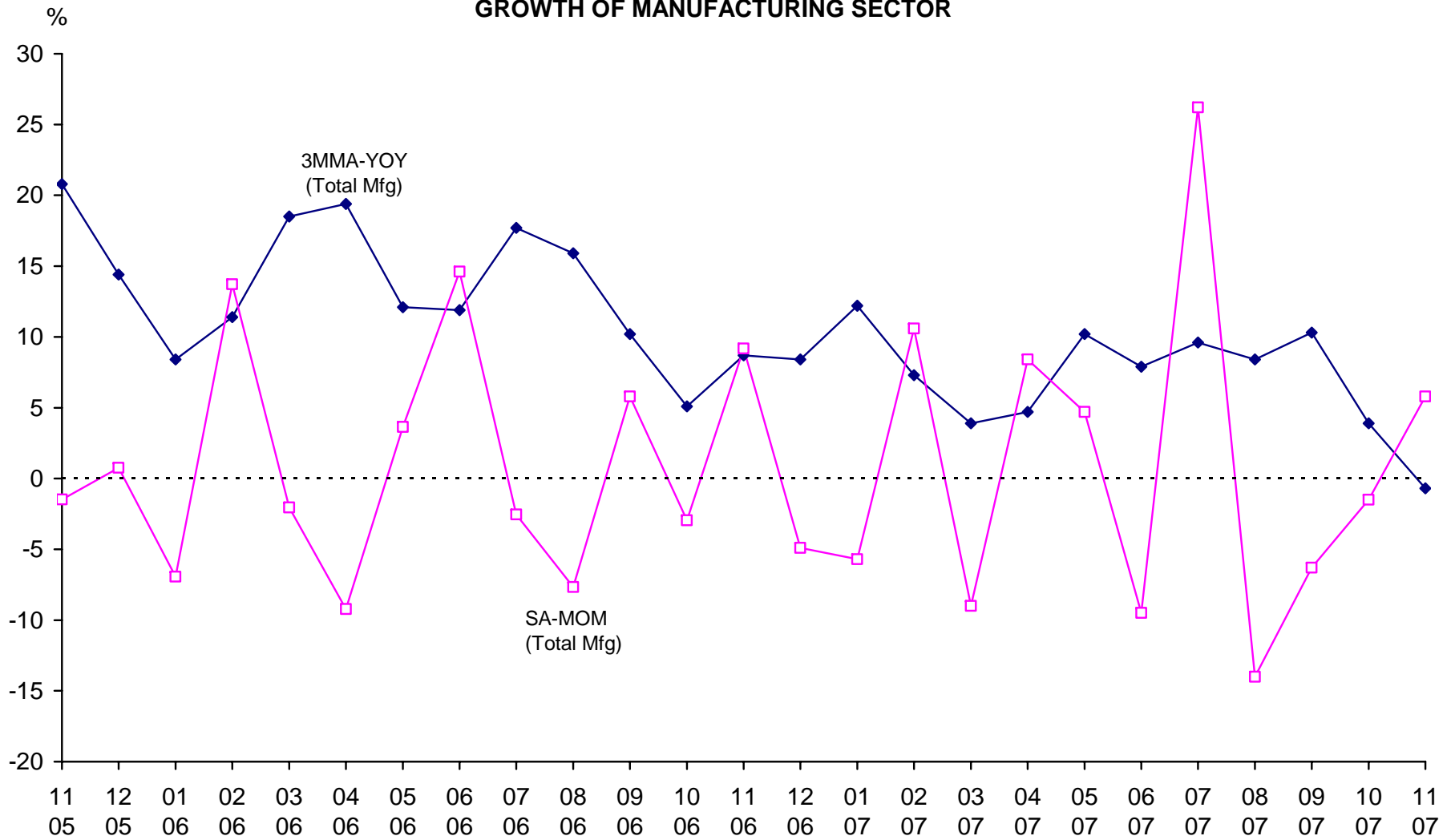


GROWTH OF MANUFACTURING SECTOR



Note :

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

SA MOM - Seasonally adjusted month-on-month

TABLE 1: PERFORMANCE BY CLUSTERS

Industry Cluster	2006 Value Added Share (%)	% change over corresponding period of previous year				% change of 3-month moving average over corresponding period of previous year		
		Sep 07	Oct 07	Nov 07*	Cum Jan – Nov 07	Sep 07	Oct 07	Nov 07*
Electronics	28.8	6.6	8.3	5.3	2.8	3.9	6.3	6.8
Semiconductors	16.9	12.7	15.0	16.7	13.6	9.9	11.7	14.7
Computer Peripherals	3.9	-20.6	-16.4	-24.8	-19.8	-21.6	-17.9	-20.9
Data Storage	1.5	18.6	3.8	1.1	-3.4	7.5	9.1	7.9
Infocomms & Consumer Electronics	4.5	2.9	7.7	3.6	-6.4	1.8	6.0	4.7
Other Electronic Modules & Components	2.0	11.3	10.7	7.4	6.2	12.1	11.4	9.8
Biomedical Manufacturing	24.6	-30.1	-15.7	-33.4	3.0	29.0	-4.7	-26.6
Pharmaceuticals	22.4	-37.0	-19.5	-35.6	1.1	28.4	-8.7	-30.8
Medical Technology	2.2	56.7	21.4	-15.0	19.3	35.0	32.2	14.0
Chemicals	13.9	4.1	8.4	3.4	3.2	2.6	6.2	5.3
Petroleum	5.1	4.0	10.3	0.4	0.1	-4.2	5.1	4.8
Petrochemicals	4.9	2.5	1.8	6.6	5.4	12.7	9.5	3.7
Specialties	2.9	9.3	15.0	9.2	5.9	3.8	8.4	11.1
Others	1.1	-3.5	3.1	-6.1	1.4	0.2	-0.4	-2.2

TABLE 1: PERFORMANCE BY CLUSTERS (Continued)

Industry Cluster	2006 Value Added Share (%)	% change over corresponding period of previous year				% change of 3-month moving average over corresponding period of previous year		
		Sep 07	Oct 07	Nov 07*	Cum Jan – Nov 07	Sep 07	Oct 07	Nov 07*
Precision Engineering	12.6	-1.5	3.2	-0.3	-0.3	-0.3	-0.5	0.4
Machinery & Systems	5.3	5.6	7.4	10.5	5.4	7.0	5.6	7.8
Precision Modules & Components	7.3	-6.7	0.6	-7.4	-4.0	-5.2	-4.6	-4.6
Transport Engineering	11.2	4.2	9.6	31.9	23.1	17.7	10.6	14.9
Marine & Offshore Engineering	5.8	2.9	10.8	53.5	31.1	23.9	15.3	21.5
Aerospace	4.7	6.7	4.4	-1.5	10.4	7.2	1.5	3.2
Land	0.7	2.8	55.2	-4.0	18.5	18.3	27.9	16.1
General Manufacturing Industries	8.9	1.6	5.5	-0.2	6.8	5.8	4.6	2.3
Printing	2.4	2.1	3.6	3.9	3.5	2.2	2.8	3.2
Food, Beverages & Tobacco	2.4	6.5	10.5	6.1	12.1	10.9	8.6	7.7
Miscellaneous Industries	4.1	-1.7	4.0	-6.0	6.0	5.4	3.5	-1.4
Total Manufacturing	100.0	-2.8	2.2	-1.5	6.0	10.3	3.9	-0.7

* Preliminary

TABLE 2: MONTHLY INDEX OF INDUSTRIAL PRODUCTION BY INDUSTRY CLUSTER, NOV 2005 TO NOV 2007

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
2003 = 100															
2005	Nov	131.7	158.5	100.4	102.4	160.8	99.5	161.6	173.6	103.2	110.4	119.4	112.0	102.4	106.4
	Dec	153.9	163.1	103.2	120.9	257.1	102.1	167.1	178.6	110.4	117.0	126.0	117.0	109.8	113.7
2006	Jan	121.3	170.1	91.2	83.6	107.9	91.9	106.7	113.1	75.8	112.5	121.5	115.1	103.2	109.4
	Feb	111.3	143.3	95.0	83.9	105.5	85.4	165.1	180.6	89.2	105.3	113.9	105.4	100.0	98.9
	Mar	137.7	176.2	96.8	91.5	174.0	101.0	181.8	197.3	105.8	118.7	117.5	119.4	120.8	115.9
	Apr	124.6	174.9	91.8	77.7	125.2	89.4	80.1	76.1	99.8	107.9	99.4	117.8	108.3	108.6
	May	117.9	156.8	90.5	77.1	125.8	89.4	120.7	123.0	109.1	121.4	128.6	125.3	116.0	112.5
	Jun	136.6	185.5	96.6	84.8	156.6	94.8	260.8	289.5	120.5	112.0	113.6	113.5	115.8	99.7
	Jul	132.8	194.7	92.6	80.3	128.8	87.4	174.3	187.1	111.5	114.1	125.1	107.4	116.6	98.9
	Aug	128.5	181.9	93.9	80.8	126.2	90.5	130.0	135.4	103.4	109.8	121.9	90.3	113.0	109.5
	Sep	145.2	203.8	103.8	83.8	162.8	91.4	185.4	206.7	81.1	109.6	114.1	109.3	108.2	104.3
	Oct	137.2	197.3	87.7	82.9	151.1	88.8	205.7	224.7	112.6	110.3	114.6	117.1	102.2	107.9
	Nov	133.4	179.0	106.2	80.7	145.9	92.9	235.8	253.6	148.2	115.6	120.5	116.2	111.2	113.5
	Dec	145.8	194.8	101.1	84.7	186.1	95.0	197.5	212.3	124.7	115.4	125.6	117.2	106.3	110.4
2007	Jan	125.9	199.1	76.3	73.4	100.2	93.2	131.7	141.4	84.2	117.2	118.6	122.2	114.3	112.5
	Feb	111.0	169.0	71.2	72.8	93.4	76.5	154.7	167.2	93.4	104.4	108.6	111.2	99.5	95.8
	Mar	136.2	199.8	89.0	79.7	135.5	99.3	142.7	146.5	123.9	123.2	123.8	121.9	126.4	118.1
	Apr	131.7	206.8	77.7	75.6	114.1	95.4	158.2	167.8	111.1	118.6	121.0	118.4	118.0	115.8
	May	116.0	170.4	71.1	70.6	111.7	96.1	211.6	224.8	146.9	116.5	110.0	125.7	118.8	111.2
	Jun	133.7	210.7	72.9	73.7	119.5	104.7	140.9	137.4	158.0	116.3	115.6	115.2	120.8	110.8
	Jul	134.2	213.7	66.5	79.1	121.5	98.5	308.7	342.4	143.5	111.4	103.8	118.5	117.6	104.2
	Aug	133.5	194.7	78.6	84.7	136.3	101.7	193.5	206.7	129.0	116.6	123.7	115.4	114.8	108.5
	Sep	154.8	229.7	82.4	99.4	167.5	101.7	129.6	130.1	127.1	114.1	118.7	112.1	118.3	100.6
	Oct	148.6	227.0	73.3	86.1	162.7	98.3	173.4	180.9	136.7	119.6	126.4	119.2	117.5	111.3
	Nov*	140.5	209.0	79.9	81.6	151.1	99.8	157.0	163.3	126.0	119.5	121.0	123.9	121.4	106.6

TABLE 2: MONTHLY INDEX OF INDUSTRIAL PRODUCTION BY INDUSTRY CLUSTER, NOV 2005 TO NOV 2007(Continued)

Period	Precision Engineering			Transport Engineering				General Manufacturing Industries				Total Manufacturing	
	Total	Machinery & Systems	Precision Modules & Components	Total	Marine & Offshore Engineering	Aerospace	Land	Total	Printing	Food, Beverages & Tobacco	Miscellaneous Industries		
2003 = 100													
2005	Nov	116.4	133.2	108.8	177.1	216.2	147.8	77.8	104.3	112.4	109.4	96.0	133.1
	Dec	129.3	173.9	108.9	199.3	247.2	163.0	79.3	109.6	111.2	115.4	105.4	147.2
2006	Jan	109.1	119.3	104.4	172.3	217.8	134.5	87.8	100.9	94.9	115.3	97.3	119.0
	Feb	106.8	121.6	100.0	170.2	200.6	146.8	96.9	89.1	90.9	93.2	85.8	122.3
	Mar	134.9	179.1	114.6	212.6	271.3	164.9	93.7	106.7	115.3	107.2	100.5	146.3
	Apr	119.2	152.0	104.2	180.2	206.9	162.3	94.6	99.3	104.2	100.9	95.3	117.4
	May	122.6	149.1	110.5	182.2	204.2	170.3	85.1	108.0	110.2	110.0	105.4	125.2
	Jun	133.3	179.9	112.0	220.0	291.0	158.3	111.3	108.4	106.0	116.3	105.9	158.6
	Jul	124.2	153.5	110.7	214.3	276.0	163.0	99.4	106.4	106.1	109.9	104.6	141.4
	Aug	135.0	167.2	120.3	205.8	243.3	179.2	97.4	111.5	109.3	121.9	107.4	133.5
	Sep	134.9	179.8	114.4	241.9	322.6	174.7	92.5	113.6	113.9	119.6	110.2	152.2
	Oct	119.3	143.9	108.1	216.5	279.6	164.8	92.1	114.3	110.8	117.6	114.8	147.9
	Nov	127.6	162.4	111.8	222.5	279.4	175.2	117.4	121.6	117.6	122.4	124.0	154.9
	Dec	128.3	179.7	104.8	252.0	346.7	172.4	83.1	117.9	116.8	123.7	115.5	155.7
2007	Jan	120.6	149.0	107.6	259.1	358.7	173.0	103.3	113.4	106.7	129.6	109.2	137.6
	Feb	99.8	116.7	92.1	202.2	247.8	165.9	104.9	94.1	86.9	114.2	88.3	123.3
	Mar	130.1	174.3	109.9	222.0	261.8	193.8	105.1	117.2	117.6	127.9	111.1	141.7
	Apr	116.0	148.6	101.2	222.0	269.2	183.1	130.6	112.6	105.7	119.3	113.6	139.4
	May	121.6	155.8	106.0	253.4	344.6	176.4	93.4	115.8	115.9	122.0	112.5	147.2
	Jun	131.2	186.5	106.0	287.8	398.3	190.4	130.9	113.9	114.5	120.5	109.9	146.4
	Jul	128.8	171.6	109.2	281.8	377.8	199.5	124.4	116.4	108.0	129.4	115.0	172.3
	Aug	131.2	174.2	111.5	245.6	333.1	168.1	122.6	119.0	112.2	132.8	116.3	151.0
	Sep	132.8	189.8	106.8	252.0	332.0	186.4	95.0	115.4	116.3	127.3	108.3	148.0
	Oct	123.1	154.5	108.7	237.2	309.9	172.1	143.0	120.6	114.8	130.0	119.4	151.2
	Nov*	127.3	179.4	103.5	293.4	428.9	172.5	112.7	121.5	122.2	129.9	116.5	152.5

* Preliminary

TABLE 3 : MANUFACTURING SECTOR GROWTH

Period	INDEX (2003 = 100)	SA INDEX	SA MOM GROWTH (%)	YOY INDEX GROWTH (%)	3MMA YOY INDEX GROWTH (%)
2005 Nov	133.1	133.0	-1.5	21.1	20.8
Dec	147.2	134.0	0.8	5.4	14.4
2006 Jan	119.0	124.7	-6.9	0.0	8.4
Feb	122.3	141.8	13.7	35.7	11.4
Mar	146.3	138.9	-2.0	24.0	18.5
Apr	117.4	126.1	-9.2	1.9	19.4
May	125.2	130.7	3.6	10.1	12.1
Jun	158.6	149.8	14.6	22.4	11.9
Jul	141.4	146.0	-2.5	19.9	17.7
Aug	133.5	134.8	-7.7	5.4	15.9
Sep	152.2	142.6	5.8	6.4	10.2
Oct	147.9	138.4	-2.9	3.6	5.1
Nov	154.9	151.1	9.2	16.4	8.7
Dec	155.7	143.7	-4.9	5.8	8.4
2007 Jan	137.6	135.5	-5.7	15.6	12.2
Feb	123.3	149.9	10.6	0.8	7.3
Mar	141.7	136.4	-9.0	-3.1	3.9
Apr	139.4	147.8	8.4	18.7	4.7
May	147.2	154.7	4.7	17.6	10.2
Jun	146.4	140.0	-9.5	-7.7	7.9
Jul	172.3	176.7	26.2	21.9	9.6
Aug	151.0	152.0	-14.0	13.1	8.4
Sep	148.0	142.5	-6.3	-2.8	10.3
Oct	151.2	140.3	-1.5	2.2	3.9
Nov*	152.5	148.4	5.8	-1.5	-0.7

Note:

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