

***Overview on  
Taiwan Semiconductor  
Industry  
(2013 Edition)***



**Taiwan Semiconductor Industry Association**  
Rm. 1246, Bldg. 51, 195, Sec.4, Chung-Hsing Road  
Chutung, Hsinchu, Taiwan 31015  
TEL:+886-3-5913560 FAX:+886-3-5820056  
<http://www.tsia.org.tw>

# List of Content

I.	Preface -----	I-1
II.	Taiwan Semiconductor Industry in 2012-----	II-1
III.	Taiwan IC Market -----	III-1
IV.	Outlook -----	IV-1
V.	Directory of Taiwan Semiconductor Companies-----	V-1

# I. Preface

This **Overview on Taiwan Semiconductor Industry** is a translated excerpt from an ITIS (Industrial Technology Information Services) publication, which provides an overview of Taiwan semiconductor industry in 2007. Also included is a directory of Taiwan semiconductor companies. These data should be valuable to those who wish to establish business relationship in Taiwan.

ITIS is a market research project, which is supported primarily by the Taiwan government. For semiconductor portion of the project, research was conducted in Industrial Economics & Knowledge Center of Industrial Technology Research Institute (IEK/ITRI).

Since the establishment of the Electronics Research and Service Organization of the Industrial Technology Research Institute (ERSO/ITRI) in early 1970's and its successive spin-offs of UMC and TSMC in 1980's, the semiconductor industry in Taiwan has been growing at a very fast pace. Currently TSIA represents approximately 67.8% of worldwide IC foundry revenue, around 55.3% of worldwide packaging and testing revenue, around 19.7% of worldwide design revenue. As the industry gains significant role in the global market place, information about Taiwan semiconductor industry is desirable worldwide. TSIA hopes this **Overview on Taiwan Semiconductor Industry** will serve as a useful reference for our global friends who seek to establish a closer connection with Taiwan semiconductor companies. We welcome your comments.

## II. Taiwan Semiconductor industry in Year 2012

### Overview of the Year

In the year 2012, the debt crisis in Europe and the uncertainty of the US financial cliff have impacted the Taiwan IC industry Revenue.

Taiwan Semiconductor revenue (including design, manufacturing, packaging, and testing) totaled NT\$1,634.2 billion (about US\$55.2B, second to the US, and accounted for 18.9% of the US\$291.6B worldwide market), up 4.6% from 2011, with NT\$411.5 billion in design, a 6.7% increase, NT\$829.2 billion in manufacturing, a 5.4% increase (NT\$648.3B, up 13.2% in foundry and NT\$180.9B, down 15.4% in memory), NT\$272 billion in packaging, up 0.9%, and NT\$121.5 billion in testing, up 0.6%.

Taiwan IC product revenue (including design and product manufacturing) reached NT\$592.4 billion (about US\$20.0B), ranked number 5 following US, South Korea, Japan, and Europe and accounted for 6.9% of the US\$291.6 billion worldwide market.

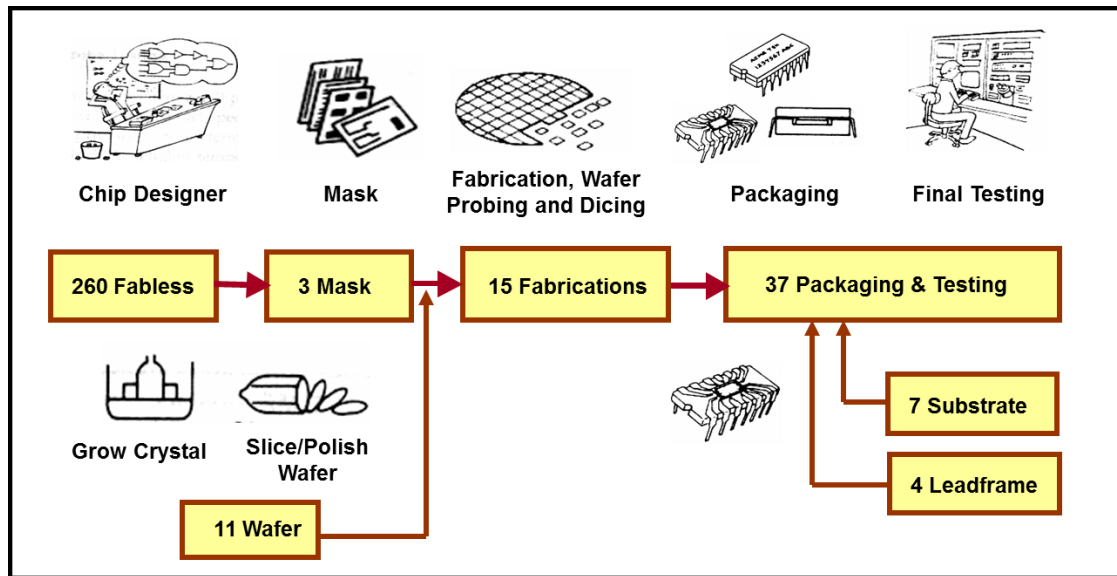
Table 1 Major Indices for Taiwan IC Industry

	2011	2012	2013(e)	2014(f)	2015(f)
Industry Revenue	1,562.7	1,634.2	1,785.6	1,895.2	2,032.9
IC Design	385.6	411.5	450.7	480.2	525.9
IC Manufacturing	786.7	829.2	905.4	954.6	1,012.0
Foundry	572.9	648.3	714.1	765.2	820.0
Memory	213.8	180.9	191.3	189.4	192.0
IC Packaging	269.6	272.0	296.5	318.2	340.0
IC Testing	120.8	121.5	133.0	142.2	155.0
Product Revenue	599.4	592.4	642.2	669.6	717.9

Source : IEK-ITRI, TSIA (May 2013)

By the end of 2012, Taiwan Semiconductor industry consisted of 260 IC fabless design houses, 15 fabrication companies, 37 packaging and testing

houses, 7 substrate suppliers, 11 wafer suppliers, 3 mask makers, and 4 leadframes companies, etc. (Figure 1). The advantages of cost efficiency, flexibility, and speed resulted from the vertically integrated infrastructure and the industry cluster effect have made Taiwan IC industry highly competitive in the global market. In 2012, market share of Taiwan IC design houses was number 2 worldwide (next to the US), foundry was number 1, and IC packaging and testing was number 1.



Source : IEK-ITRI, TSIA (May 2013)

Fig. 1 Unique Disintegrated Infrastructure in Taiwan (2012)

## IC Fabless Companies

Driven by the demand for smart phones and tablet PCs, Taiwan IC design companies performed well in 2012, with revenue reaching NT\$411.5 billion, up 6.7% from 2011. With the continued demand for handheld devices and the 28nm advanced technology of Taiwan IC design companies, Taiwan IC design revenue in 2013 is expected to reach NT\$450.7 billion, a 9.5% growth from 2012.

### 1. Major Indices

In 2012, there were 260 design houses with revenue reached NT\$411.5 billion (Table 2), which comprised 25.2% of the total Taiwan IC revenue

(NT\$1,634.2 billion per Table 1) and 19.7% of worldwide IC design market (ranked number 2 worldwide, following the US). The worldwide IC design market share is expected to grow to 10.5%, thanks to the growing demand for handheld devices. The value added rate of Taiwan IC companies was 28.1% in 2012 and is expected to grow to 29% in 2013.

Taiwan IC companies invested NT\$69.5 billion in R&D in 2012, which represented 16.9% of total fabless revenue and is expected to grow to 17.4% in 2013 due to the digital convergence trends of end products and the needs for smaller chip sizes.

## 2. Top 10 Fabless Companies in Taiwan

Table 2 shows the top 10 Taiwan Fabless Companies in 2012. The baseband chipset design company, Mediatek, remained the top one with a 14.3% increase in revenue. Digital TV design company, Morning Star, and LCD driver IC design company, Novatek, ranked number two and three, with NT\$37.5 billion and NT\$37 billion in revenue, respectively. PHISON Electronics Corps was fourth, earning NT\$33.1 billion while Realtek was fifth, with NT\$24.6 billion in revenue (up 12.4). Himax and Richtek Technology Corporation were number six and seven with NT\$21.9 billion (up 17.3%) and NT\$11.3 billion. Other than the 1.5% decline that made Global Unichip number ten, Raydium Semiconductor Corporation jumped from number ten to number eight with a growth of 16.6%, while Ilitek, number nine, had a 16.4% growth. Among the top 10 IC design companies, there are four TFT-LCD driver IC companies, including Novatek, Himax, Raydium and Ilitek.

Table 2 Top 10 Fabless companies in Taiwan, 2012

NT\$B

2011 Ranking	2012 Ranking	Company	2011 Revenue	2012 Revenue	Growth(%)
1	1	Mediatek	86.82	99.26	14.3%
2	2	Morning Star	35.71	37.50	5.0%
3	3	Novatek	35.03	37.01	5.6%
4	4	PHISON	32.34	33.08	2.3%
5	5	Realtek	21.90	24.61	12.4%

6	6	Himax	18.67	21.90	17.3%
7	7	Richteck	10.68	11.28	5.6%
10	8	Raydium	9.06	10.56	16.6%
9	9	Ilitek	9.06	10.55	16.4%
8	10	Global Unichip	9.15	9.01	-1.5%

Note: Based on companies' combined revenue

Source : Market Observation Post System; IEK-ITRI, TSIA (May 2013),

## IC Fabrication

As of 2012, there were 15 IC wafer fabrication companies in Taiwan, including foundry companies such as tsmc, UMC, Vanguard, Episil, Mosel, Lite-on Semiconductor, AMPI, Maxchip, and Win Semiconductors; IDMs such as Winbond and MXIC; and memory manufacturers such as Powerchip, Nanya, Inotera, and Rexchip.

In 2012, Taiwan IC manufacturing revenue (including foundry and memory) totaled NT\$829.2 billion, up 5.4% from 2011. In 2012, the foundry revenue reached NT\$648.3 billion, a 13.2% increase from 2011 and accounted for 78.2% of Taiwan manufacturing revenue, thanks to the dramatically increased demand for mobile communication products. Capacity expanding has helped to balance the supply and demand gradually. Memory revenue (mainly DRAM), on the other hand, declined 15.4% to NT\$180.9 billion due to the declining demand for PCs.

### 1. Major Indices

Overall, Taiwan manufacturing companies cut 4.7% in capital investment compared to 2011. However, foundry companies increased their capital expanding by 15.7% due to the capacity expansion in advanced production process (mainly in 40 and 26 nm). On the other hand, DRAM companies cut capital expanding by 70% due to the decreasing demand for high level production process equipment as a result of their transition into memory foundry. The R&D spending in 2012 increased and accounted for 8.8% of total

Taiwan IC manufacturing revenue (8.3% in 2011). It is expected to increase to 9.4% in 2013.

**Table 3 Major Indices of Taiwan IC Fabrication Business**

	2009	2010	2011	2012	2013(e)
# of Companies	14	14	16	15	15
Revenue(NT\$B)	576.6	899.7	786.7	829.2	905.4
Growth (%)	-11.9%	56.0%	-12.6%	5.4%	9.2%
WW Market Share Foundry/DRAM	66.7% / 15.7%	67.8% / 12.8%	69.0% / 9.2%	67.8% / 8.3%	67.0% / 7.9%
WW Ranking (Foundry/DRAM)	1 / 3	1 / 3	1 / 4	1 / 4	1 / 4
Value Added (NT\$B)	334.4	457.1	431.2	439.5	481.7
Value Added Rate (%)	58.0%	51.7%	55.3%	53.0%	53.2%
Capital Investment (NT\$B)	142.0	361.0	396.2	377.6	383.4
Capital Investment /Revenue (%)	24.6%	40.1%	50.4%	41.1%	42.3%
R&D Employee (p)	8,123	8,265	8,382	8,473	8,563
R&D Expense (NT\$B)	45.4	58.7	65.2	73.2	85.3
R&D Expense/ Revenue (%)	7.9%	6.5%	8.3%	8.8%	9.4%
Workforce(P)	69,425	85,393	80,614	83,526	80,717
Average revenue per workforce (NT\$M)	8	11	10	10	11

Source : IEK-ITRI, TSIA (May 2013)

## **2. Top 10 IC Fabrication Companies in Taiwan**

Only three of the top ten manufacturing companies enjoyed revenue growth in 2012. They are foundry companies including tsmc, UMC, and Vanguard. tsmc and UMC remained the top 2 IC fabrication companies in 2012, revenue increased by 18.5% and 0.1%, respectively. Vanguard' growth was due to the strong demand for LCD driver ICs and power management ICs.

2012 was a tough year for Taiwan DRAM companies, suffering an 11.7% decline, mostly because of the unpredictable PC market. Hit by the continuing price drop in the second half and the long-term loss, some companies have decided to quit the DRAM manufacturing business. It resulted in the plummet of DRAM revenue. In 2013, both the DRAM price and revenue are expected to grow.

Table 4 Top 10 Fabrication Companies in Taiwan, 2012

NT\$B

2012 Ranking	2011 Ranking	Company	2011 Revenue	2012 Revenue	Growth (%)
1	1	tsmc	427.1	506.2	18.5%
2	2	UMC	105.9	106.0	0.1%
3	4	Inotera	37.4	35.3	-5.6%
4	6	Winbond	34.7	33.0	-4.9%
5	5	Nanya	36.7	32.5	-11.4%
6	3	Powerchip	37.7	27.5	-27.1%
7	7	Rexchip	29.3	27.46	-6.1%
8	8	MXIC	27.8	23.9	-14%
9	9	Vanguard	15.2	17.2	13.2%
10	11	Lite-On	7.1	6.8	-4.2%

Source : Company Statement, IEK-ITRI, TSIA (May 2013)

## IC Packaging & Testing

Taiwan IC packaging and testing revenue reached NT\$393.5 billion in 2012, up 0.8% on-year but was not as good as the growth of total Taiwan IC revenue (4.6%), with NT\$272 billion in packaging and NT\$121.5 billion in testing. 2013 is expected to be a better year for packaging and testing companies due to demand for high level capacity, with revenue forecasted to be NT\$429.5 billion, a 9.1% rise from 2012.

### 1. Major Indices

Taiwan packaging and testing revenue represented 55.3% of the global packaging and testing revenue and remained the number 1 in the worldwide

market, followed by US and Singapore. In 2009~2013, add-on values of Taiwan's IC packaging and testing business are between 48~52%.

Taiwan packaging and testing companies increased their capital investment in 2012 from 2011. ASE increased its capital investment by 38.5% (compared with 2011) to US\$1 billion. Total capital investment of Taiwan packaging and testing companies reached NT\$88.8 billion in 2012.

**Table 5 Major Indices of Taiwan Packaging and Testing Industry**

	2009	2010	2011	2012	2013(e)
# of Companies	37	37	37	37	37
Revenue (NT\$B)	316.4	414.8	390.4	393.5	429.5
Growth (%)	-9.6%	31.1%	-5.9%	0.8%	9.1%
WW Market Share	55.8%	55.6%	55.2%	55.3%	56.9%
WW Ranking	1	1	1	1	1
Value-Added (NT\$B)	162.1	211.1	187.8	192.0	212.2
Value-Added Rate (%)	51.2%	50.9%	48.1%	48.8%	49.4%
Capital Investment (NT\$B)	42.1	93.3	84.7	88.8	87.2
Capital Investment/ Revenue (%)	13.3%	22.5%	21.7%	22.6%	20.3%
R&D Employee (p)	3,258	3,796	3,755	3,870	4,000
R&D Expense (NT\$B)	8.9	10.8	11.3	13.0	14.6
R&D Expense/Revenue(%)	2.8%	2.6%	2.9%	3.3%	3.4%
Workforce (p)	83,531	93,972	91,520	92,000	93,700
Average revenue per workforce (NT\$M)	379	441	427	428	458

Source: IEK-ITRI, TSIA (May 2013)

## **2. Top 10 Packaging & Testing Companies**

Table 6 shows the top 10 Taiwan packaging and testing companies in 2012. Total revenue of top 5 companies comprised 68.7% of total Taiwan packaging and testing revenue and that of top 10 comprised 80.6%. Thus it is difficult for small companies to compete in this industry.

ASE, SPIL, and PTI remained the top 3 packaging and testing companies

in Taiwan in 2012.

Table 6 Top 10 IC Packaging and Testing Companies

NT\$B

2011 Ranking	2012 Ranking	Company	2011 Revenue	2012 Revenue	Growth (%)
1	1	ASE*	127.6	130.0	1.9%
2	2	SPIL	61.3	64.7	5.5%
3	3	PTI*	39.5	41.6	5.3%
4	4	Chipmos	16.0	17.0	6.3%
5	5	Chipbond	13.0	12.7	-2.3%
7	6	KYEC	11.5	12.7	10.4%
6	7	FATC	11.9	10.7	-10.1%
8	8	OSE	10.4	10.0	-3.8%
9		Greatek	8.7	-	-
10	9	Walton	7.6	7.7	1.3%
11	10	Theil	6.3	7.0	11.1%

\* ASE:USI revenue excluded; PTI: Greatek revenue included

Source : Market Observation Post System; IEK-ITRI, TSIA (May 2013)

### III. Taiwan IC Market

In 2012, Taiwan IC market reached NT\$592.4 billion, a 1.2% decline from the NT\$599.4 billion of 2011. Imported ICs decreased 11.4% to NT\$427.7 billion and exported ICs increased 1.8% to NT\$1,103.6 billion. Major products included down-stream PCs, DRAM modules, internet and communication products, and LCD monitors, etc. (Table 7)

Table 7 Top 10 Import/Export Regions of Taiwan IC Market

				NT\$B			
Import				Export			
Ranking	Country	Amount	Market Share	Ranking	Country	Amount	Market Share
1	China	82.6	19.3%	1	Hong Kong	406.8	36.9%
2	South Korea	81.7	19.1%	2	China	235.7	21.4%
3	Japan	49.9	11.7%	3	Singapore	220.4	20.0%
4	Malaysia	41.6	9.7%	4	Japan	77.2	7.0%
5	Singapore	24.7	5.8%	5	South Korea	45.3	4.1%
6	Philippines	22.0	5.1%	6	USA	30.1	2.7%
7	Thailand	12.7	3.0%	7	Malaysia	23.5	2.1%
8	USA	9.8	2.3%	8	Philippines	15.8	1.4%
9	Costa Rica	8.5	2.0%	9	Thailand	13.1	1.2%
10	Germany	1.9	0.5%	10	Germany	5.3	0.5%
	Others	92.3	21.5%		Others	30.4	2.7%
	Total	427.7	100.0%		Total	1,103.6	100.0%

Source : Taiwan Customs ; IEK-ITRI, TSIA (June 2013)

## **IV. Outlook**

The global semiconductor market is expected to grow in 2013. The diversified applications of semiconductor technology will boost the growth of smart phone and tablet PC markets. Emerging applications such as mobile devices will be the major driver for growth in 2013. 2013 Taiwan IC revenue is expected to reach NT\$1,785.6 billion, up 9.3% from 2012, with NT\$450.7 billion in design, a 9.5% increase, NT\$905.4 billion in manufacturing, a 9.2 % increase (NT\$714.1B, up 10.1% in foundry and NT\$191.3B, up 5.7% in memory), NT\$296.5 billion in packaging, up 9.0%, and NT\$133.0 billion in testing, up 9.5%.

## V. Directory of Taiwan Semiconductor Companies

### Fabless

#### **5V Technologies**

TEL:886-2-27888118  
FAX:886-2-27887366  
www.5vtechnologies.com

#### **AAT**

TEL:886-3-5633125  
FAX:886-3-5633126  
www.aatech.com.tw

#### **ACARD**

TEL:886-2-85122290  
FAX:886-2-85122548  
www.acard.com

#### **AccFast**

TEL:886-3-6662756  
FAX:886-3-6662758  
www.accfast.com.tw

#### **A-COM**

TEL:886-3-5525825  
FAX:886-3-5525823  
www.a-com.com.tw

#### **Acute**

TEL:886-3-5790680  
FAX:886-3-5775606  
www.acutecomm.com.tw

#### **AIC**

TEL: 886-3-5772500  
FAX:886-3- 5772510  
www.analog.com.tw

#### **AIT**

TEL:886-3-6560528  
FAX:886-3-6565051  
www.a-i-t.com.tw

#### **AiT**

TEL:886-2-26961202  
FAX:886-2-26961201  
www.ait-ic.com

#### **Airoha**

TEL: 886-3-6128800  
FAX:886-3- 6118833  
www.airoha.com.tw

#### **Alchip Technologies**

TEL: 886-2-27992318  
FAX:886-2-26997389  
www.alchip.com

#### **Alcor Micro**

TEL:886-2-26535000  
FAX:886-2-26534000  
www.alcormicro.com

#### **AlfaPlus**

TEL:886-3-5163270  
FAX:886-3-5163267  
www.alfaplus.com.tw

#### **ALI**

TEL:886-2-87522000  
FAX:886-2-87511001  
www.ali.com.tw

#### **Alpha**

TEL:886-3-5736660  
FAX:886-3-5736661  
www.ealpha.com.tw

#### **Altus**

TEL:886-37-587888  
  
www.altus-tech.com

#### **Ambarella**

TEL:886-3-6668828  
FAX:886-3-6661282  
www.ambarella.com

#### **AME**

TEL:886-2-26278687  
FAX:886-2-26599757  
www.ame.com.tw

#### **AMIC**

TEL:886-3-5679966  
FAX:886-3-5679977  
www.amictechnology.com

#### **AMICCOM**

TEL:886-3-5785818  
FAX:886-3-5785819  
www.amiccom.com.tw

#### **Ampson**

TEL:886-3-5324129  
FAX:886-3-5314935  
www.ampson.com.tw

**Amtek**  
TEL:886-2-29998989  
FAX:886-2-29992929  
www.amtek-semi.com

**AnaNaviTek**  
TEL:886-3-5736186  
FAX:886-3-5736131  
www.ananavitek.com

**ANPEC**  
TEL:886-3-5642000  
FAX:886-3-5642050  
www.anpec.com.tw

**APLUS**  
TEL:886-2-27829266  
FAX:886-2-27829255  
www.aplusinc.com.tw

**Asolid**  
TEL:886-3-5736032  
FAX:886-3-5736300  
www.asolid-tek.com

**Atech**  
TEL:886-2-82215488  
FAX:886-2-82215489  
www.8tec.com

**AverLogic**  
TEL:886-2-87523988  
FAX:886-2-87523989  
www.averlogic.com

**AviQ**  
TEL:886-3-5633766  
FAX:886-3-5633761  
www.aviqtech.com

**ANA**  
TEL:886-2-26558676  
FAX:886-2-26558228  
www.anatek.com.tw

**ANDES**  
TEL:886-3-6668300  
FAX:886-3-6668322  
www.andestech.com

**AnSC**  
TEL:886-3-6669898  
FAX:886-3-5632246  
www.ansc.com.tw

**ASIX**  
TEL:886-3-5799500  
FAX:886-3-5799558  
www.asix.com.tw

**ASPEED**  
TEL:886-3-5789568  
FAX:886-3-5789586  
www.aspeedtech.com

**AuMOS**  
TEL:886-3-5790567  
FAX:886-3-5775909  
www.aumos.com.tw

**AVID**  
TEL:886-3-5795222  
FAX:886-3-5787789  
www.avid.com.tw

**AXElite**  
TEL:886-3-5776662  
FAX:886-3-5788661  
www.axelite.com.tw

**AnaGlobe**  
TEL:886-3-5741002  
FAX:886-3-5741006  
www.anaglobe.com.tw

**AnMO**  
TEL:886-3-5357868  
FAX:886-3-5358098  
www.anmo.com.tw

**APEC**  
TEL:886-3-6215899  
FAX:886-3-6215999  
www.a-power.com.tw

**Asmedia**  
TEL:886-2-22196088  
FAX:886-2-22196080  
www.asmedia.com.tw

**ASUKA**  
TEL:886-3-6667117  
FAX:886-3-6667104  
www.asuka-mobile-tv.com

**AVANT**  
TEL:886-3-5160128  
FAX:886-3-5610166

**Avisonic**  
TEL:886-3-5778077  
FAX:886-3-6661301  
www.avisonic.com

**BiTEK**  
TEL:886-2-25705818  
FAX:886-2-25708118  
www.bitek.com.tw

**Capella**

TEL:886-2-82186600  
FAX:886-2-82186602  
www.capellamicro.com

**Champion**

TEL:886-3-5679979  
FAX:886-3-5679909  
www.championmicro.com.tw

**Chip Goal**

TEL:886-3-5169219  
FAX:886-3-5169197  
www.chipgoal.com

**CHiPLUS**

TEL:886-3-5637887  
FAX:886-3-5637877  
www.chiplus.com.tw

**CMSC**

TEL:886-3-5634866  
FAX:886-3-5634863  
www.cmssc.com.tw

**CTC**

TEL:886-3-5311161  
FAX:886-3-5338403  
www.ctcasic.com.tw

**Davicom**

TEL:886-3-5798797  
FAX:886-3-5646929  
www.davicom.com.tw

**Dorado**

TEL:886-3-5730608  
FAX:886-3-5735136  
www.dorado-da.com

**CDT**

TEL:886-2-22994908  
FAX:886-2-22990133  
www.cdt.com.tw

**CHESEN**

TEL:886-2-82265589  
FAX:886-2-82265181  
www.chesen.com.tw

**Chip Hope**

TEL:886-2-82271166  
FAX:886-2-82271296  
www.chiphope.com.tw

**Cion**

TEL:886-3-6003888  
FAX:886-3-6002888  
www.cion.com.tw

**CoAsia**

TEL:886-2-26557699  
FAX:886-2-26557189  
www.coasia.com.tw

**CYRUSTEK**

TEL:886-3-5910216  
FAX:886-3-5910217  
www.cyrustek.com.tw

**DenMOS**

TEL:886-3-5665886  
FAX:886-3-5665809  
www.denmos.com.tw

**E-CMOS**

TEL:886-3-5785888  
FAX:886-3-5783630  
www.ecmos.com.tw

**CFP**

TEL:886-2-22326558  
FAX:886-2-22327558  
www.cfpt.com.tw

**Chingis**

TEL:886-3-5780333  
FAX:886-3-5783000  
**www.chingistek.com**

**CHIPMAST**

TEL:886-3-5510850  
FAX:886-3-5510860  
www.chipmast.com.tw

**C-Media**

TEL:886-2-87731100  
FAX:886-2-87732211  
www.cmedia.com.tw

**Conwise**

TEL:886-3-5719960  
FAX:886-3-5719969  
www.conwise.com.tw

**DATARiT**

TEL:886-3-5169089  
FAX:886-3-5169087  
www.ritdata.com

**DIGIWELL**

TEL:886-3-5782910  
FAX:886-3-5639464  
www.digiwell.com.tw

**E-COM**

TEL:886-2-23970618  
FAX:886-2-23979888  
www.eecom.com.tw

**EE Solutions**

TEL:886-3-5678568

FAX:886-3-5678611

[www.e2-solutions.com.tw](http://www.e2-solutions.com.tw)**EETI**

TEL:886-2-877515191

FAX:886-2-27978808

[www.eeti.com](http://www.eeti.com)**eFortune**

TEL:886-2-26592810

FAX:886-2-26592987

[www.eftech.com.tw](http://www.eftech.com.tw)**ELAN**

TEL:886-3-5639977

FAX:886-3-5639966

[www.emc.com.tw](http://www.emc.com.tw)**ELANsat**

TEL:886-3-5635105

FAX:886-3-5635107

[www.elansat.com](http://www.elansat.com)**Elite Silicon**

TEL:886-3-5797271

FAX:886-3-5799709

[www.elitesilicon.com](http://www.elitesilicon.com)**eMemory**

TEL:886-3-5601168

FAX:886-3-5601169

[www.ememory.com.tw](http://www.ememory.com.tw)**ENABLE**

TEL:886-3-5525233

FAX:886-3-5525236

[www.enable-semi.com](http://www.enable-semi.com)**ENE**

TEL:886-3-6662888

FAX:886-3-6662999

[www.ene.com.tw](http://www.ene.com.tw)**EON**

TEL:886-3-5525686

FAX:886-3-5525696

[www.eonssi.com.tw](http://www.eonssi.com.tw)**EOREX**

TEL:886-3-5585138

FAX:886-3-5585139

[www.eorex.com](http://www.eorex.com)**Epicom**

TEL:886-3-5775776

FAX:886-3-5775180

[www.epic.com.tw](http://www.epic.com.tw)**ESMT**

TEL:886-3-5781970

FAX:886-3-5644432

[www.esmt.com.tw](http://www.esmt.com.tw)**Etoms**

TEL:886-3-6661766

FAX:886-3-6661765

[www.etomscorp.com](http://www.etomscorp.com)**Etron**

TEL:886-3-5782345

FAX:886-3-5779001

[www.etrone.com](http://www.etrone.com)**EUTECH**

TEL:886-3-3164556

FAX:886-3-3164557

[www.eutechmicro.com](http://www.eutechmicro.com)**Evercorp.**

TEL:886-2-87971106

FAX:886-2-87971107

**EverMore**

TEL:886-3-5642060

FAX:886-3-5798303

[www.emt.com.tw](http://www.emt.com.tw)**Excelliance MOS**

TEL:886-3-5600689

FAX:886-3-5600698

[www.excelliancemos.com](http://www.excelliancemos.com)**EXPLORE**

TEL:886-3-5643595

FAX:886-3-5643596

[www.epmi.com.tw](http://www.epmi.com.tw)**Faraday**

TEL:886-3-5787888

FAX:886-3-5787889

[www.faraday-tech.com/index.html](http://www.faraday-tech.com/index.html)**Feeling Technology**

TEL:886-3-5600588

FAX:886-3-6205599

[www.feeling-tech.com.tw](http://www.feeling-tech.com.tw)**Fintek**

TEL:886-3-6583001

FAX:886-3-6583601

[www.fintek.com.tw](http://www.fintek.com.tw)**Fitipower**

TEL:886-3-7588618

FAX:886-3-7588836

[www.fitipower.com](http://www.fitipower.com)

**FocalTech Systems**

TEL:886-3-6672758

FAX:886-3-6675515

www.focaltech-systems.com

**Fortune**

TEL:886-2-28094742

FAX:886-2-28094874

www.ic-fortune.com

**FRONTAND**

TEL:886-3-3240501

FAX:886-3-3249496

www.frontand.com.tw

**FS-Semi**

TEL:886-3-5789275

FAX:886-3-5788867

**Gemstone**

TEL:886-2-23886868

FAX:886-2-23882699

www.gemstone.com.tw

**Generalplus**

TEL:886-3-6662118

FAX:886-3-6662117

www.generalplus.com

**Genesys Logic**

TEL:886-2-89131888

FAX:886-2-89131688

www.genesyslogic.com

**G-Link**

TEL:886-3-5782833

FAX:886-3-5783259

**Global Unichip Corp.**

TEL:886-3-5646600

FAX:886-3-5636386

www.globalunichip.com

**GMT**

TEL:886-2-82273608

FAX:886-2-82273606

www.gmt.com.tw

**Goyatek**

TEL:886-3-5631051

FAX:886-3-5631052

www.goya.com.tw

**Grain Media**

TEL:886-3-5645533

FAX:886-3-5646633

www.grainmedia.com

**Green Mark**

TEL:886-2-89132089

FAX:886-2-89132068

www.green-mark.com

**Grenergy**

TEL:886-3-5786363

FAX:886-3-5643838

www.grenergy-ic.com

**G-Time**

TEL:886-3-5733606

FAX:886-3-5733638

www.g-time.com.tw

**HIGHEREAY**

TEL:886-4-23550011

FAX:886-4-23550022

www.higherway.com.tw

**Himax**

TEL:886-6-5050880

FAX:886-6-5070000

www.himax.com.tw

**Holtek**

TEL:886-2-26557070

FAX:886-2-26557373

www.holtek.com.tw

**HolyLite**

TEL:886-3-5734589

FAX:886-3-5734690

www.holylite.com.tw

**ICARTiS**

TEL:886-2-26547688

FAX:886-2-26549188

www.icartisusa.com

**ICNexus**

TEL:886-2-27891200

FAX:886-2-27891201

www.icnexus.com.tw

**IC Plus Corp.**

TEL:886-2-26961669  
FAX:886-2-26962220  
www.icplus.com.tw

**ILITEK**

TEL:886-3-5600099  
FAX:886-3-5600055  
www.ilitek.com

**InCOMM**

TEL:886-2-26599609  
FAX:886-2-26599603  
www.incomm.com.tw

**Innochip**

TEL:886-3-6663077  
FAX:886-3-6661339  
www.innochip.com.tw

**IPworks**

TEL:886-3-5635189  
FAX:886-3-5635089

**iSoft**

TEL:886-2-26587789  
FAX:886-2-26587855  
www.isoft.com.tw

**Jeilin**

TEL:886-2-82215466  
FAX:886-2-82215456  
www.jeilin.com.tw

**Leadtrend**

TEL:886-3-5783588  
FAX:886-3-5787288  
www.leadtrend.com.tw

**IdeaCom**

TEL:886-2-29110868  
FAX:886-2-29110828  
www.ideacom.com.tw

**Imagiatek**

TEL:886-2-86636738  
FAX:886-2-86635718  
www.imagiatek.com

**InfoMax**

TEL:886-3-6668866  
FAX:886-3-6668869  
www.infomax.com.tw

**Innostor**

TEL:886-3-5589797  
FAX:886-3-5589331  
www.innostor.com

**ISSC**

TEL:886-3-5778385  
FAX:886-3-5778501  
www.issc.com.tw

**IST**

TEL:886-2-87977911  
FAX:886-2-87977915  
www.ist4u.com

**Jmicron**

TEL:886-3-5797389  
FAX:886-3-5799566  
www.jmicron.com

**Legend Design**

TEL:886-3-5710000  
FAX:886-3-5716598  
www.legendDesign.com

**IDESYN**

TEL:886-3-6586257  
FAX:886-3-6586332  
www.idesyn.com

**Incentia**

TEL:886-3-5782868  
FAX:886-3-5785618  
www.incentia.com.tw

**INITIO**

TEL:886-2-87516377  
FAX:886-2-87510165  
www.initio.com

**INNO-TECH**

TEL:886-2-87913636  
FAX:886-2-87913699  
www.inno.com.tw

**ISSI**

TEL:886-3-5780333  
FAX:886-3-5783000  
www.issi.com

**ITE Tech. Inc.**

TEL:886-3-5798658  
FAX:886-3-5794803  
www.ite.com.tw

**KTC**

TEL:886-3-5798608  
FAX:886-3-5775640  
www.ktc.com.tw

**Linear-Artwork**

TEL:886-2-89131898  
FAX:886-2-89131980  
www.linear-artwork.com

**Lionic**

TEL:886-3-5789399  
FAX:886-3-5789595  
www.lionic.com

**Magellan Discovery**

TEL:886-2-87510388  
FAX:886-2-87510399  
www.magellandiscovery.com

**Media Scope**

TEL:886-2-82276582  
FAX:886-2-22286833  
www.mstcweb.com

**MEMSMART**

TEL:886-2-25976188  
FAX:886-2-25961199  
www.memsmart.com.tw

**MicroSemi Corp.**

TEL:886-2-66366588  
FAX:886-2-27019051  
www.microsemi.com

**Modiotek**

TEL:886-3-6668881  
FAX:886-3-6668883  
www.modiotek.com.tw

**MOSDESIGN**

TEL:886-2-22783733  
FAX:886-2-22783633  
www.mosdesign.com.tw

**Mxtran**

TEL:886-3-6661778  
FAX:886-3-6662568  
www.mxtran.com

**Lyontek**

TEL:886-3-6668838  
FAX:886-3-6668836  
www.lyontek.com.tw

**Magic Pixel Inc.**

TEL:886-3-6668822  
FAX:886-3-6668811  
www.magicpixel.com.tw

**MediaTek**

TEL:886-3-5670766  
FAX:886-3-5787610  
www.mediatek.com

**METANOiA**

TEL:886-3-5776123  
FAX:886-3-5776132  
www.metanoia-comm.com

**Mobile Devices**

TEL:886-3-6675919  
FAX:886-3-6675939  
www.mdv.com.tw

**MOSA**

TEL:886-2-26982008  
FAX:886-2-26982006  
www.mosanalog.com

**Mstar Semiconductor**

TEL:886-3-5526006  
FAX:886-3-5526009  
www.mstarsemi.com

**Myson-Century**

TEL:886-3-5784866  
FAX:886-3-5784349  
www.myson.com.tw

**Macroblock**

TEL:886-3-5790068  
FAX:886-3-5797534  
www.mblock.com.tw

**Maxchip**

TEL:886-3-5656000  
FAX:886-3-6687800  
www.maxchip.com.tw

**Megawin**

TEL:886-3-5750050  
FAX:886-3-5750070  
www.megawin.com.tw

**MicroLinks**

TEL:886-7-6579551  
FAX:886-7-6579561  
www.vitiny.com

**Mobile Magic Design**

TEL:886-3-6668188  
FAX:886-3-5635888

**MosArt**

TEL:886-2-29599180  
FAX:886-2-29599323  
www.mosart.com

**MuChip**

TEL:886-3-6585686  
FAX:886-3-6585367  
www.muchip.com.tw

**Neotec**

TEL:886-3-5525989  
FAX:886-3-5525789  
www.neotec.com.tw

**nFore**

TEL:886-2-87683983  
FAX:886-2-87872284  
www.nforetek.com

**Orise Technology**

TEL:886-3-6661660  
FAX:886-3-6661800  
www.orisetech.com

**Pan Signal**

TEL:886-3-5545370  
FAX:886-3-5545371

**PGC**

TEL:886-2-26582233  
FAX:886-2-26580915  
www.pgc.com.tw

**PixArt**

TEL:886-3-5795317  
FAX:886-3-5795305  
www.pixart.com.tw

**PTC**

TEL:886-2-66296288  
FAX:886-2-29174598  
www.princeton.com.tw

**Quantek**

TEL:886-3-5724560  
FAX:886-3-5720004  
www.quantek-inc.com

**Rato**

TEL:886-2-87920777  
FAX:886-2-87928686  
www.rato.com.tw

**NIKO-SEM**

TEL:886-2-26426789  
FAX:886-2-26495288  
www.niko-sem.com

**OTI**

TEL:886-3-5537511  
FAX:886-3-5555804  
www.oti.com.tw

**Parade Technologies**

TEL:886-2-26279109  
FAX:886-2-26279339  
www.paradetech.com

**Phase Link**

TEL:886-2-29100248  
FAX:886-2-29100249  
www.phaselink.com

**PowerFlash**

TEL:886-3-5601188  
FAX:886-3-5601189  
www.powerflash.com.tw

**Prolific**

TEL:886-2-26546363  
FAX:886-2-26546161  
www.prolific.com.tw

**Rafael Microelectronics**

TEL:886-3-5820868  
FAX:886-3-5820968  
www.rafaelmicro.com

**Raydium**

TEL:886-3-6661818  
FAX:886-3-6661919  
www.rad-ic.com

**Novatek**

TEL:886-3-5670889  
FAX:886-3-5770132  
www.novatek.com.tw

**Padauk**

TEL:886-3-5327598  
FAX:886-3-5333217  
www.padauk.com.tw

**Paradom**

TEL:886-3-5710980  
FAX:886-3-5710443

**Phison**

TEL:886-3-7586896  
FAX:886-3-7586866  
www.phison.com

**PRESCOPE**

TEL:886-2-86675353  
FAX:886-2-86658060  
www.prescope.com

**ProMOS**

TEL:886-3-5798308  
FAX:886-3-5663300  
www.promos.com.tw

**RAiO**

TEL:886-3-5637888  
FAX:886-3-5637666  
www.raio.com.tw

**RDC**

TEL:886-3-6662866  
FAX:886-3-5631498  
www.rdc.com.tw

**Realtek**

TEL:886-3-5780211  
FAX:886-3-5776047  
www.realtek.com.tw

**RisingRay**

TEL:886-3-6675282  
FAX:886-3-6675280  
www.risingray.com

**Semitech**

TEL:886-2-32348788  
FAX:886-2-2347322  
www.semitech.com.tw

**Silicon Motion**

TEL:886-3-5526888  
FAX:886-3-5526988  
www.siliconmotion.com

**SiTI**

TEL:886-3-5645656  
FAX:886-3-5645626  
www.siti.com.tw

**SMARTCHIP**

TEL:886-2-82218800  
FAX:886-2-82218585  
www.smartchip.com.tw

**Solid State System**

TEL:886-3-5526568  
FAX:886-3-5526566  
www.3system.com.tw

**Sunext**

TEL:886-3-6661311  
FAX:886-3-6661338  
www.sunext.com

**Red Falcon**

TEL:886-2-27097718  
FAX:886-2-27097705  
www.redfalcon.com.tw

**SamHop**

TEL:886-2-22183978  
FAX:886-2-22186649  
www.samhop.com.tw

**Sentelic**

TEL:886-2-87525880  
FAX:886-2-87526990  
www.sentelic.com

**Sino Matrix**

TEL:886-3-5640786  
FAX:886-3-5640785  
www.sinomatrix.com

**Sitronix**

TEL:886-3-5526500  
FAX:886-3-5526501  
www.sitronix.com.tw

**SMD**

TEL:886-2-27961288  
FAX:886-2-27931355  
www.shamrock.com.tw

**SONiX**

TEL:886-3-5600888  
FAX:886-3-5600889  
www.sonix.com.tw

**SunLink**

TEL:886-3-5163228  
FAX:886-3-5163229  
www.sunlinks.com.tw

**RichTek**

TEL:886-3-5526789  
FAX:886-3-5526611  
www.richtek.com

**SCI**

TEL:886-3-5733997  
FAX:886-3-5733968  
www.syschips.com

**Silicon Based**

TEL:886-3-5777897  
FAX:886-3-5779832  
www.sbt.com.tw

**SiS**

TEL:886-3-5166000  
FAX:886-3-5166668  
www.sis.com

**Skymedi**

TEL:886-3-5781638  
FAX:886-3-5781626  
www.skymedi.com.tw

**Socle Technology**

TEL:886-3-5163166  
FAX:886-3-5163177  
www.socle-tech.com.tw

**SQ**

TEL:886-2-66181177  
FAX:886-2-66196777  
www.sq.com.tw

**Sunplus**

TEL:886-3-5786005  
FAX:886-3-5786006  
www.sunplus.com.tw

**SunplusIT**

TEL:886-3-5632822

FAX:886-3-6687799

www.sunplusit.com

**SyncMOS**

TEL:886-3-5789988

FAX:886-3-5671898

www.syncmos.com.tw

**SYNIC**

TEL:886-3-5169188

FAX:886-3-5169111

www.syncomm.com.tw

**System General**

TEL:886-2-29173005

FAX:886-2-29111283

www.sg.com.tw

**TenX**

TEL:886-2-82571700

FAX:886-2-82571701

www.tenx.com.tw

**TI**

TEL:886-2-23786800

FAX:886-2-29409980

www.ti.com.tw

**Tontek**

TEL:886-2-82265916

FAX:886-2-82265929

www.tontek.com.tw

**Trident**

TEL:886-2-26577686

FAX:886-2-26278727

www.trident.com.tw

**Sunplus mMedia**

TEL:886-3-5799699

FAX:886-3-5786005

www.sunplusmm.com

**Syncpower**

TEL:886-2-26558178

FAX:886-2-26558468

www.syncpower.com

**Syntek**

TEL:886-3-5773181

FAX:886-3-5778010

www.stk.com.tw

**Tai'mec**

TEL:886-3-5526221

FAX:886-3-5526222

www.taimec.com.tw

**Terawins**

TEL:886-2-82278277

FAX:886-2-82278333

www.terawins.com.tw

**TITC**

TEL:886-3-5829011

FAX:886-3-5829028

www.imaging-tek.com

**Topro**

TEL:886-3-5632585

FAX:886-3-5632588

www.topro.com.tw

**Tritan**

TEL:886-3-5160191

FAX:886-3-5160233

www.tritan.com.tw

**Sunplus mMobile**

TEL:886-3-5799699

FAX:886-3-5786006

www.sunplusmm.com

**Synerchip**

TEL:886-3-5641788

FAX:886-3-5641789

www.synerchip.com

**Syntronix**

TEL:886-3-6200200

FAX:886-3-5631980

www.syntronix.com.tw

**Teamtech Technology**

TEL:886-2-26571135

FAX:886-2-26570029

www.teamtech.com.tw

**Terminus**

TEL:886-2-27865672

FAX:886-2-27864018

www.terminus-tech.com

**TM Technology**

TEL:886-3-5787720

FAX:886-3-5787719

www.tmtech.com.tw

**TOP Tronic Technology**

TEL:886-3-5584757

FAX:886-3-5584661

www.top-tronic.com.tw

**UBEC**

TEL:886-3-5729898

FAX:886-3-5718599

www.ubec.com.tw

**Ulead Technology**

TEL:886-3-5631989  
FAX:886-3-5631585  
www.uleadtek.com.tw

**UTC**

TEL:886-2-29995013  
FAX:886-2-29991561  
www.unisonic.com.tw

**VIA**

TEL:886-2-22185452  
FAX:886-2-22185453  
www.viatech.com.tw

**VXIS**

TEL:886-3-5630888  
FAX:886-3-5630889  
www.vxis.com

**Winson**

TEL:886-3-6673166  
FAX:886-3-6671367  
www.winson.com.tw

**Xtramus**

TEL:886-2-82276611  
FAX:886-2-82276622  
www.xtramus.com

**Yotta**

TEL:886-2-26552858  
FAX:886-2-26552890  
www.yotta-labs.com

**UltraChip**

TEL:886-2-87978947  
FAX:886-2-87978910  
www.ultrachip.com

**VastView**

TEL:886-3-6673529  
FAX:886-3-6673846  
www.vastview.com.tw

**VIA Telecom**

TEL:886-2-22185452  
FAX:886-2-22185458  
www.viatech.com.tw

**Weltrend**

TEL:886-3-5780241  
FAX:886-3-5794278  
www.weltrend.com.tw

**WonderMedia**

TEL:886-2-22182250  
FAX:886-2-22183071  
www.wondermedia.com.tw

**YMC**

TEL:886-3-5526035  
FAX:886-3-5526036  
www.ymc.com.tw

**Zentel**

TEL:886-3-5799599  
FAX:886-3-5799299  
www.zentel.com.tw

**UniSense Tech**

TEL:886-3-6686778  
FAX:886-3-6686779  
www.unisense.com.tw

**VeriSilicon**

TEL:886-2-26562606  
FAX:886-2-26562604  
www.verisilicon.com

**V-TAC**

TEL:886-2-26951620  
FAX:886-2-26959367  
www.vtac.com.tw

**WindTop**

TEL:886-3-5710303  
FAX:886-3-5710202  
www.windtoptek.com

**WYS**

TEL:886-3-5799866  
FAX:886-3-5799855  
www.wys.com.tw

**Yobon**

TEL:886-2-82191005  
FAX:886-2-82193521  
www.yobon.com.tw

**ZillTek**

TEL:886-3-5777509  
FAX:886-3-5777390  
www.zilltek.com

**IC Fab.**

**AMPI**

TEL:886-3-5770033

FAX:886-3-5778211

www.ampi.com.tw

**Lite-On**

TEL:886-2-29160230

FAX:886-2-29158475

www.liteon-semi.com

**MXIC**

TEL:886-3-5786688

FAX:886-3-5632888

www.macronix.com

**Rexchip**

TEL:886-4-25218000

FAX:886-4-25218183

www.rexchip.com

**VIS**

TEL:886-3-5770355

FAX:886-3-5789851

www.vis.com.tw

**EPISIL**

TEL:886-3-5779245

FAX:886-3-5776289

www.episil.com

**Maxchip**

TEL:886-3-5656000

FAX:886-3-6687800

www.maxchip.com.tw

**NANYA**

TEL:886-3-3281688

FAX:886-3-3960997

www.nanya.com

**tsmc**

TEL:886-3-5636688

FAX:886-3-5783032

www.tsmc.com

**WIN**

TEL:886-3-3975999

FAX:886-3-3975069

www.winfoundry.com

**Inotera**

TEL:886-3-3272988

FAX:886-3-3282383

www.inotera.com

**Mosel-Vitellic Inc.**

TEL:886-3-5783344

FAX:886-3-5665888

www.mosel.com.tw

**PSC**

TEL:886-3-5795000

FAX:886-3-5788565

www.psc.com.tw

**UMC**

TEL:886-3-5782258

FAX:886-3-5779392

www.umc.com

**Winbond**

TEL:886-4-5678168

FAX:886-3-5796024

www.winbond.com

**IC Packaging****Abomem**

TEL:886-37-580880

FAX:886-37-586824

www.abomem.com.tw

**ADL**

TEL:886-3-5981167

FAX:886-3-5976565

www.adleng.com

**Aptostech**

TEL:886-3-5983232

FAX:886-3-5976565

www.apstotech.com

**ASE**

TEL:886-7-3617131

FAX:886-7-3613094

www.aseglobal.com

**CET**

TEL:886-2-22233315

FAX:886-2-22227458

www.cetsemi.com

**Chant World**

TEL:886-7-3634567

FAX:886-7-3657789

www.cwti.com.tw

**Chipbond**

TEL:886-3-5678788  
FAX:886-3-5638998  
www.chipbond.com.tw

**DL-Tek**

TEL:886-37-595888  
FAX:886-37-599955  
www.dl-tek.com

**Kingpak**

TEL:886-3-5535888  
FAX:886-3-5538196  
www.kingpak.com.tw

**MEICER**

TEL:886-3-4616666  
FAX:886-3-4617777  
www.meicer.com.tw

**Panjit**

TEL:886-7-6213121  
FAX:886-7-6213129  
www.panjit.com

**SPIL**

TEL:886-4-25341525  
FAX:886-4-25342025  
www.spil.com.tw

**TMC**

TEL:886-3-5979402  
FAX:886-3-5979406  
www.tmc.com.tw

**Walton**

TEL:886-7-8111330  
FAX:886-7-8114732  
www.walton.com.tw

**ChipMos**

TEL:886-3-5770055  
FAX:886-3-5668989  
www.chipmos.com

**FATC**

TEL:886-5-5574888  
FAX:886-5-5574105  
www.fatc.com.tw

**Lingsen**

TEL:886-4-25335120  
FAX:886-4-25327904  
www.lingsen.com.tw

**Nanotech**

TEL:886-3-3245666  
FAX:886-3-3245088  
www.nanotechsemi.com.tw

**Powertest**

TEL:886-3-5980300  
FAX:886-3-5973805  
www.pti.com.tw

**TEPC**

TEL:886-3-5529911  
FAX:886-3-5520420  
www.twepc.com.tw

**TongHsing**

TEL:886-2-26790122  
FAX:886-2-26791211  
www.theil.com

**Xin Tec**

TEL:886-3-4331818  
FAX:886-3-4331515  
www.xintec.com.tw

**Domintech**

TEL:886-2-22901288  
FAX:886-2-22901266  
www.domintech.com.tw

**Greatek**

TEL:886-3-7638568  
FAX:886-3-7612722  
www.greatek.com.tw

**Macrotech**

TEL:886-3-5779980  
FAX:886-3-5779555  
www.mti.hsip.com.tw

**OSE**

TEL:886-7-3613131  
FAX:886-7-3632319  
www.ose.com.tw

**Sigurd**

TEL:886-3-5959213  
FAX:886-3-5944495  
www.sigurd.com.tw

**TICP**

TEL:886-7-8158800  
FAX:886-7-8159456  
www.ticp.com.tw

**VisEra**

TEL:886-3-6668788  
FAX:886-3-6667115  
www.viseratech.com

## **IC Testing**

### **Abomem**

TEL:886-37-580880  
FAX:886-37-586824  
www.abomem.com.tw

### **ASE**

TEL:886-7-3617131  
FAX:886-7-3613094  
www.aseglobal.com

### **Chant World**

TEL:886-7-3634567  
FAX:886-7-3657789  
www.cwti.com.tw

### **Etrend**

TEL:886-3-5544308  
FAX:886-3-5544312  
www.etrendtech.com.tw

### **Giga Solution**

TEL:886-3-6116168  
FAX:886-3-5630100  
www.giga-solution.com

### **KYEC**

TEL:886-3-5751888  
FAX:886-3-5753866  
www.kyec.com.tw

### **Macrotech**

TEL:886-3-5779980  
FAX:886-3-5779555  
www.mti-hsip.com.tw

### **ADL**

TEL:886-3-5981167  
FAX:886-3-5976565  
www.adleng.com

### **ASE Test**

TEL:886-7-3636641  
FAX:886-7-3636663  
www.aseglobal.com

### **ChipMOS**

TEL:886-3-5770055  
FAX:886-3-5668989  
www.chipmos.com

### **Eutrend Technology**

TEL:886-3-5633335  
FAX:886-3-5633347

### **Global Test**

TEL:886-3-5987168  
FAX:886-3-5981826  
www.gttw.com.tw

### **Kingpak**

TEL:886-3-5535888  
FAX:886-3-5538196  
www.kingpak.com.tw

### **MEICER**

TEL:886-3-4616666  
FAX:886-3-4617777  
www.meicer.com.tw

### **Ardentec**

TEL:886-3-5976688  
FAX:886-3-5971397  
www.ardentec.com

### **CET**

TEL:886-2-22233315  
FAX:886-2-22227458  
www.cetsemi.com

### **DL-Tek**

TEL:886-3-7595888  
FAX:886-3-7599955  
www.dl-tek.com.tw

### **FATC**

TEL:886-5-5574888  
FAX:886-5-5574105  
www.fatc.com.tw

### **Greatek**

TEL:886-3-7638568  
FAX:886-3-7612722  
www.greatek.com.tw

### **Lingsen**

TEL:886-4-25335120  
FAX:886-4-25327904  
www.lingsen.com.tw

### **Nanotech**

TEL:886-3-3245666  
FAX:886-3-3245088  
www.nanotechsemi.com.tw

**OSE**

TEL:886-7-3613131  
FAX:886-7-3632319  
www.ose.com.tw

**Powertest**

TEL:886-3-5980300  
FAX:886-3-5973805  
www.pti.com.tw

**SPIL**

TEL:886-4-25341525  
FAX:886-4-25342025  
www.spil.com.tw

**tsi**

TEL:886-3-5970670  
FAX:886-3-5970671  
www.testserv.com.tw

**True Test**

TEL:886-3-5973838  
FAX:886-3-5973737  
www.truetest.com.tw

**Walton**

TEL:886-7-8111330  
FAX:886-7-8114732  
www.walton.com.tw

**Panjit**

TEL:886-7-6213121  
FAX:886-7-6213129  
www.panjit.com

**Signality**

TEL:886-3-5822863  
FAX:886-3-5827087  
www.signality.com.tw

**Standard Technology**

TEL:886-3-5637388  
FAX:886-3-5779798  
www.stdtek.com

**Thai Lin**

TEL:886-3-5985959  
FAX:886-3-5983012  
www.thailin.com.tw

**VATE**

TEL:886-3-5770345  
FAX:886-3-5794379  
www.vate.com.tw

**YTEC**

TEL:886-3-6669968  
FAX:886-3-6669967  
www.ytec.com.tw

**Panther**

TEL:886-3-5977300  
FAX:886-3-5986024  
www.panther.com.tw

**Sigurd**

TEL:886-3-5959213  
FAX:886-3-5944495  
www.sigurd.com.tw

**TeraPower**

TEL:886-3-5982828  
FAX:886-3-5972723  
www.terapower.com.tw

**TMC**

TEL:886-3-5979402  
FAX:886-3-5979406  
www.tmc.com.tw

**VisEra**

TEL:886-3-6668788  
FAX:886-3-6667115  
www.viseratech.com

**Silicon Wafer****EPISIL**

TEL:886-3-5779245  
FAX:886-3-5776289  
www.episil.com

**FST**

TEL:886-5-6816950  
FAX:886-5-6812865  
www.fstech.com.tw

**MEMC**

TEL:886-3-5783131  
FAX:886-3-5790294  
www.memc.com

**NICHING**

TEL:886-4-23588966

FAX:886-4-23588968

[www.niching.com.tw](http://www.niching.com.tw)**SCSC**

TEL:886-3-3852130

FAX:886-3-3852120

[www.sanchih.com.tw](http://www.sanchih.com.tw)**Sino-American**

TEL:886-3-5772233

FAX:886-3-5781706

[www.saswafer.com](http://www.saswafer.com)**Precision**

TEL:886-3-5632255

FAX:886-3-5632148

[www.psilicon.com.tw](http://www.psilicon.com.tw)**Sellingware**

TEL:886-3-5601066

FAX:886-3-5601077

[www.sellingware.com.tw](http://www.sellingware.com.tw)**Waferworks**

TEL:886-3-4815001

FAX:886-3-4815002

[www.waferworks.com](http://www.waferworks.com)**PSi**

TEL:886-3-5641888

FAX:886-3-5670888

[www.psi.com.tw](http://www.psi.com.tw)**Shin-Etsu**

TEL:886-3-5983111

FAX:886-3-5982204

[www.shinetsu.com.tw](http://www.shinetsu.com.tw)**Mask****PSMC**

TEL:886-3-5679933

FAX:886-3-5678158

[www.psmc.com.tw](http://www.psmc.com.tw)**TCE**

TEL:886-3-3643300

FAX:886-3-3649922

[www.tce.com.tw](http://www.tce.com.tw)**TMC Mask Corp.**

TEL:886-3-5634370

FAX:886-3-5780752

**Discrete****LITE-ON**

TEL:886-2-29160230

FAX:886-2-29158475

[www.liteon-semi.com](http://www.liteon-semi.com)**Mospec**

TEL:886-6-5991621

FAX:886-6-5991626

[www.mospec.com.tw](http://www.mospec.com.tw)**Photron**

TEL:886-3-5985889

FAX:886-3-5982557

[www.photron.com.tw](http://www.photron.com.tw)**Prosperity**

TEL:886-3-3885216

FAX:886-3-3885219

**Rectron**

TEL:886-2-22681314

FAX:886-2-22683703

[www.rectron.com.tw](http://www.rectron.com.tw)**Taiwan Semiconductor**

TEL:886-2-89131588

FAX:886-2-89131788

[www.ts.com.tw](http://www.ts.com.tw)

**Vishay**

TEL:886-2-29113861

FAX:886-2-29160846

www.vishay.com

**Zowie**

TEL:886-2-22195533

FAX:886-2-22191133

www.zowie.com.tw

**Opto-Semiconductor****AOC**

TEL:886-3-3803801

FAX:886-3-3803786

www.aocepi.com

**COSMO**

TEL:886-2-82271877

FAX:886-2-82271855

www.cosmo-ic.com

**CS Bright's**

TEL:886-2-82211988

FAX:886-2-82211336

www.csbright.com.tw

**Everlight**

TEL:886-2-26856688

FAX:886-2-26856699

www.everlight.com

**EPISTAR**

TEL:886-3-5678000

FAX:886-3-5678755

www.epistar.com.tw

**Hexawave**

TEL:886-3-5785100

FAX:886-3-5770512

www.hw.com.tw

**King Bright**

TEL:886-2-22499224

FAX:886-2-22403981

www.kingbright.com

**LEDTECH**

TEL:886-2-22186891

FAX:886-2-22182894

www.ledtech.com.tw

**Ligitek**

TEL:886-2-77036000

FAX:886-2-77036286

www.ligitek.com

**Lite-On**

TEL:886-2-87982888

FAX:886-2-87982760

www.liteon.com

**Opto Tech**

TEL:886-3-5638951

FAX:886-3-5783696

www.opto.com.tw

**Sinonar**

TEL:886-3-5783366

FAX:886-3-5781812

www.sinonar.com.tw

**Tyntek**

TEL:886-3-7582997

FAX:886-3-7582908

www.tyntek.com.tw

**U.O.C**

TEL:886-3-4852687

FAX:886-3-4751625

www.uocnet.com

**Wistron**

TEL:886-3-6662686

FAX:

**Design Tools**

**Avery Design Systems**

TEL:886-2-23278766

FAX:886-2-23278763

[www.avery-design.com](http://www.avery-design.com)

**Cadence Taiwan**

TEL:886-3-5778951

FAX:886-3-5780422

[www.cadence.com.tw](http://www.cadence.com.tw)

**Incentia**

TEL:886-3-5782868

FAX:886-3-5785618

[www.incentia.com.tw](http://www.incentia.com.tw)

**Mentor Graphics**

TEL:886-2-87252000

FAX:886-2-27576027

[www.mentorg.com.tw](http://www.mentorg.com.tw)

**Silvaco Taiwan**

TEL:886-3-5679686

FAX:886-3-5679682

[www.silvaco.com](http://www.silvaco.com)

**SpringSoft**

TEL:886-3-5794567

FAX:886-3-5799000

[www.springsoft.com](http://www.springsoft.com)

**Synopsys**

TEL:886-2-23453020

FAX:886-2-27228931

[www.synopsys.com](http://www.synopsys.com)