

# The Yearbook of World Electronics Data

Vol. 3  
2010/2011

Emerging Countries  
& World Summary

Components  
Computers  
Consumer  
Control and Instrumentation  
Medical and Industrial  
Office Equipment  
Radio Communications  
Telecommunications

## Yearbook of World Electronics Data Volume 3 2010/2011 Emerging Markets & World Summary

### Introduction

This report is part of RER's emarketforecasts.com database which brings together market and production data on 53 countries globally. In addition to published reports, including the industry benchmark series the Yearbook of World Electronics Data, information can be provided on individual countries or tailored to meet customers' specific requirements. The database is also unique in providing historical data back to 1995 and for selected countries to 1985.

### Volume 3 Emerging Markets & World Summary

The downturn in the electronics industry, which started in the final months of 2008, bottomed out in the first half of 2009 and has since shown a gradual recovery which has gained momentum in 2010, although there are still significant downside risks in particular in the advanced economies. As we enter the next cycle, growth will increasingly be focused on the emerging markets both in terms of production and markets.

China now accounts for over a quarter of global electronics production and although growth will slow from the high double-digit rates seen in the recent past it will continue to attract inward investment and remain the center for high-volume production. Burgeoning domestic demand will also boost domestic production. The country however will face increasing pressures including escalating wages and potentially increased competition from other low-cost locations. For countries such as Vietnam however to make significant gains will require significant investment in infrastructure and a major commitment by the leading EMS/ODMs to re-locate operations to the country.

Mexico, due to its close proximity to the US has become a major centre for the production of computer and consumer products and in particular TVs and mobile phones. In 2008, the country was the ninth largest producer of electronics globally and in the short-term will continue to benefit as manufacturing is re-located to the country from the US.

To take advantage of the opportunities within the global electronics industry will require a clear understanding of the current structure of the global electronics industry, how it has developed on a country, regional and global level. In addition to market and production data on nine countries the Volume 3 also contains a **unique global summary** covering production data 2007-2010 and market data 2007-2013 for the 53 countries covered in the Yearbook database.

Published since 1990 the Volume3 of the Yearbook of World Electronics Data provides:

- A single source solution allowing you to track the electronics industry in 9 countries including China, Vietnam, Mexico and Turkey.
- 12 major product groups.
- Market and production forecasts.
- CD-option allows you to manipulate the data quickly and easily: produce your own subsets or summaries of the data, create your own forecasts or cut and paste the data into your own in-house reports and presentations.

### Who will benefit

The Yearbook is essential research for all areas of the electronics industry including:

- Distributors and manufacturers of electronic components and materials.
- Suppliers of electronic production equipment.

- OEMs.
- EMS Providers.
- Government, including investment organizations.
- Financial and industry analysts.
- Academic institutes & universities tracking developments in the electronics industry.

## **The Yearbook of World Electronics Data**

### ***Methodology***

The Yearbooks highlight market trends and opportunities and offer corroborative evidence for individual research. Each new edition is fully revised and updated with all sources being re-analysed. Trade statistics are analysed in detail, with over 500 separate categories being employed. Production statistics are collected from Government and Manufacturer's Association sources where these are available. Extensive use is also made of research reports, company reports, news items and work by other consultants to supplement and cross check the official and semi-official sources.

Markets are forecast in real terms for the next five years, with production forecast for the next two years, using constant exchange rates and excluding inflation. Forecasts are based on historical performance of each product (of which we have extensive knowledge), the general economic outlook and the major growth influencing factors.

The data is then presented in a format which is...

... comparable **country by country** and **product by product**.

**53 country coverage, 12 major product groups**

As highlighted the Yearbook of World Electronics Data series presents market and production statistics for the GLOBAL electronics industry. Available in four published volumes covering 53 countries and 10 major product groups, the yearbook is used in the formulation of business and market planning. In particular the Yearbook enables the user to benchmark individual products or countries and regions.

### ***2010 Series***

#### **Volume 1 2010 West Europe**

Synopsis: Economic Overview; Electronics Market Overview; Imports 2007-2008; Exports 2007-2008; Production Data 2007-2010; Market Data 2007-2013

16 Country Coverage

Austria; Belgium; Denmark; Finland; France; Germany; Greece; Ireland; Italy; Netherlands; Norway; Portugal; Spain; Sweden; Switzerland; UK

Publication Data: February 2010

#### **Volume 2 2010 America, Japan, Asia Pacific**

Synopsis: Economic Overview; Electronics Market Overview; Imports 2007-2008; Exports 2007-2008; Production Data 2007-2010; Market Data 2007-2013

16 Country Coverage

Australia; Brazil; Canada; Hong Kong; India; Indonesia; Israel; Japan; Malaysia; Philippines; Singapore; South Africa; South Korea; Taiwan Thailand; USA

Publication Data: May 2010

#### **Volume 3 2010/2011 Emerging Markets**

Synopsis: Economic Overview; Electronics Market Overview; Imports 2007-2008; Exports 2007-2008; Production Data 2007-2010; Market Data 2007-2013

9 Country Coverage

China; Egypt; Mexico; New Zealand; Puerto Rico; Saudi Arabia; Turkey; Venezuela; Vietnam  
Publication Data: August 2010

**Volume 4 2009/2010 East Europe**

Economic Overview; Electronics Market Overview; Imports 2006-2007; Exports 2006-2007; Production Data  
2006-2009; Market Data 2006-2012

World Summary

12 Country Coverage

Bulgaria; Croatia; Czech Republic; Estonia; Hungary; Lithuania; Poland; Romania; Russia; Slovakia; Slovenia;  
Ukraine

Publication Data: August 2009

For each country production and market data is supplied for the following product groups:

Computers \* Consumer – Video\*Consumer – Audio\*Consumer - Personal\* Control & Instrumentation \* Medical &  
Industrial \* Office Equipment \* Other Components \* Passive Components \* Radio Communications \*  
Telecommunications \* Semiconductors



To meet your specific research requirements and to ensure you maximize your research budget Reed Electronics Research can provide individual country reports or customized product data through its emarketforecasts research service. Reports can be provided on any of the 53 countries covered in the Yearbook database with the flexibility to provide regional reports outside of the published titles.

**Historical Data**

The ability to have access to data over an extended time line is increasingly important in looking at how the industry has developed and to input into various forecasting models. To meet this demand we can provide historical data in spreadsheet format for all 53 countries covered in the Yearbook database.

Data for the majority of countries covered in Volume 1 & 2 dates back to 1985 while for the Volumes 3 and 4 we provide data back to 1995.

In addition to the full database we also provide a global summary for the 53 countries back to 1995. The data is formatted to allow the user to analyze the data using pivot tables.

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## SAMPLE DATA

Over the following pages we provide sample data from the last edition of the report. This includes summary data for both production and markets, and selected data from various countries covered within the report.

## 2.4 SUMMARY OF WORLD PRODUCTION 2006

Country	\$M EDP	\$M Office Equip	\$M Control & Instr	\$M Medical & Industrial	\$M Radio Comms & Radar*	\$M Telecomm- unications	\$M Consumer	\$M Compo- nents	\$M TOTAL
Australia	1128	68	782	256	925	827	135	444	4565
Austria	595	1	627	339	199	411	28	1463	3663
Belgium	1747	0	548	304	433	487	265	891	4675
Brazil	13495	292	1250	285	4750	800	2731	3120	26723
Bulgaria	69	12	50	47	32	30	31	60	331
Canada	2827	181	1947	1279	3717	2588	113	601	13254
China	149000	2675	4500	4400	45000	16500	48769	48490	319334
Croatia	40	6	58	37	22	95	0	71	329
Czech	3866	34	429	156	621	340	1820	1059	8325
Denmark	234	0	915	798	176	147	171	716	3157
Egypt	36	5	7	9	64	34	123	37	314
Estonia	75	1	90	46	800	35	0	99	1146
Finland	285	0	823	489	7304	1310	6	787	11004
France	3646	385	3387	1492	12481	3009	1143	6303	31846
Germany	11814	491	17944	6024	11467	4647	2197	19456	74041
Greece	177	28	56	25	192	190	3	47	718
Hong Kong	450	125	61	216	215	257	968	976	3268
Hungary	3790	1	575	225	4968	398	3518	1532	15006
India	2450	93	1104	369	2533	1079	3405	1697	12730
Indonesia	2600	121	135	310	610	180	2756	3635	10347
Ireland	11108	19	646	1849	268	253	32	4928	19103
Israel	1130	107	540	1220	1045	1725	61	2250	8078
Italy	4304	24	3649	1192	1816	2004	355	4008	17352
Japan	31586	1388	8681	6302	28793	6078	20905	83552	187284
Lithuania	30	8	48	7	30	25	101	86	335
Malaysia	18071	194	1413	279	4293	1625	5154	23636	54665
Mexico	8700	80	2000	699	6450	1992	15627	4177	39725
Netherlands	2848	481	2265	2028	582	367	167	1651	10389
N Zealand	218	8	145	36	159	64	12	124	766
Norway	167	0	565	143	418	394	0	226	1912
Philippines	4800	103	98	62	575	60	439	8184	14321
Poland	436	31	361	115	468	1014	2841	545	5810
Portugal	734	1	51	49	165	190	1098	1419	3707
Puerto Rico	2830	9	180	3030	190	55	16	419	6729
Romania	140	10	48	120	200	300	70	170	1058
Russia	495	92	341	244	268	191	564	539	2733
Saudi Arabia	187	3	182	130	98	103	11	67	780
Singapore	17186	214	786	903	3711	531	809	26460	50599
Slovakia	683	9	72	131	130	122	2906	220	4273
Slovenia	33	2	155	48	120	155	20	168	701
South Africa	291	9	133	106	214	457	190	159	1558
South Korea	17100	295	350	1825	27280	1067	4923	44341	97181
Spain	1494	51	291	361	538	1146	1328	1370	6577
Sweden	141	0	1286	227	3520	3355	48	1244	9820
Switzerland	432	37	2832	1962	368	320	3508	1601	11059
Taiwan	4824	17	215	4613	6135	828	3044	24239	43915
Thailand	10974	56	237	126	789	1000	3337	7830	24349
Turkey	325	25	75	190	140	325	3795	170	5045
UK	4407	330	5722	2122	8981	1520	1384	7169	31636
Ukraine	160	10	131	53	168	170	29	180	901
USA	56217	3500	38097	25955	72156	18366	4847	62610	281748
Venezuela	180	21	70	50	70	50	37	96	574
Vietnam	650	24	38	90	95	100	720	573	2290
<b>TOTAL</b>	<b>401204</b>	<b>11677</b>	<b>106989</b>	<b>73370</b>	<b>266741</b>	<b>79316</b>	<b>146561</b>	<b>405894</b>	<b>1491749</b>

Notes: 2006 data are current figures at current exchange rates. W Europe figures are taken from Vol 1 of the 2008 edition of the Yearbook. US, Japan & Asia Pacific figures are taken from Vol 2 of the 2008 edition of the Yearbook. East European figures are estimated from Vol 4 of the 2007/2008 edition of the Yearbook.

## 2.9 SUMMARY OF WORLD MARKETS 2007

Country	\$M EDP	\$M Office Equip	\$M Control & Instr	\$M Medical & Industrial	\$M Radio Comms & Radar*	\$M Telecomm- unications	\$M Consumer	\$M Compo- nents	\$M TOTAL
Australia	7775	229	2009	824	4176	1628	3755	2000	22396
Austria	2580	88	1032	326	820	563	1121	1331	7861
Belgium	3888	168	957	735	1361	698	953	1794	10554
Brazil	20984	287	2680	848	3645	1346	4182	10184	44155
Bulgaria	462	12	102	74	277	83	198	182	1391
Canada	12134	389	3673	1662	4676	2783	5297	4401	35014
China	72551	965	13507	4779	19328	8959	13023	114203	247315
Croatia	500	19	97	88	321	148	222	133	1529
Czech	1419	57	653	256	853	231	664	3680	7814
Denmark	1924	88	409	234	482	514	535	989	5176
Egypt	279	17	55	51	386	328	215	186	1517
Estonia	255	5	92	81	105	48	95	738	1418
Finland	1701	72	635	593	367	173	481	2688	6709
France	14051	639	3675	2157	8195	3245	5874	7717	45554
Germany	26335	1018	10797	4737	5716	3920	9367	24427	86317
Greece	1281	116	276	182	873	510	877	383	4498
Hong Kong	4508	76	267	182	897	274	847	1349	8400
Hungary	2467	47	414	365	574	339	528	6986	11719
India	7955	133	2178	622	9850	2087	4492	4007	31326
Indonesia	841	62	323	220	1203	320	1101	2216	6286
Ireland	3276	83	334	643	642	306	517	5389	11190
Israel	2462	66	558	971	1196	231	521	1884	7888
Italy	12338	434	4638	1635	4838	2582	4737	6307	37509
Japan	35858	1464	4618	4186	23767	6543	11083	61938	149458
Lithuania	311	16	80	46	205	70	191	153	1071
Malaysia	2525	67	1500	327	1239	308	738	19005	25710
Mexico	8060	139	2406	780	3389	566	2648	17383	35371
Netherlands	8789	437	2448	1253	1906	1288	2001	2845	20968
N Zealand	1370	75	312	148	458	310	501	390	3564
Norway	1707	103	595	277	680	315	783	542	5002
Philippines	1016	32	317	89	696	452	422	3555	6578
Poland	2999	121	742	359	1742	1408	1327	2592	11290
Portugal	1592	88	291	205	844	415	803	1062	5299
Puerto Rico	735	34	260	196	502	190	257	1206	3380
Romania	989	46	443	195	863	582	292	600	4010
Russia	5664	171	737	854	5060	1443	1404	1302	16635
Saudi Arabia	1486	62	594	364	1361	575	734	414	5590
Singapore	8764	221	1891	200	2195	512	1357	11113	26255
Slovakia	766	20	309	198	519	221	238	2183	4454
Slovenia	380	14	169	60	249	139	175	236	1422
South Africa	2626	173	706	284	1990	1218	700	577	8275
South Korea	5940	175	4574	2621	5511	1661	2585	23515	46583
Spain	6396	271	1300	1167	3459	3017	4164	3743	23518
Sweden	2913	103	1476	310	1523	793	1270	2841	11229
Switzerland	4251	305	1476	483	1494	499	1411	1531	11450
Taiwan	4130	63	1830	454	1796	377	699	15032	24380
Thailand	4473	99	1634	583	2664	794	1193	7694	19135
Turkey	2482	190	823	1038	1141	724	1241	1668	9307
UK	20104	972	4908	2922	12389	3408	9015	8609	62328
Ukraine	871	21	241	96	1149	539	211	311	3440
USA	107425	3606	32642	27994	102165	26518	44856	69202	414409
Venezuela	1238	51	275	157	1678	393	560	270	4622
Vietnam	945	57	258	215	887	379	689	1107	4539
<b>TOTAL</b>	<b>448772</b>	<b>14267</b>	<b>119215</b>	<b>70325</b>	<b>254303</b>	<b>86974</b>	<b>153153</b>	<b>465794</b>	<b>1612807</b>

Notes: 2007 data are forecasts at current exchange rates. West Europe figures are taken from volume 1 of the 2008 edition of the Yearbook. US, Japan & Asia Pacific figures are taken from volume 2 of the 2008 edition of the Yearbook. East European figures are estimated from volume 4 of the 2007/2008 edition of the Yearbook.

### 3.5 SUMMARY OF EMERGING COUNTRIES PRODUCTION 2005

Country	\$M EDP	\$M Office Equip	\$M Control & Instr	\$M Medical & Industrial	\$M Radio Comms & Radar*	\$M Telecomm- unications	\$M Consumer	\$M Compo- nents	\$M TOTAL
China	124500	2175	3500	3500	37000	14000	40306	40660	265641
Egypt	34	5	7	8	60	30	119	36	298
Mexico	8200	70	1600	697	6000	2158	12227	4028	34980
New Zealand	229	11	156	37	161	75	15	119	801
Puerto Rico	2705	10	180	3087	185	60	18	450	6695
Saudi Arabia	187	3	174	130	94	100	12	64	764
Turkey	250	25	75	185	150	330	3532	163	4710
Venezuela	180	21	60	45	70	50	40	84	550
Vietnam	400	22	35	83	90	125	605	511	1871
<b>TOTAL</b>	<b>136685</b>	<b>2342</b>	<b>5786</b>	<b>7771</b>	<b>43810</b>	<b>16928</b>	<b>56874</b>	<b>46115</b>	<b>316311</b>

### 3.6 SUMMARY OF EMERGING COUNTRIES PRODUCTION 2006

Country	\$M EDP	\$M Office Equip	\$M Control & Instr	\$M Medical & Industrial	\$M Radio Comms & Radar*	\$M Telecomm- unications	\$M Consumer	\$M Compo- nents	\$M TOTAL
China	149000	2675	4500	4400	45000	16500	48769	48490	319334
Egypt	36	5	7	9	64	34	123	37	314
Mexico	8700	80	2000	699	6450	1992	15627	4177	39725
New Zealand	218	8	145	36	159	64	12	124	766
Puerto Rico	2830	9	180	3030	190	55	16	419	6729
Saudi Arabia	187	3	182	130	98	103	11	67	780
Turkey	325	25	75	190	140	325	3795	170	5045
Venezuela	180	21	70	50	70	50	37	96	574
Vietnam	650	24	38	90	95	100	720	573	2290
<b>TOTAL</b>	<b>162126</b>	<b>2850</b>	<b>7196</b>	<b>8634</b>	<b>52266</b>	<b>19222</b>	<b>69110</b>	<b>54152</b>	<b>375556</b>

Notes: 2005 to 2006 are current figures at current exchange rates

2007 to 2008 are forecasts at 2007 constant values & exchange rates (i.e. Inflation is not included)

Base year 2006

### 3.23 SUMMARY OF MEDICAL & INDUSTRIAL MARKETS

Country	Medical Equipment						
	\$M 2005	\$M 2006	\$M 2007	\$M 2008	\$M 2009	\$M 2010	\$M 2011
<b>China</b>	2100	2168	2438	2657	2843	3042	3255
<b>Egypt</b>	32	34	36	38	40	41	44
<b>Mexico</b>	392	438	411	427	445	467	490
<b>New Zealand</b>	82	85	106	113	119	125	131
<b>Puerto Rico</b>	125	130	135	139	143	147	153
<b>Saudi Arabia</b>	210	225	238	250	260	272	283
<b>Turkey</b>	409	402	415	427	445	471	499
<b>Venezuela</b>	100	79	87	94	100	108	117
<b>Vietnam</b>	98	120	142	156	170	183	198
<b>TOTAL</b>	<b>3549</b>	<b>3680</b>	<b>4008</b>	<b>4302</b>	<b>4564</b>	<b>4857</b>	<b>5170</b>

Country	Industrial Equipment						
	\$M 2005	\$M 2006	\$M 2007	\$M 2008	\$M 2009	\$M 2010	\$M 2011
<b>China</b>	1935	2155	2341	2481	2581	2684	2791
<b>Egypt</b>	14	14	15	15	16	16	17
<b>Mexico</b>	361	358	369	380	391	407	423
<b>New Zealand</b>	34	34	42	44	47	49	51
<b>Puerto Rico</b>	57	57	61	62	63	65	66
<b>Saudi Arabia</b>	98	114	126	134	141	148	156
<b>Turkey</b>	655	698	623	592	616	646	679
<b>Venezuela</b>	40	59	70	77	80	84	88
<b>Vietnam</b>	64	68	73	77	81	85	89
<b>TOTAL</b>	<b>3258</b>	<b>3558</b>	<b>3719</b>	<b>3863</b>	<b>4016</b>	<b>4184</b>	<b>4359</b>

Notes: 2005 to 2006 are current figures at current exchange rates

2007 to 2011 are forecasts at 2007 constant values & exchange rates (i.e. Inflation is not included)

Base year 2006

followed growth of 24% in 2005 and 33% in 2004. The rate of growth of production is estimated to have slowed to 19% in 2007 and will slow further in 2008 with initial forecasts projecting growth of around 9% as export demand weakens.

In the future growth will slow further as the industry matures and the government introduces measures to cool the economy. Energy shortages, rising labour costs, due in part to stricter labour regulations and higher commodity prices will also contribute to potentially slower growth as overall prices rise. Increasing competition for inward investment will also intensify over the forecast period although the announcement by the Taiwanese government in June 2008 that it would ease restrictions on Taiwanese companies' investment in the country will ensure that China remains a preferred location. Although the financial cap will be completely removed, technology-related prohibitions on direct investment will remain. The restriction prohibits investments in semiconductor plants that use silicon wafers 12 inches in diameter and LCD panel plants that produce panels larger than 4-inch or larger. The Ma administration, however, is considering easing these regulations as well.

Growth in exports has been the key factor in the emergence of China as the world's largest producer of electronic products. In 2006, exports increased by 23% to US\$285.5 billion and followed growth of 29% and 44% in 2005 and 2004, respectively. The appreciation of the Yuan against the dollar (although this is expected to ease) and weakening demand in key overseas markets will result in the growth in exports easing further over the forecast period.

#### **Chinese Exports and Imports of Electronic Products 2000-2007**

	2000	2001	2002	2003	2004	2005	2006	2007
Exports	47212	58109	82090	125534	180572	232911	285488	329426
% Growth		23.1	41.3	52.9	43.8	29.0	22.6	15.4
Imports	48228	58059	73685	99057	130963	154571	181507	195752
% Growth		20.4	26.9	34.4	32.3	18.0	17.4	7.8

*Source: United Nations Comtrade Database*

The domestic market has also shown strong growth and with a population of 1.3 billion will continue to offer significant long-term opportunities for both indigenous and overseas companies. China is now the world's second largest electronics market and although it will increase its global share further in the period to 2011 it will remain well behind the US in overall size.

Consumer products, once the dominating sector, only accounted for 15% of the total output in 2006, components 15%, computer products and parts 47% and communications and telecommunications 19%.

The computer sector has benefited by the relocation of desktop and notebook PC production from Taiwan to mainland China as companies look to reduce costs and today all the leading ODM and EMS companies have extensive manufacturing operations in the country.

Chinese manufacturers include Lenovo, a part of Legend Holdings which acquired IBM's PC operations, and Great Wall. Taiwanese companies with computer related manufacturing facilities (OEM and contract manufacturing) in China include Acer, First International Computer, Inventec, Quanta, Compal, Asustek, Mitac, Foxconn, Wistron and BenQ/Qisda. Although still primarily restricted to major urban areas home computer usage is increasing and will help the domestic computer market increase by an average 8.9% a year between 2006 and 2011.

The Chinese video equipment sector has benefited from the surge in global demand for digital products production increasing by 24%, 23% and 28% in 2006, 2005 and 2004, respectively. Growth slowed in 2007, at 19% and is expected to ease to 8% in 2008. The proportion of consumer video production that is exported has increased from 25% in 1998 to around 88% in 2008. In 2006, China produced 89 million colour televisions of which 36 million were exported with the trend to higher priced LCD and plasma screens. The country is also the major production centre for DVD players and more recently digital still

4.1.6 CHINA PRODUCTION

ELECTRONIC DATA PROCESSING		2005	2006	2007	2008
Computers Systems & Peripherals	YnM \$M	681430 83000	805980 101000	944880 124000	1055236 138482
Accessories & Parts	YnM \$M	340715 41500	383040 48000	419100 55000	417862 54838
<b>EDP Total</b>	YnM \$M	1022145 124500	1189020 149000	1363980 179000	1473098 193320

OFFICE EQUIPMENT		2005	2006	2007	2008
Photocopiers	YnM \$M <i>No.th</i>	8621 1050 2000	9576 1200 2250	9525 1250 2700	10265 1347 2968
Office Machines Other	YnM \$M	9236 1125	11771 1475	12116 1590	12241 1606
<b>Office Equipment Total</b>	YnM \$M	17857 2175	21347 2675	21641 2840	22506 2954

CONTROL & INSTRUMENTATION		2005	2006	2007	2008
<b>Control &amp; Instrumentation Total</b>	YnM \$M	28735 3500	35910 4500	45720 6000	52578 6900

MEDICAL & INDUSTRIAL		2005	2006	2007	2008
<b>X-Ray &amp; Medical Equipment Total</b>	YnM \$M	9031 1100	11172 1400	13716 1800	15362 2016
<b>Industrial Equipment Total</b>	YnM \$M	19704 2400	23940 3000	24384 3200	25603 3360
<b>Medical &amp; Industrial Total</b>	YnM \$M	28735 3500	35112 4400	38100 5000	40965 5376

COMMUNICATIONS & RADAR		2005	2006	2007	2008
<b>Communications &amp; Radar Total</b>	YnM \$M	303770 37000	359100 45000	419100 55000	461010 60500

TELECOMMUNICATIONS		2005	2006	2007	2008
<b>Telecommunications Total</b>	YnM \$M	114940 14000	131670 16500	152400 20000	164592 21600

4.3.7 MEXICO MARKETS

ELECTRONIC DATA PROCESSING		2005	2006	2007	2008	2009	2010	2011	CAAGR
Complete Systems	PsM	23445	25323	27022	27110	27462	28085	28718	%
	\$M	2145	2319	2470	2478	2510	2567	2625	2
Peripherals	PsM	29566	30510	31420	32369	33670	35359	37128	
	\$M	2705	2794	2872	2959	3078	3232	3394	4
Accessories & Parts	PsM	30385	30576	29735	30461	31506	32900	34351	
	\$M	2780	2800	2718	2784	2880	3007	3140	4
EDP Total	PsM	83396	86410	88176	89940	92638	96344	100197	
	\$M	7630	7913	8060	8221	8468	8807	9159	3

OFFICE EQUIPMENT		2005	2006	2007	2008	2009	2010	2011	CAAGR
Photocopiers	PsM	973	1026	1039	1053	1066	1079	1093	%
	\$M	89	94	95	96	97	99	100	1
	No.th	105	115	118	119	121	123	124	
Other Office Equipment	PsM	328	448	481	483	485	487	489	
	\$M	30	41	44	44	44	45	45	0
Office Equipment Total	PsM	1301	1474	1521	1536	1551	1567	1582	
	\$M	119	135	139	140	142	143	145	1

CONTROL & INSTRUMENTATION		2005	2006	2007	2008	2009	2010	2011	CAAGR
Total Control & Instrumentation	PsM	20811	21796	26322	27638	28467	29321	30200	%
	\$M	1904	1996	2406	2526	2602	2680	2761	3

MEDICAL & INDUSTRIAL		2005	2006	2007	2008	2009	2010	2011	CAAGR
<b>X-Ray &amp; Medical Equipment</b>									%
Medical X-Ray	PsM	765	1092	985	1077	1178	1299	1431	
	\$M	70	100	90	98	108	119	131	10
Industrial X-Ray	PsM	415	284	317	317	316	318	320	
	\$M	38	26	29	29	29	29	29	0
Radiation	PsM	77	76	55	54	54	54	54	
	\$M	7	7	5	5	5	5	5	0
Electro-Medical Other (inc Hearing Aids)	PsM	3028	3331	3140	3228	3315	3435	3556	
	\$M	277	305	287	295	303	314	325	3
X-Ray & Medical Equipment Total	PsM	4285	4783	4496	4676	4863	5106	5362	
	\$M	392	438	411	427	445	467	490	4

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