Global Electronics Production 1995-2026 & Markets 1995-2029

Computers
Communications
Consumer
Control & Instrumentation
Medical
Industrial
Office Equipment
Semiconductors
Passive Components
Other Components

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Global Electronics Industry Database 1995 - 2029 – Global, regional and country analysis

Overview

In 1995 the global electronics industry was valued US$1,044 billion, reached US$2,296 billion in 2023 and is forecast to exceed US$3,000 billion in 2029. During this period it has faced and recovered from major global downturns and seen significant structural changes - the shift in production from the US and Western Europe to lower cost locations, the emergence of Asia and more recently the move to reduce dependency on China, the trend to reshore production and the surge in AI related investments.

With a history now spanning over 50 years Reed Electronics Research (RER) through the *Yearbook of World Electronics Data* series has tracked these changes.

It has provided an invaluable insight into the global trends, regional variations and the underlying state of the global electronics market for all stages of the supply chain - OEM, contract manufacturing and design, components and materials suppliers to financial / industry analysts and government and academia.

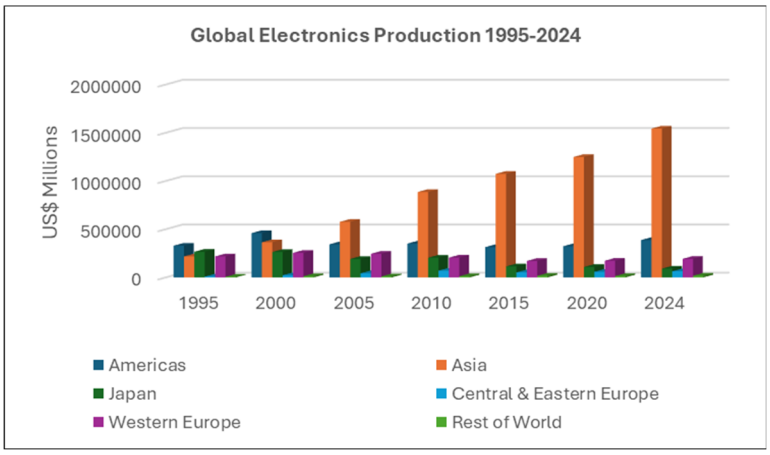
To enable better access to this data RER launched the **Global Electronics Database** in 2012.

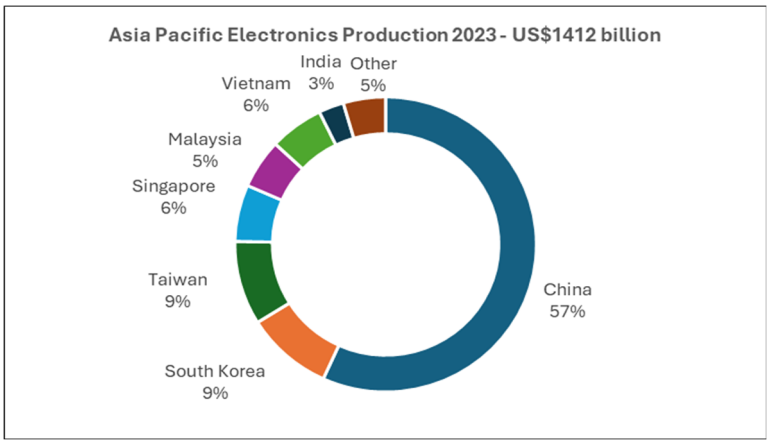
Through two separate Excel spreadsheets the database provides:

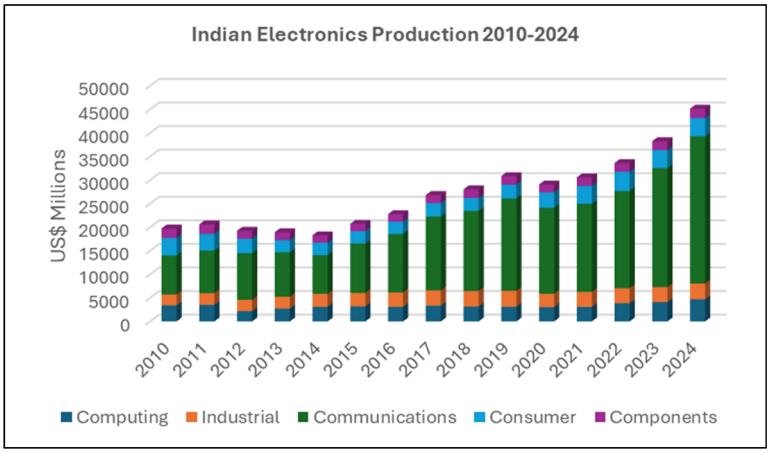
- Historical data for the period 1995-2025.

- Forecasts for the global electronics market through to 2029 and global electronics production to 2026.

- Comparable data for 53 countries and 13 major product groups.







The database, which is fully revised and updated annually, is an essential business tool for a wide *range* of organisations including:

Companies involved in the electronics industry, from equipment suppliers to component manufacturers and distributors.

For companies supplying materials and services to the electronics industry.

Financial institutions and management/research consultancies.

Government.

Trade associations.

Academia.

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- The ability to quickly analyse developments both globally and at a regional level.

- To drill down and analyse the electronics industry for a specific country and its impact on the global electronics industry.

- Annual exchange rates are provided for all 53 countries covered in the database to allow the user to analyse the data in local currency.

The GLOBAL ELECTRONICS DATABASE …… A UNIQUE INSIGHT TO GLOBAL ELECTRONICS PRODUCTION & MARKETS

Global Electronics Production & Markets

Through a combination of both historical and the latest forecast data, *The Global Electronics Database* provides the user the flexibility to analyse how the industry has changed over time, the relative importance of specific countries both regionally and on a global basis and on which products are critical to a countries electronics industry.

Provided as two separate Excel spreadsheets, RER's Global Electronics Production & Market Database provides you the opportunity to access one of the most comprehensive sources of statistical data on the global electronics industry and in a format that allows you the flexibility to quickly tailor the data to meet your specific needs.

The database provides:

Top level market data for 13 major product groups…

- Computing
- Office Equipment
- Control & Instrumentation
- Medical
- Industrial
- Communications & Radar
- Telecommunications
- Consumer Video
- Consumer Audio
- Consumer Other
- Semiconductors
- Passive Components
- Other Components

… and 53 countries worldwide split by the following regions:

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

Central and Eastern Europe: Bulgaria; Croatia; Czech Republic; Estonia; Hungary; Lithuania; Poland; Romania; Russia; Ukraine; Slovakia; Slovenia; Turkey; Ukraine

Americas: Brazil; Canada; Mexico; USA

Japan

Asia: Australia; China; Hong Kong; India; Indonesia; Malaysia; Philippines; Singapore; South Korea; Taiwan; Thailand; Vietnam

Rest of World: Israel; South Africa

Supplementary data is also provided for five additional countries: Egypt, New Zealand, Puerto Rico , Saudi Arabia and Venezuela.

Historical data back to 1995

Production forecasts through to 2026

Market Forecasts through to 2029

Custom Research

Building on the flexibility of the two databases we can quickly search data by product or country/region to provide solutions tailored to your specific needs or budgets. Ideal for input into internal presentations/ documents the data is supplied via email.

For further information and pricing please contact andrew.fletcher@rer.co.uk/Tel: +44 1235 868620

With a history spanning over 50 years Reed Electronics Research (RER) has provided an invaluable insight into the global trends, regional variations and the underlying state of the global electronics market for all stages of the supply chain - OEM, contract manufacturing and design, components and materials suppliers to financial /industry analysts and to government and academia.

Although encompassing a range of published and bespoke products the core of RER's research programme is one of the most comprehensive statistical databases covering the global electronics industry. In addition to the Global Electronics Production & Markets Database, the in-depth analysis is published through three concise and clear demographic volumes, as a series of individual country reports and through customised solutions to meet specific client requirements.

Yearbook of World Electronics Data

With more in-depth coverage the Yearbook Series is the definitive Market Reference to global electronics production and markets, covering 53 countries and 13 principal product groups. Data are compiled from primary sources including official government bodies, National Trade Associations, Eurostat, and presented in a format which is... comparable country to country and product by product. First published in 1973, the Yearbook is now available in three volumes in both hard copy and electronic formats.

Yearbook of World Electronics Data – Volume 1 West Europe

Yearbook of World Electronics Data – Volume 2 Americas, Japan, Asia Pacific

Yearbook of World Electronics Data – Volume 3 East Europe & World Summary

Country Reports

Drawing on data from its core statistical database RER can provide a quick, reliable and cost-effective assessment of the electronics industry for a specific country.

For further information on RER's complete range of reports and research services please visit:

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SAMPLE DATA

GLOBAL ELECTRONICS PRODUCTION

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Notes: 1995 to 2024 are current figures at current exchange rates. 2025 is a forecast at 2024 constant values and exchange rates (i.e. inflation is not includ

								Forecast	
				1995	**1996**	**1997 …....**	**2024**	**2025**	**2026**
Western Europe	Italy	EDP	$M	6748	6286	5637	742	778	817
Western Europe	Italy	Office Equipment	$M	409	366	290	33	34	33
Western Europe	Italy	Control & Instrumentation	$M	2802	3175	2994	4082	4324	4505
Western Europe	Italy	Medical Equipment	$M	471	526	488	1250	1258	1310
Western Europe	Italy	Industrial Equipment	$M	369	373	332	684	756	793
Western Europe	Italy	Communications & Radar	$M	2082	2061	2036	2783	3131	3319
Western Europe	Italy	Telecommunications	$M	3506	3744	3623	978	986	1025
Western Europe	Italy	Consumer Video	$M	807	843	546	2	2	2
Western Europe	Italy	Consumer Audio	$M	12	12	10	1	1	1
Western Europe	Italy	Consumer Personal	$M	106	121	89	22	22	21
Western Europe	Italy	Active Components	$M	1612	1803	1785	4118	4451	4935
Western Europe	Italy	Passive Components	$M	1213	1361	1285	1278	1349	1443
Western Europe	Italy	Other Components	$M	774	898	881	692	710	729
Western Europe	Italy	Total Production	$M	20909	21569	19997	16665	17802	18934
Asia	Malaysia	Office Equipment	$M	169	161	137	34	79	87
Asia	Malaysia	Control & Instrumentation	$M	200	246	320	8051	9043	10852
Asia	Malaysia	Medical Equipment	$M	36	40	39	1022	1168	1577
Asia	Malaysia	Industrial Equipment	$M	120	123	135	210	222	229
Asia	Malaysia	Communications & Radar	$M	880	992	1032	1575	1549	2014
Asia	Malaysia	Telecommunications	$M	1560	1706	1673	3501	3972	5283
Asia	Malaysia	Consumer Video	$M	4126	4032	3295	1124	903	677
Asia	Malaysia	Consumer Audio	$M	4140	3909	3391	491	432	346
Asia	Malaysia	Consumer Personal	$M	64	74	80	221	216	225
Asia	Malaysia	Active Components	$M	8240	8746	9117	47396	54813	70325
Asia	Malaysia	Passive Components	$M	1436	1950	2584	3265	3589	4078
Asia	Malaysia	Other Components	$M	1738	2280	2270	1644	1737	1824
Asia	Malaysia	Total Production	$M	27989	30410	31726	82650	93625	113099

GLOBAL ELECTRONICS MARKET

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								Forecast			
				1995	**1996**	**1997**	**2025**	**2026**	**2027**	**2028**	**2029**
Western Europe	UK	EDP	$M	14897	15255	17295	13422	16778	18791	20295	20903
Western Europe	UK	Office Equipment	$M	938	981	946	471	452	432	410	390
Western Europe	UK	Control & Instrumentation	$M	3827	4144	4143	4033	4214	4408	4615	4819
Western Europe	UK	Medical Equipment	$M	549	575	615	1338	1390	1449	1511	1573
Western Europe	UK	Industrial Equipment	$M	990	1033	1144	1017	1048	1090	1134	1180
Western Europe	UK	Communications & Radar	$M	5862	6092	7069	9393	9258	9575	9976	10404
Western Europe	UK	Telecommunications	$M	2219	2898	2557	1926	2001	2086	2177	2267
Western Europe	UK	Consumer Video	$M	1851	1939	2205	2370	2378	2320	2332	2270
Western Europe	UK	Consumer Audio	$M	1213	1188	1205	483	467	451	435	419
Western Europe	UK	Consumer Personal	$M	348	359	438	476	485	495	506	516
Western Europe	UK	Active Components	$M	6019	6727	6916	3088	4111	4605	4936	5196
Western Europe	UK	Passive Components	$M	2981	3098	3370	2259	2439	2591	2721	2839
Western Europe	UK	Other Components	$M	1976	2047	2136	1091	1112	1133	1153	1175
Western Europe	UK	Total Markets	$M	43670	46336	50039	41368	46134	49425	52201	53950
Americas	Mexico	EDP	$M	2199	2490	2879	14633	18291	21950	25242	27261
Americas	Mexico	Office Equipment	$M	103	123	133	170	173	172	167	162
Americas	Mexico	Control & Instrumentation	$M	884	1240	1596	4430	4598	4782	4983	5197
Americas	Mexico	Medical Equipment	$M	195	217	232	977	1018	1062	1115	1171
Americas	Mexico	Industrial Equipment	$M	121	139	158	767	786	815	848	883
Americas	Mexico	Communications & Radar	$M	751	900	1051	7104	7317	7829	8377	8813
Americas	Mexico	Telecommunications	$M	623	749	850	955	1051	1145	1237	1298
Americas	Mexico	Consumer Video	$M	717	722	754	1303	1334	1302	1313	1317
Americas	Mexico	Consumer Audio	$M	575	620	669	437	415	399	383	367
Americas	Mexico	Consumer Personal	$M	50	63	78	186	189	193	197	201
Americas	Mexico	Active Components	$M	4018	3728	5079	35448	56293	71844	80426	86095
Americas	Mexico	Passive Components	$M	1632	1820	2913	10145	11546	12507	13139	13724
Americas	Mexico	Other Components	$M	556	609	671	1559	1606	1656	1709	1767
Americas	Mexico	Total Markets	$M	12424	13420	17063	78114	104618	125655	139135	148258