	-2.1	-1.2
Total Manufacturing	100.0	21.8	17.8	22.4	9.9	13.2	17.1	20.6

* Preliminary

TABLE 2: MONTHLY INDEX OF INDUSTRIAL PRODUCTION BY INDUSTRY CLUSTER, NOV 2003 TO NOV 2005

Period	Electronics						Chemicals					Precision Engineering			
	Total	Semi-conductors	Computer Peripherals	Data Storage	Infocomms & Consumer Electronics	Other Electronic Modules & Components	Total	Petroleum	Petro-chemicals	Specialties	Others	Total	Machinery & Systems	Precision Modules & Components	
2003 = 100															
2003	Nov	113.2	117.3	119.3	105.9	106.5	110.4	94.6	88.1	97.2	97.9	96.8	101.9	105.3	100.3
	Dec	124.2	126.2	118.9	112.0	145.4	112.3	107.2	103.7	109.6	110.0	104.7	108.9	113.7	106.8
2004	Jan	94.2	103.6	82.7	92.8	89.3	93.0	100.4	98.5	109.6	100.2	91.1	91.2	87.4	92.9
	Feb	100.3	113.9	92.6	99.2	83.7	94.7	100.3	102.2	100.8	99.8	97.4	99.6	106.5	96.5
	Mar	109.7	126.8	98.3	94.2	105.0	105.9	109.4	107.5	106.4	112.5	111.3	116.2	128.7	110.4
	Apr	106.9	121.2	94.5	84.1	118.9	100.9	108.4	108.5	108.0	109.5	106.8	107.2	119.0	101.8
	May	109.1	119.2	106.1	90.6	116.0	100.3	104.3	97.3	110.4	105.1	107.1	106.7	118.4	101.4
	Jun	124.2	146.3	118.9	69.1	155.6	102.4	111.3	114.6	107.2	111.9	110.2	112.9	132.2	104.1
	Jul	116.9	129.9	123.3	83.0	128.0	100.2	103.4	104.5	97.5	103.1	110.7	111.5	118.8	108.1
	Aug	119.1	123.9	128.2	91.2	136.1	103.2	110.2	118.4	106.1	106.3	108.0	106.8	107.6	106.4
	Sep	134.7	150.8	125.7	96.5	171.8	96.8	112.1	121.0	109.1	107.5	108.3	117.4	124.8	114.0
	Oct	124.9	133.8	119.4	104.4	152.7	89.1	110.7	120.8	104.7	105.6	110.0	106.8	106.9	106.7
	Nov	110.3	111.1	89.1	84.9	168.8	92.2	109.2	116.8	108.2	100.5	112.7	100.9	103.6	99.6
	Dec	127.3	124.0	91.4	110.5	215.2	88.0	115.4	125.5	111.6	107.7	116.5	115.8	132.8	108.0
2005	Jan	109.2	125.5	91.3	103.8	113.1	85.4	115.1	127.7	112.3	102.6	119.0	102.9	102.8	103.0
	Feb	96.0	109.5	72.0	90.2	115.0	69.6	101.2	108.9	103.2	94.7	96.0	88.2	88.6	88.1
	Mar	129.9	132.9	87.6	148.3	176.4	84.7	114.6	121.1	111.8	110.0	115.3	116.4	132.3	109.1
	Apr	115.8	126.6	83.0	110.9	155.1	81.6	105.2	101.0	106.6	104.7	112.1	112.4	126.4	106.1
	May	110.9	115.1	89.3	122.9	127.5	86.4	112.3	124.7	104.9	108.8	106.6	110.8	119.8	106.7
	Jun	126.4	137.6	92.0	106.9	180.1	95.0	108.9	124.9	94.0	105.4	107.4	114.8	128.6	108.4
	Jul	117.7	132.6	96.5	100.0	145.5	87.6	113.4	128.1	109.1	109.0	100.3	112.2	124.2	106.8
	Aug	117.3	128.8	104.1	98.4	137.9	94.4	109.3	126.8	104.3	98.4	103.9	117.2	136.7	108.3
	Sep	142.3	155.8	138.1	114.8	169.8	102.3	106.4	121.3	93.7	101.9	105.5	127.5	162.5	111.5
	Oct	146.3	166.1	136.1	117.5	170.7	99.8	116.0	126.5	117.6	109.6	106.2	118.9	131.0	113.4
	Nov*	132.2	157.7	110.8	93.8	161.8	100.6	110.9	119.2	112.1	103.6	107.2	117.0	135.5	108.6

TABLE 2: MONTHLY INDEX OF INDUSTRIAL PRODUCTION BY INDUSTRY CLUSTER, NOV 2003 TO NOV 2005 (Continued)

Period	Transport Engineering				General Manufacturing Industries				Manu- facturing excluding Biomedical Manu- facturing	Biomedical Manufacturing			Total Manu- facturing
	Total	Marine & Offshore Engineering	Aerospace	Land	Total	Printing	Food, Beverages & Tobacco	Miscella- neous Industries		Total	Pharma- ceuticals	Medical Techno- logy	
2003 Nov	98.5	109.0	88.8	87.7	102.0	109.3	96.2	100.2	104.8	70.8	64.7	100.3	99.3
Dec	111.1	121.6	104.9	68.9	107.3	105.8	105.6	109.1	114.9	57.1	46.6	108.9	105.5
2004 Jan	98.5	100.8	95.8	100.6	87.1	85.4	100.7	80.9	94.3	175.9	194.9	82.5	107.5
Feb	101.2	95.6	107.3	98.2	89.7	91.3	89.6	88.7	98.9	111.3	116.1	87.7	100.9
Mar	129.1	138.8	122.2	101.7	101.0	103.9	98.8	100.1	112.1	89.2	76.8	150.1	108.4
Apr	116.4	126.3	107.8	102.3	96.4	96.4	96.4	96.4	107.0	129.7	134.9	104.3	110.7
May	109.3	114.6	104.7	101.6	99.7	103.1	101.0	96.7	106.6	137.3	145.8	95.5	111.6
Jun	124.0	125.3	123.1	120.9	102.1	102.2	99.3	103.6	117.2	112.9	112.1	117.2	116.5
Jul	127.8	133.0	125.8	98.0	103.5	103.6	106.8	101.7	113.3	99.5	98.0	107.0	111.1
Aug	127.4	144.2	113.2	99.2	101.6	103.1	104.0	99.2	114.1	109.1	113.3	88.6	113.3
Sep	141.6	160.8	127.0	94.0	104.8	107.4	108.4	101.0	124.8	75.5	68.6	109.2	116.8
Oct	130.7	141.0	123.9	96.7	101.9	105.0	102.7	99.4	117.0	137.2	143.4	106.6	120.3
Nov	128.8	143.5	117.7	91.8	101.3	107.3	101.7	96.9	109.6	111.6	114.1	99.7	109.9
Dec	152.0	185.9	125.3	74.8	109.9	105.5	111.5	112.1	124.2	219.4	239.5	120.8	139.6
2005 Jan	130.8	148.6	116.2	95.7	100.3	95.2	116.3	95.3	110.5	162.2	173.7	105.5	118.9
Feb	127.6	136.6	123.7	79.3	78.5	76.7	91.9	72.6	97.1	53.5	42.3	108.4	90.0
Mar	143.0	153.4	137.2	99.5	102.7	107.9	109.9	95.3	123.0	91.9	79.8	151.3	118.0
Apr	148.2	168.3	133.9	89.3	98.9	102.9	102.7	94.2	115.3	114.1	115.2	108.8	115.1
May	136.9	156.5	124.4	67.0	100.7	103.5	107.3	95.2	113.1	117.6	118.4	113.9	113.8
Jun	168.6	191.6	152.0	104.8	104.2	108.5	110.8	97.7	123.9	158.9	166.8	120.5	129.6
Jul	149.7	170.0	135.8	86.2	103.2	102.9	107.4	101.4	118.1	114.2	113.2	119.0	117.5
Aug	163.7	192.0	142.7	90.1	103.6	102.0	110.9	100.7	120.0	158.7	172.5	91.1	126.3
Sep	165.7	200.1	139.7	78.2	107.7	109.9	112.9	103.3	132.1	194.9	215.7	92.8	142.3
Oct	176.5	217.7	144.1	83.4	108.9	109.5	114.4	105.6	135.3	175.0	187.4	114.1	141.7
Nov*	178.3	218.3	148.2	76.6	104.9	107.7	109.1	100.7	128.3	166.7	179.4	104.8	134.5

*Preliminary

TABLE 3 : MANUFACTURING SECTOR GROWTH

Period	INDEX (2003 = 100)	SA INDEX	SA MOM GROWTH (%)	YOY INDEX GROWTH (%)	3MMA YOY INDEX GROWTH (%)
2003 Nov	99.3	106.4	-5.9	8.2	11.1
Dec	105.5	98.0	-7.9	0.7	9.1
2004 Jan	107.5	118.3	20.7	6.5	5.0
Feb	100.9	108.8	-8.0	28.2	10.4
Mar	108.4	97.6	-10.3	0.6	10.2
Apr	110.7	113.4	16.2	21.5	15.4
May	111.6	114.0	0.5	19.6	13.1
Jun	116.5	112.1	-1.7	19.1	20.0
Jul	111.1	114.0	1.7	17.9	18.9
Aug	113.3	114.1	0.1	4.1	13.3
Sep	116.8	114.7	0.5	12.2	11.0
Oct	120.3	117.3	2.3	1.4	5.7
Nov	109.9	115.3	-1.7	10.7	7.8
Dec	139.6	128.4	11.4	32.3	14.4
2005 Jan	118.9	119.4	-7.0	10.6	18.0
Feb	90.0	107.0	-10.4	-10.8	11.1
Mar	118.0	105.7	-1.2	8.9	3.2
Apr	115.1	119.2	12.8	4.0	0.9
May	113.8	114.3	-4.1	2.0	4.9
Jun	129.6	125.0	9.4	11.2	5.8
Jul	117.5	122.4	-2.1	5.8	6.4
Aug	126.3	125.5	2.5	11.5	9.6
Sep	142.3	138.9	10.7	21.8	13.2
Oct	141.7	139.2	0.2	17.8	17.1
Nov*	134.5	141.3	1.5	22.4	20.6

Note:

- * - Preliminary
- SA Index - Seasonally adjusted index
- 3MMA YOY - 3-month moving average year-on-year
- SA MOM - Seasonally adjusted month-on-month