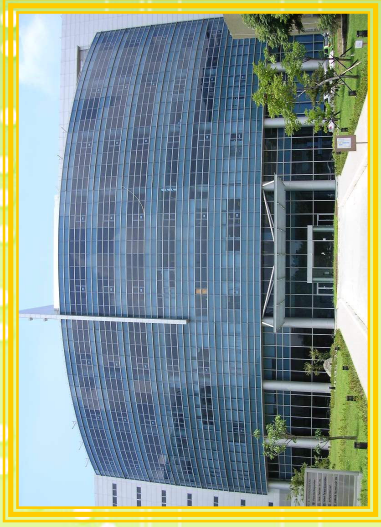
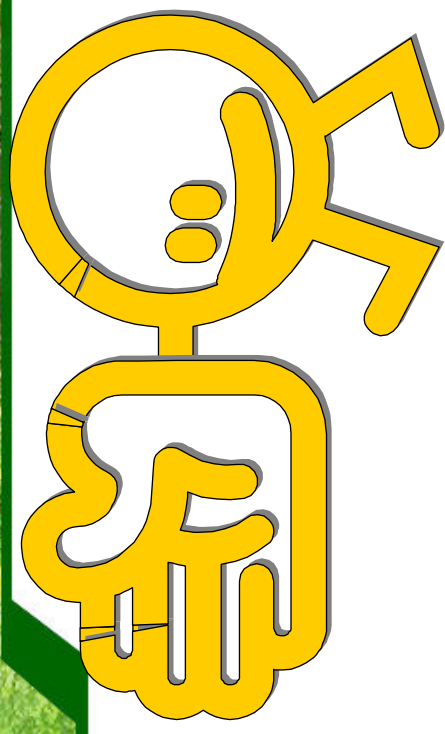


Welcome



Welcome



YoungTek Electronics Corp.

Stock No: 6261

Brief Introduction

December 9th, 2014



YoungTek Electronics Corp.

2014 VISIT SCHEDULE @久元

Company Profile

Contents

Time

- | | |
|---|-------------|
| <input type="checkbox"/> Brief Introduction of YTEC | 14:00~14:20 |
| <input type="checkbox"/> Q & A | 14:20~15:30 |
| <input type="checkbox"/> Line Tour (Free) | 15:30~16:00 |



YoungTek Electronics Corp.

Contents

Company Profile

- **Brief Introduction**
- **Factory Overview**
- **Company Milestone**
- **Company Management Concept**
- **OEM Services**
- **R&D Roadmap and Own Product Development**
- **Revenue Growth**
- **Company Mission**



YoungTek Electronics Corp.

Brief Introduction

Company Profile

Found Time : 1991/July

Chairman : Bily Wang

President of Service Group : Jeff Chang

President of Own Product Group : Glen Chen

Employee : 1097 persons

Capital : NTD 1255million (USD 40.3 million)

Factories : **Plant 1** : Special & substrate sawing

SBIP Plant : IC Back-end turn-key service, ATE&AOI

Li Hsin Plant : LED Back-end turn-key service

An Ping Plant : LED Testing & sorting

Xiamen Plant : LED Testing & sorting

Changzhou Plant : LED Testing & sorting

Wujiang MightYtek Plant : IC Assembly & Testing

Business Items :

- Semiconductor and LED OEM**: IC testing, wafer sawing, grinding, chip sorting and LED testing, laser scribing, sorting and substrate sawing.
- Design, manufacture and sales of semiconductor equipments**: Full-function IC tester, logic ,analog, Mixed-Signal IC Tester , LED tester, prober and sorter, CCM equipments, AOI system.



YoungTek Electronics Corp.

Factory Overview

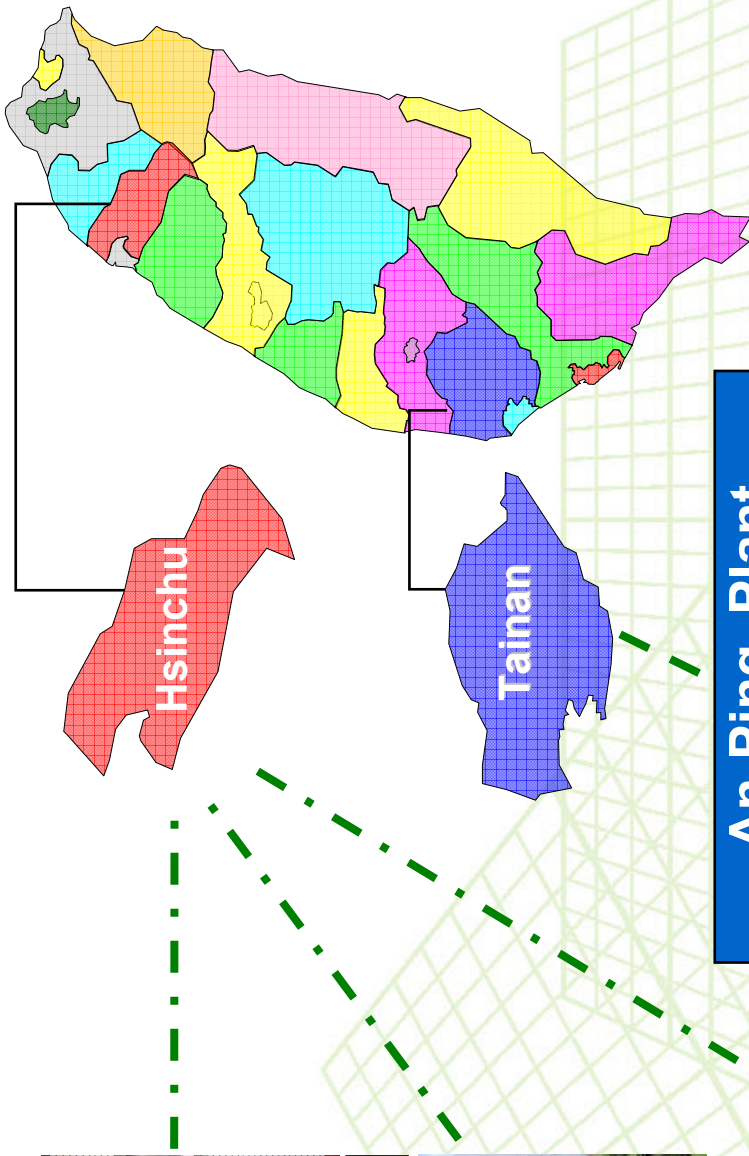
Company Profile



SBIP Plant



Li-Hsin Plant



An-Ping Plant



YoungTek Electronics Corp.

Factory Overview

Company Profile

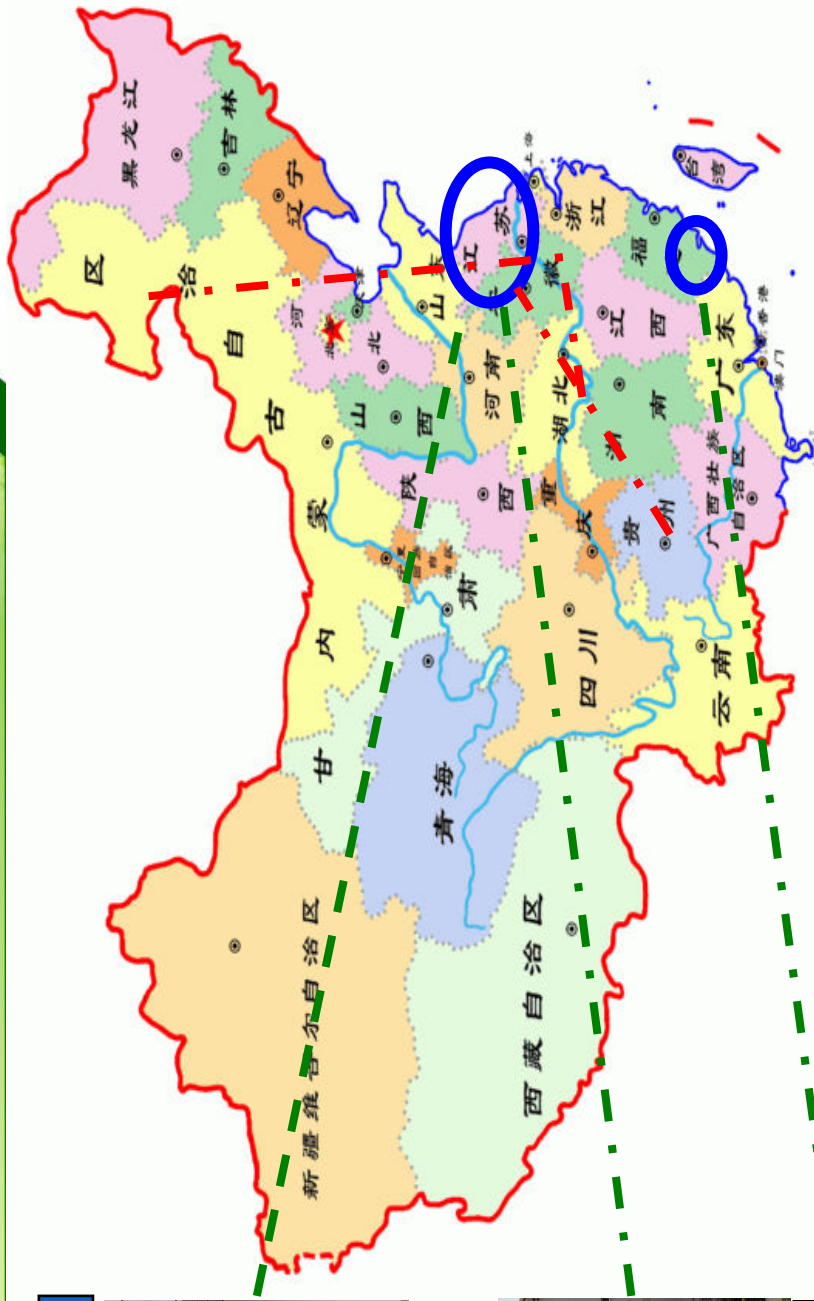
Changzhou YT Plant



Wujiang MightYtek Plant



Xiamen YT Plant



YoungTek Electronics Corp.

Company Milestone

Company Profile

- 1991/Jul. YTEC was founded and the capital is NTD \$ 5 million.
- 1998/Oct. Develop logic tester (Goblin) with 5 MHz/40 pins.
- 2000/Mar. Achieved the certification of ISO 9001
- 2000/Jul. Full-function IC tester was verified by industry agency with predominant product development project.
- 2002/Nov. SEC (Securities and Exchange Commission) approve YTEC to public stock.
- 2003/Nov. LED OEM service was established.
- 2003/Dec. Obtain OTC certification.
- 2004/Mar. Got the approval to establish the branch in Hsin chu SBIP.
- 2004/Mar.29 Listed in Taiwan stock exchange. (Stock No.: 6261)
- 2006/Mar. Signs the cooperation agreement of the IC test system technology. with Agilent Technologies
- 2006/Dec. Achieved the certification of ISO 14001 and OHSAS 18001.
- 2007/Jul. Develop Tainan An Ping plant for LED sorting.
- 2008/May Develop Li Hsin plant for LED test & sorting.
- 2008/Oct. Achieved the certification of ISO/TS 16949.
- 2009/May. To establish the Xiamen Young Tek Electronics Co., Ltd. to provide the LED Backend Turn-key service.
- 2009/Jun. Solar silicon substrate inspection system was verified Science Park Administration with development project.
- 2010/Mar. Develop SBIP plant for wafer grinding & sawing.
- 2010/Sep. To establish the Changzhou YoungTek Electronics Co., Ltd. to provide the LED Backend Turn-key service.
- 2011/Jan. Achieved the certification of IECQ QC080000.
- 2011/Dec. To establish the Wujiang MightYtek Semiconductor Co., Ltd. to provide the Semiconductor Backend Testing & Ass'y Turn-key service.
- 2012/Feb. To establish the Shenzhen Clear Rich Tech. Co., Ltd. to provide the Semiconductor Backend Testing service.
- 2012/May. Signs the cooperation memorandum, the expansion related marketing functions Development with Yoshikawa Semiconductor Co., Ltd.
- 2013/Dec. Achieved the 14th Industrial Excellence Award by Industry Agency .



Company Management Concept

Company Profile

經營理念：(Management Concept)

主人翁經營理念；下工程即是客戶。

Treat YTEC as your own company. (Host concept)

Treat all post projects and processes as our customers.



工作態度：(Working Attitude)

成功者找方法；失敗者找藉口。

A successful person will find the way to overcome a challenge

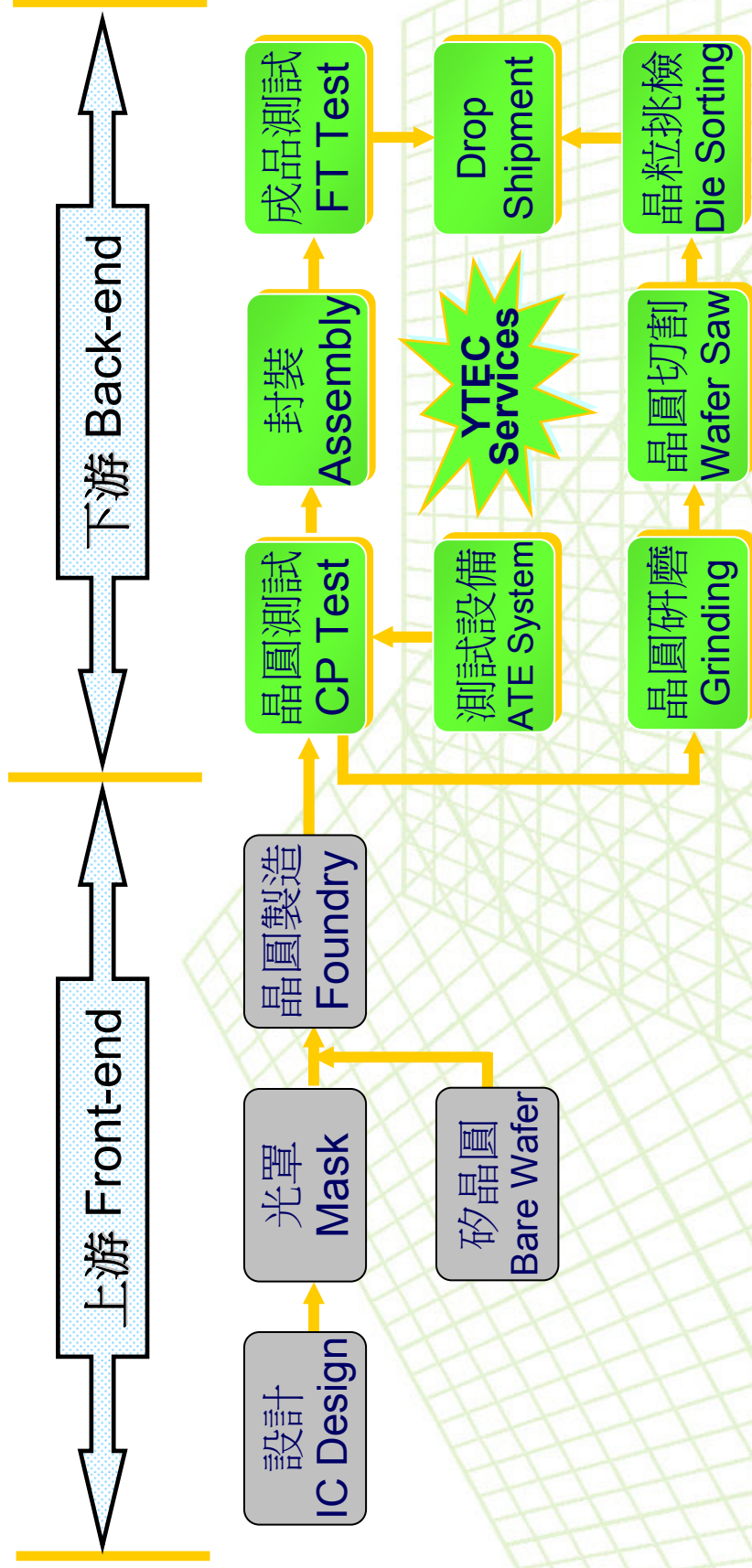
Loser finds excuses.



YoungTek Electronics Corp.

IC OEM Services

Company Profile

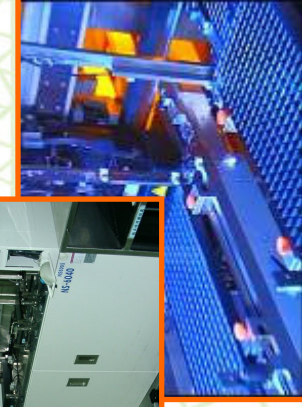
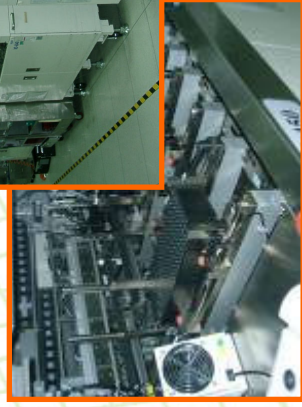
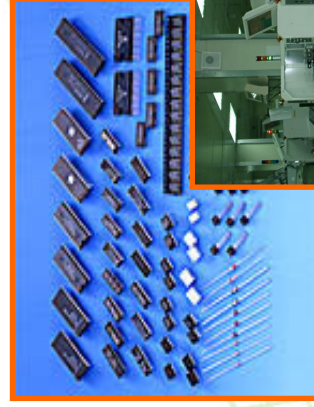


YoungTek Electronics Corp.

專業測試代工服務(IC Testing OEM)

Company Profile

- ❑ 4"~12" Wafer testing (CP)、Test program and test kit development (Probe-card design and manufacture).
- ❑ IC packaging testing (FT)、Package type : DIPs、T/SOPs、L/QFPs、QFN、L/BGA...
- ❑ PC peripheral product、Logic、Analog、Mixed-signal、No-volatile memory、MCU、LCD driver IC、High speed/ High pin count (Scud-1A 512C) testing.
- ❑ CIS(CMOS Image Sensor)、RF、SoC product testing
- ❑ Others : Laser trimming、Lead scanning、Test program and test kit development technical support **Turn-key service** (For example: PKG assembly、Tape-reel、Drop-shipment...).

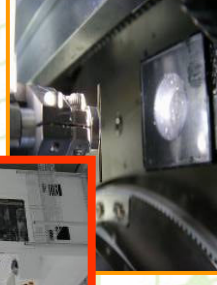
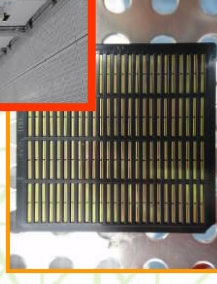
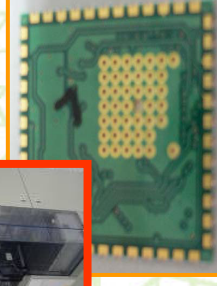
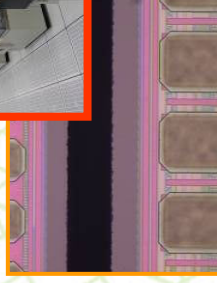
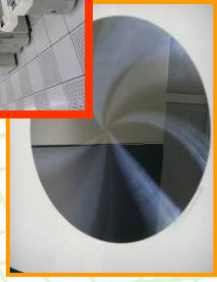
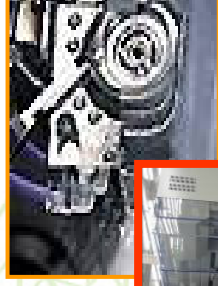
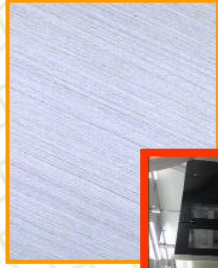
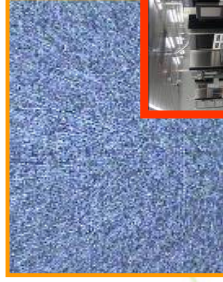


研磨、切割及挑檢代工服務

(Grinding, Sawing, P&P Service)

Company Profile

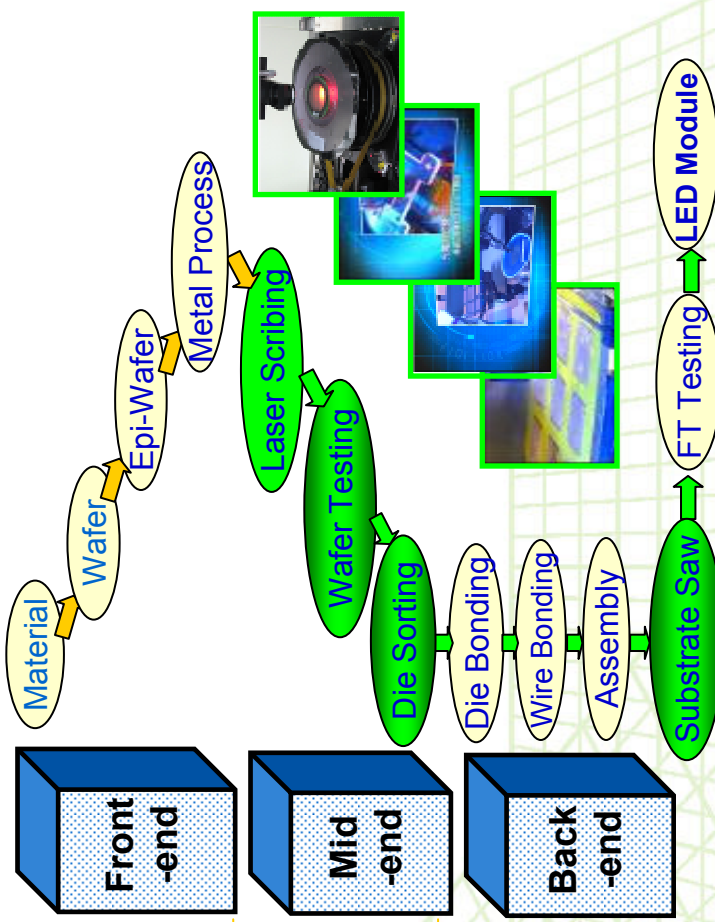
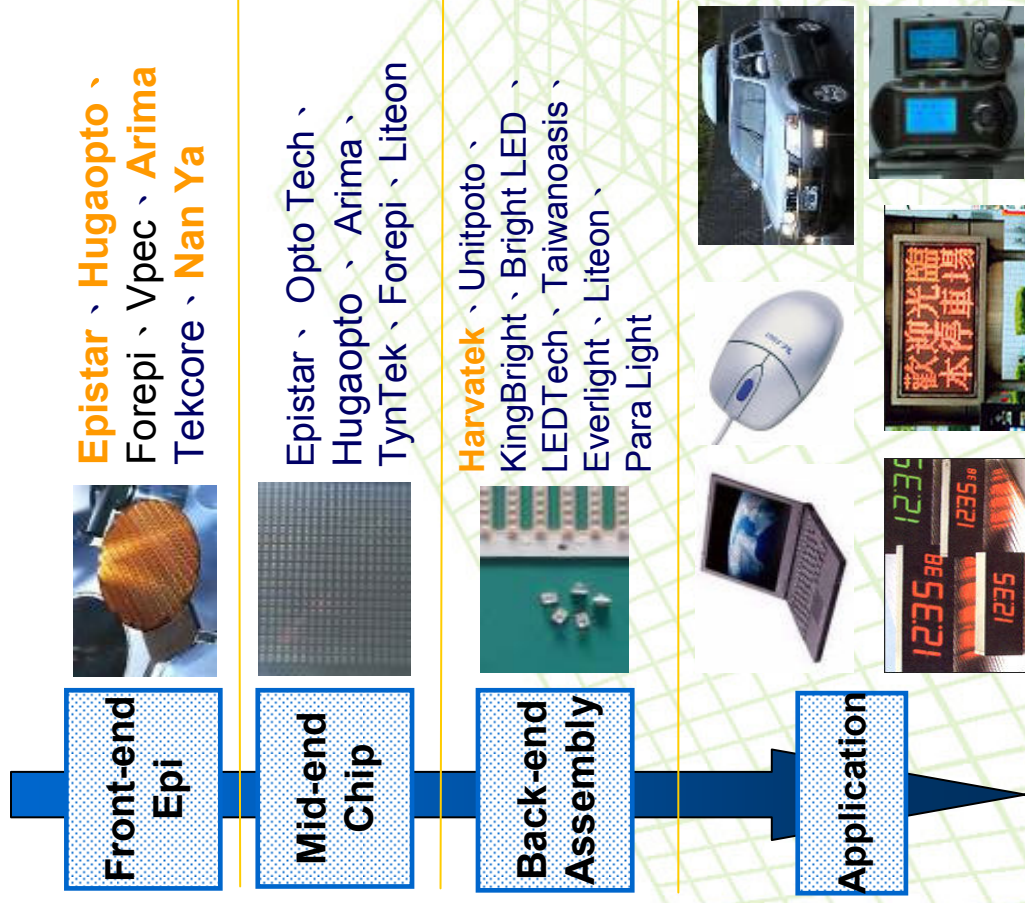
- IC Grinding、Sawing、Pick & Place
 - 4"~12" Wafer back-side grinding、sawing、chip pick & place services for Consumer and gold bump COG products。
 - Pick & Place Chip Back-side AOI inspection System inside。
- Substrate Sawing
 - LED package substrate、Glass substrate、Ceramic Substrate、Ceramic+FR4、Lead-frame、QFN package、HTCC、LTCC、PCB。



YoungTek Electronics Corp.

LED OEM Services

Company Profile



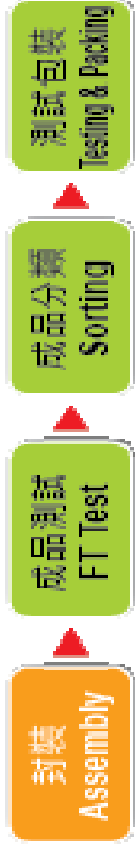
- **Front-end Product** : Wafer, Epi-Wafer, For example GaAs, GaAsP, AlGaAs, AlGaInP
- **Mid-end Product** : Laser Scribing, Wafer Testing and Pick & Place Die-sorting
- **Back-end Product** : Lamp, Display, SMD, IR transmission module, Optical Communication product, Substrate Saw



YoungTek Electronics Corp.

IC Testing Application Equipment

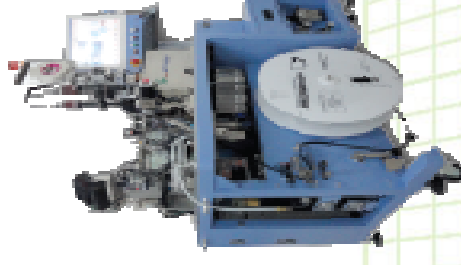
Company Profile



全功能高速SoC IC
測試機



F at Type
IC測試分類機



QFN測試包裝機



YoungTek Electronics Corp.

YT5100 & Scud-1A IC Tester

Company Profile

YT5100 High Speed Soc IC Tester



Scud-1A Fully Auto IC Tester



YoungTek Electronics Corp.

YT6110 IC Handler / YT6200 QFN Testing & Packing

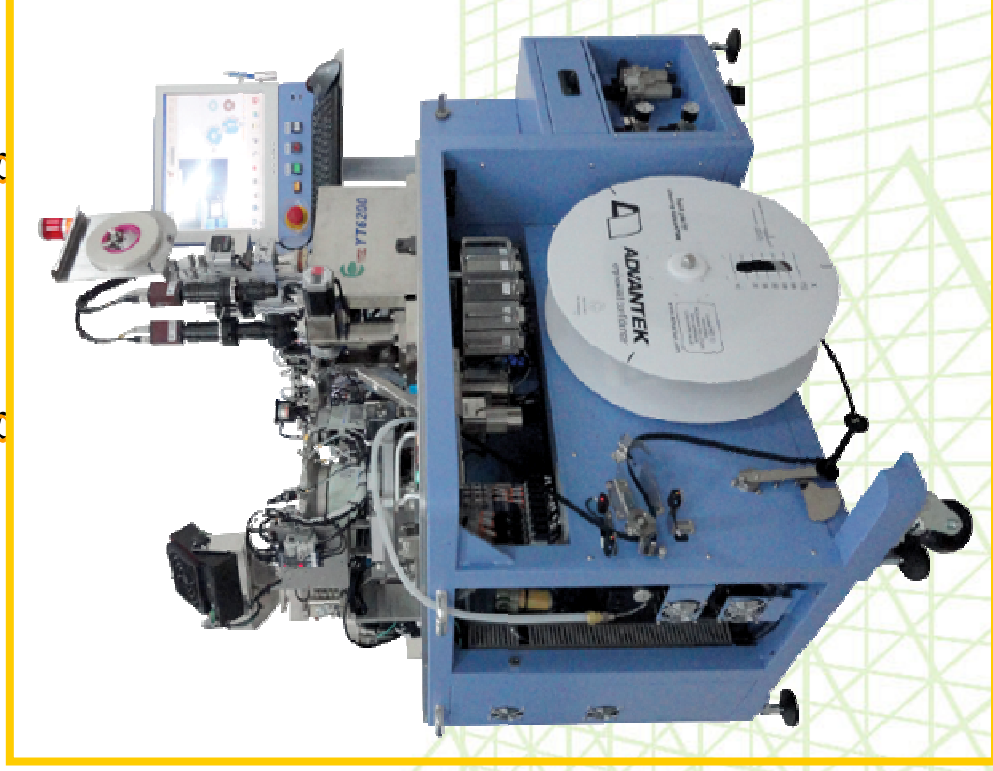
Company Profile

YT6110 IC Handler



YT6200 QFN

Testing & Packing



YoungTek Electronics Corp.

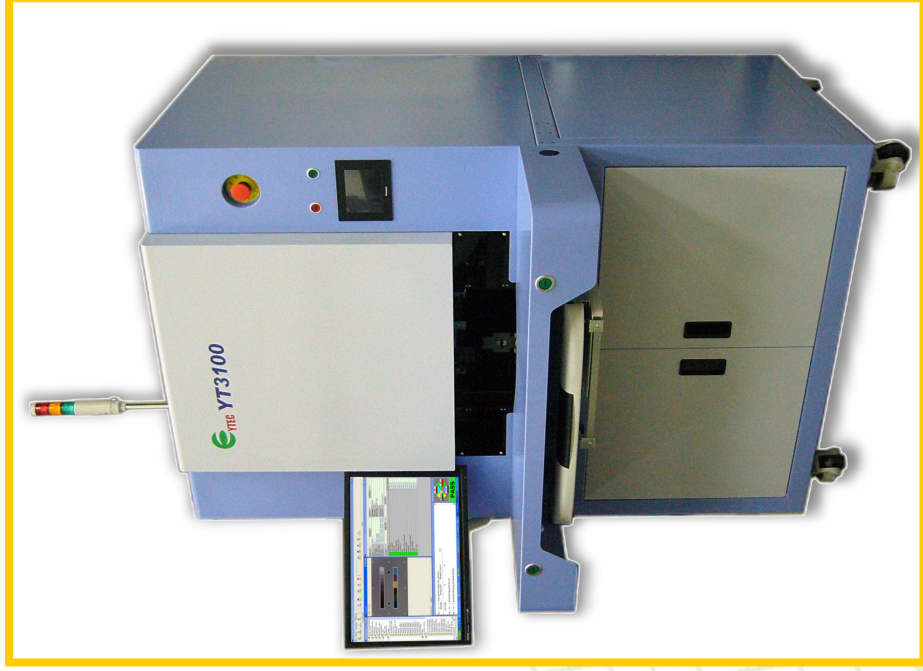
影像感測模組測試設備CCM(CMOS/Compact

Camera Module)

Company Profile

影像感測模組測試設備

CCM YT3100



全自動影像感測模組測試設備

CCM YT3300

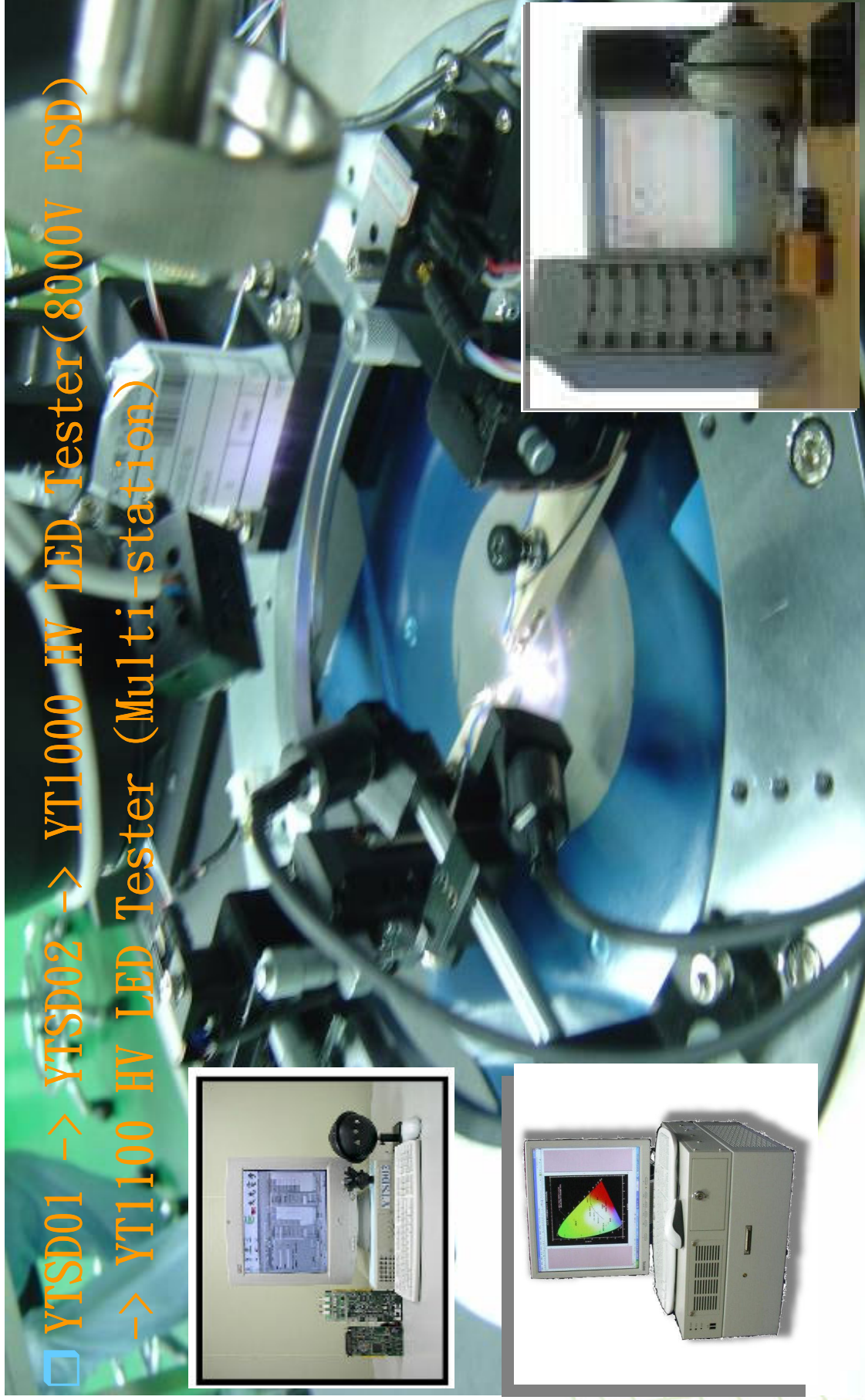
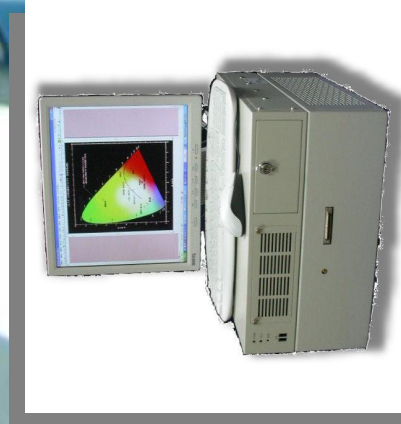


YoungTek Electronics Corp.

YT1100 LED Tester(YT1100 LED 測試機)

Company Profile

- YTSD01 -> YTSD02 -> YT1000 HV LED Tester(8000V ESD)
- > YT1100 HV LED Tester (Multi-station)



YoungTek Electronics Corp.

DB-260 LED Prober

Company Profile

PB-260 LED Prober

PB-260 LED 晶粒檢測機 LED Chip Probe Station



www.wecon.com.tw

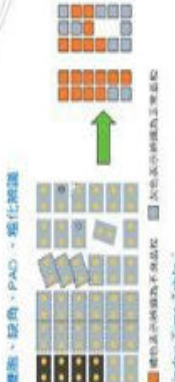
自動換針功能
針表監控系統
晶粒外觀辨識功能



組合LED系統

PB-260

- 特色：
- 自動換針功能 (NEW)
 - 針表監控系統 (NEW)
 - 針針高度控制 (NEW)
 - 雙面、晶片、PAD、粗化組線系統
 - 積分非抗光感應Green
 - 自動校正起針點(Auto Alignment Key Search)
 - 標準的操作畫面
 - Z軸採用直結式螺桿高速驅動並搭配靜電定位
 - 可供客戶選定，同時安裝積分球與線掃描式光系統
 - 積分球採用空壓取用三輪精密儀器平台
 - 探針使用快拆式感壓，換針更趨便利
 - 可供客戶選定搭配等電或不帶電平台



Index Time Table:

Time (min)	0	12	20	40
Z軸上升高度 (mm)	6	73	79	66
Z軸上升高度 (mm)	8	75	81	68
Z軸上升高度 (mm)	12	85	90	87
Z軸上升高度 (mm)	14	90	95	102
Z軸上升高度 (mm)				116

規格(Specification)

Check 狀態	4" MMK	8.132"
Max 行程	2.0mm x 4.72mm	0.500"
X-Y 軸解析度	1.0um	0.0002"
X-Y 軸精度	0.5um	0.0001"
Z 軸行程	100mm	4.7249"
Z 軸精度	1.0um	4.0 micron @ 7.48 MPa
Communication Interface	24 pin	171, 200, 201 專用 I/O 埠 I/F (RS485, CAN, RS232C, FireWire and lower light)

威控自動化機械股份有限公司
WECON AUTOMATION CORP.

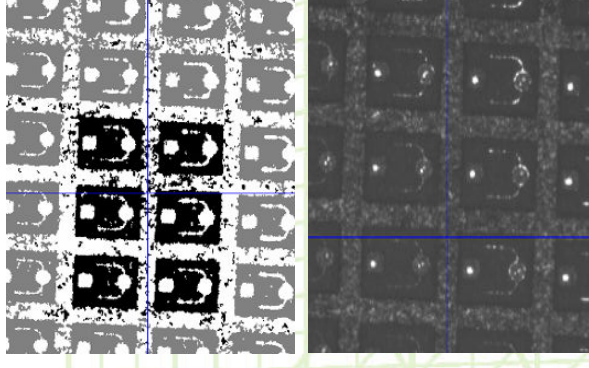
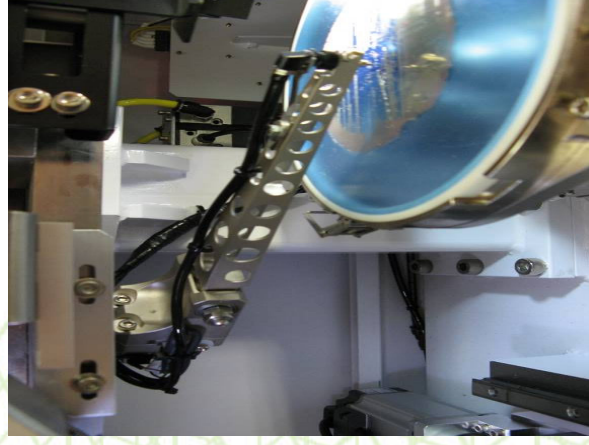
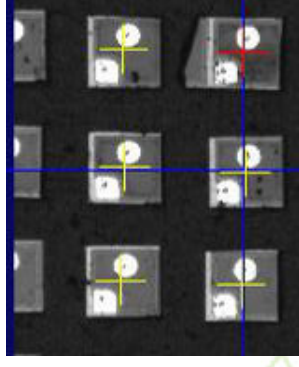
新竹市東區湖濱路93號127號
No.127, Alley 93, Puzin Rd, Hsinchu City, Taiwan
TEL:886-3-5734157 FAX:886-3-5734169

www.wecon.com.tw

LS-360 LED Sorter

Company Profile

LS-360 LED Sorter



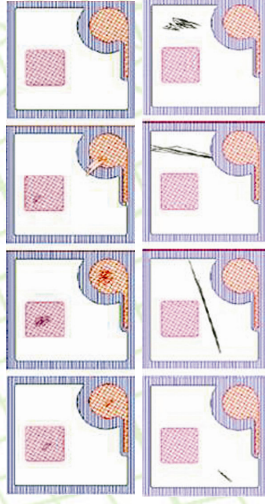
YoungTek Electronics Corp.

自動光學檢測系統 (Auto Optical Inspection)

Company Profile

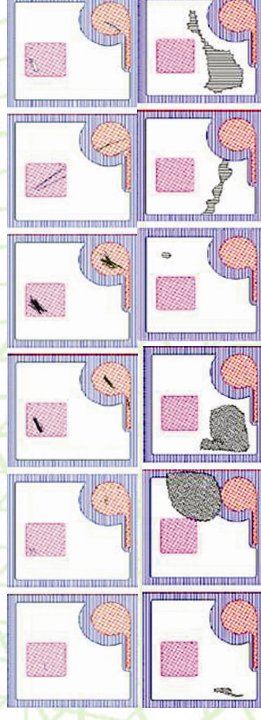
YT 5311 LED Chip/Wafer/Mask

半自動光學檢測系統



YT 2800 LED Chip/Wafer/Mask

全自動光學檢測系統



YoungTek Electronics Corp.

自動光學檢測應用(AOI Application)

Company Profile

被動元件、LED
產品六面外觀檢測



YT2300

元件六面外觀
檢測機

YT2330

雙動元件六面外觀
檢測機

LED及被動元件散熱基板
產品之外觀檢測



YT2700

LED及被動元件
散熱基板之2D AOI
檢測機



YT2705

LED及被動元件
散熱基板之2D AOI
檢測機
(Auto Load/Unload)



YoungTek Electronics Corp.

自動光學檢測系統 (Auto Optical Inspection)

Company Profile

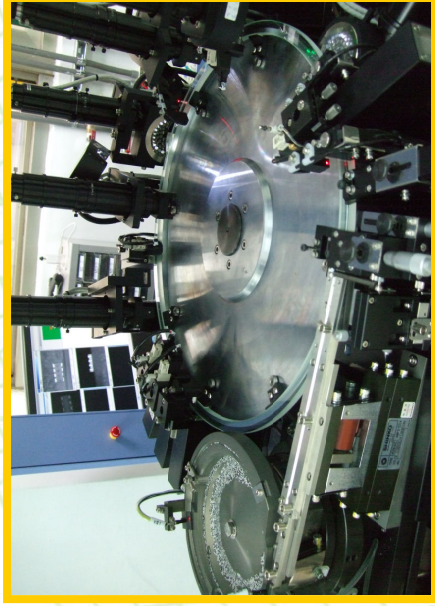
YT 2300(YT2330) Component AOI

自動光學檢測系統(雙軌)



Reel type taped products:

- Resistor
- Capacitor
- Inductor
- LED
- IC
- Relay
- Connector
- Fuse



YoungTek Electronics Corp.

LED Assembly Application Equipment

Company Profile

固晶
Die Bond



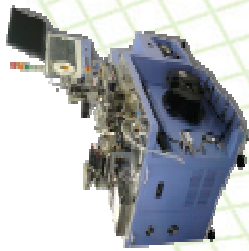
YT2500
多站雙軌
LED點膠機

鐸線
Wire Bond



YT2500
多站雙軌
LED點膠機

點膠
Dispense



YT6300
LED包裝機

剝料 / 下料
Stripping & Cutting



YT2300
元件六面外觀
檢測機

外觀篩選
AOI



YT6400
LED測試分頻機

測試分類
Testing & Sorting



YT1100
高遷多站
平行LED測試機

包裝 / 捲帶
Tapping

出貨前檢查
Final Check



YoungTek Electronics Corp.

DB-159 Die Bonder & YT2500 LED Dispenser

Company Profile

DB-159 Die Bonder

DB-159 泛用型高速固晶机
High Speed Multiple
Applications Epoxy Die Bonder

UPH **15K**
Cyc. Time 230ms



最高工作行程: 120x28mm
原厂自动测高、防撞设计
多种制程选择
开放式参数设定

- 多制程选择**
- ▶ 不同产品规格制程切换(减少)
 - ▶ COB模组输入制程切换(减少)
 - ▶ 多晶圆制程切换(减少)
 - ▶ 晶圆角度调整制程切换(减少)

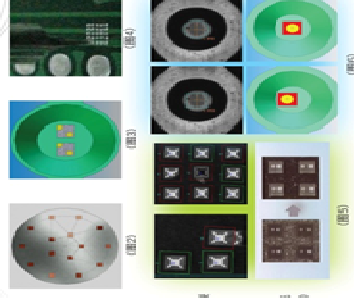


(图1)

制程制程弹性 (图2)

- ▶ 制程由生产员任意切换
- 可调 - PWD功率调整 - 校角 - 校脚
- 制程启动快锁
- ▶ 制程切换时，冲量控制功能
- ▶ 制程切换时校正数据控制
- ▶ 制程切换时完成部分制程(完成制程后)
- ▶ 制程切换时，可任意设定制程
- ▶ 制程切换时停止功能

DB-159



(图3)

(图4)

(图5)

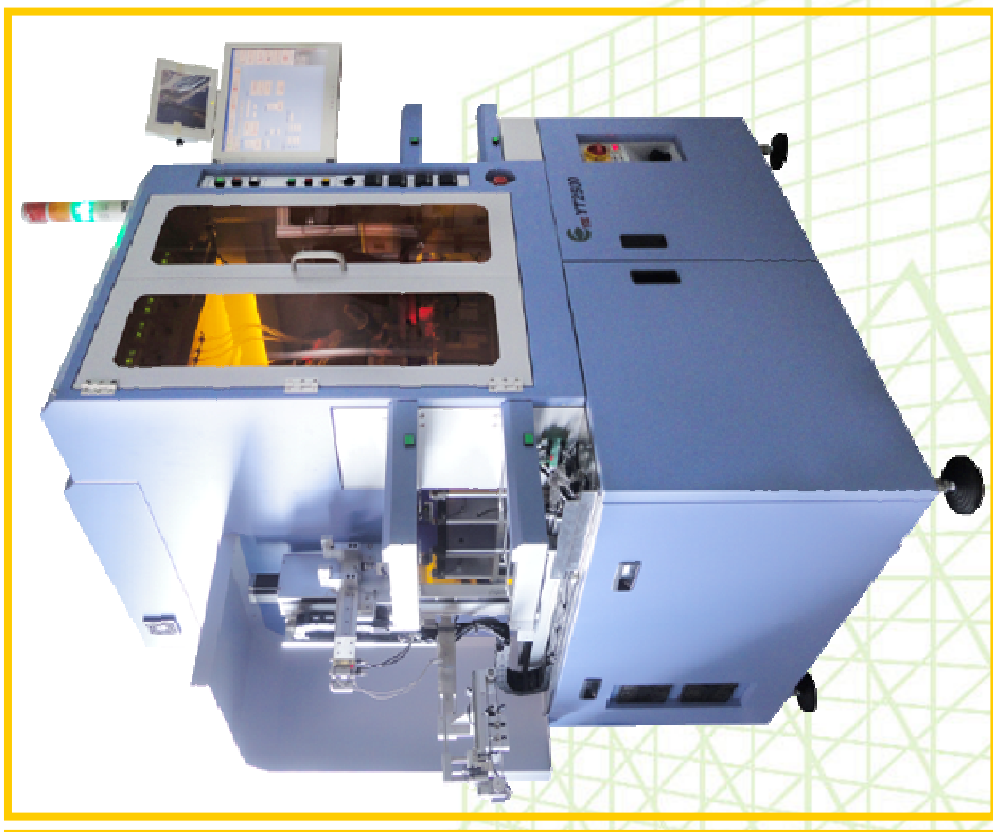
规格(Specification)

UPH	15K (15000 Die/Min) (Max)	制程控制软件 (CNC)	250 Die/Min
Accuracy	X: ±0.05mm (P: ±0.27mm)	撞角控制	撞角控制
Die Size	100~1000mm²	制程切换功能	制程切换功能
Die Weight	0.1~100mg	撞角控制	撞角控制
Max. die length	120mm	撞角控制	撞角控制
Max. die width	28mm	撞角控制	撞角控制
Max. die thickness	2mm	撞角控制	撞角控制
Max. die weight	100mg	撞角控制	撞角控制
Max. die length	120mm	撞角控制	撞角控制
Max. die width	28mm	撞角控制	撞角控制
Max. die thickness	2mm	撞角控制	撞角控制
Max. die weight	100mg	撞角控制	撞角控制
Max. die length	120mm	撞角控制	撞角控制
Max. die width	28mm	撞角控制	撞角控制
Max. die thickness	2mm	撞角控制	撞角控制
Max. die weight	100mg	撞角控制	撞角控制

威控自动化机械股份有限公司
WECON AUTOMATION CORP.
台湾台中市西屯区黎明路二段111号
New 111, Xitun Rd., Wujun, Taichung
TEL: 886-4-27311111 FAX: 886-4-2731110

www.wecon.com.tw

YT2500 LED Dispenser



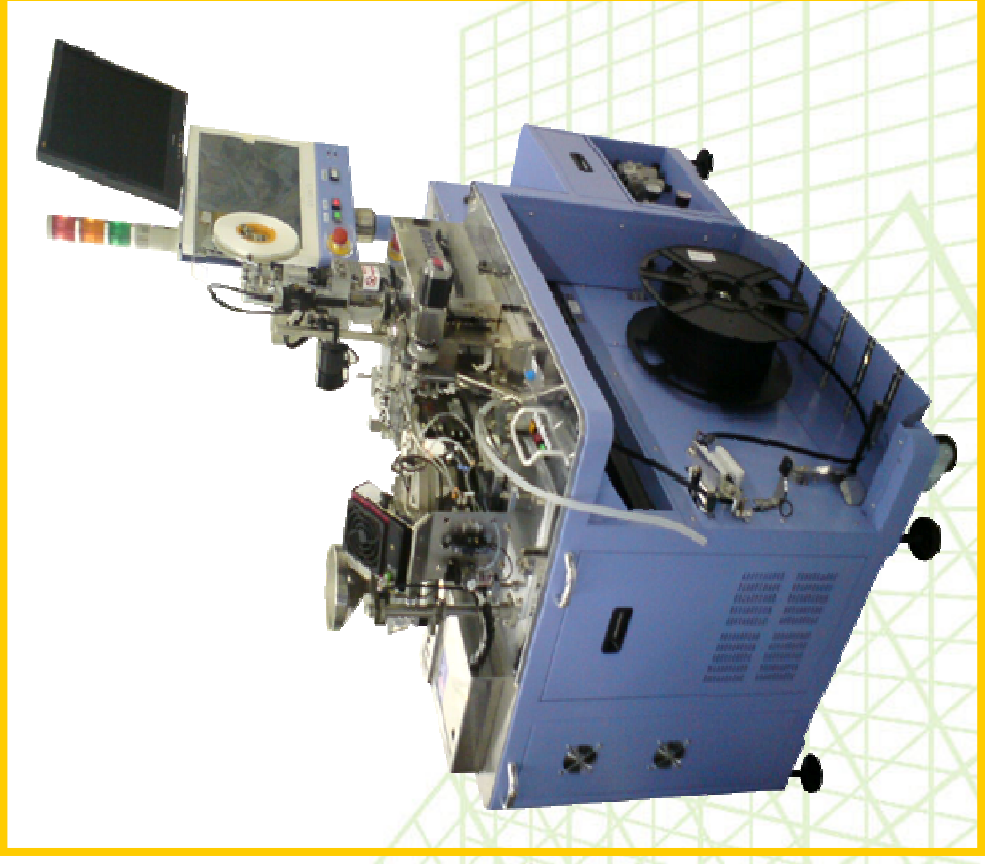
YT6400 LED Handler & YT6300 LED Tapping

Company Profile

YT6400 LED Handler



YT6300 LED Tapping

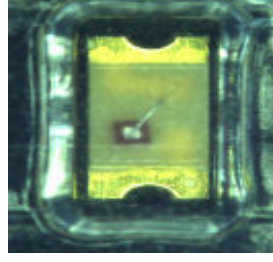


YoungTek Electronics Corp.

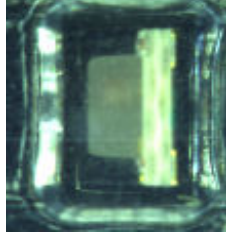
自動光學檢測系統 (Auto Optical Inspection)

Company Profile

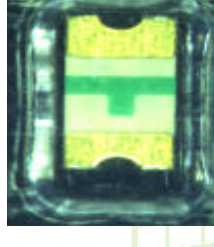
YT 2210 Reel Type Components 自動光學檢測系統



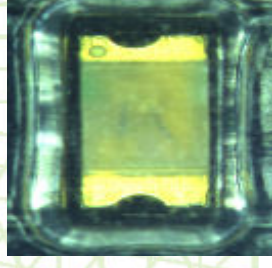
Polarity inverse package



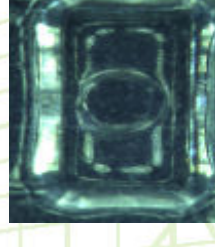
Tilt



Over turn



Mixed package



Empty

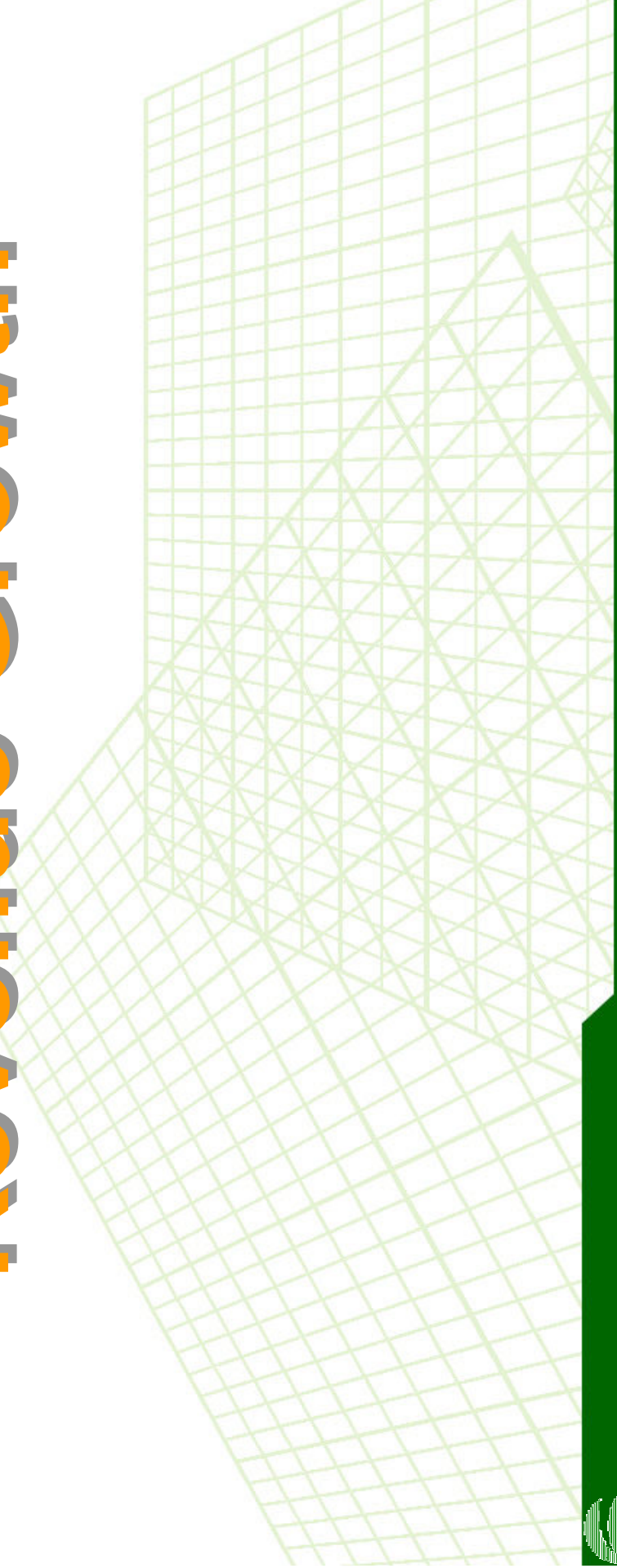


YoungTek Electronics Corp.



Company Profile

Revenue Growth



YoungTek Electronics Corp.

2013&2014 Combine Monthly Revenue

Company Profile

NT\$(Thousand)

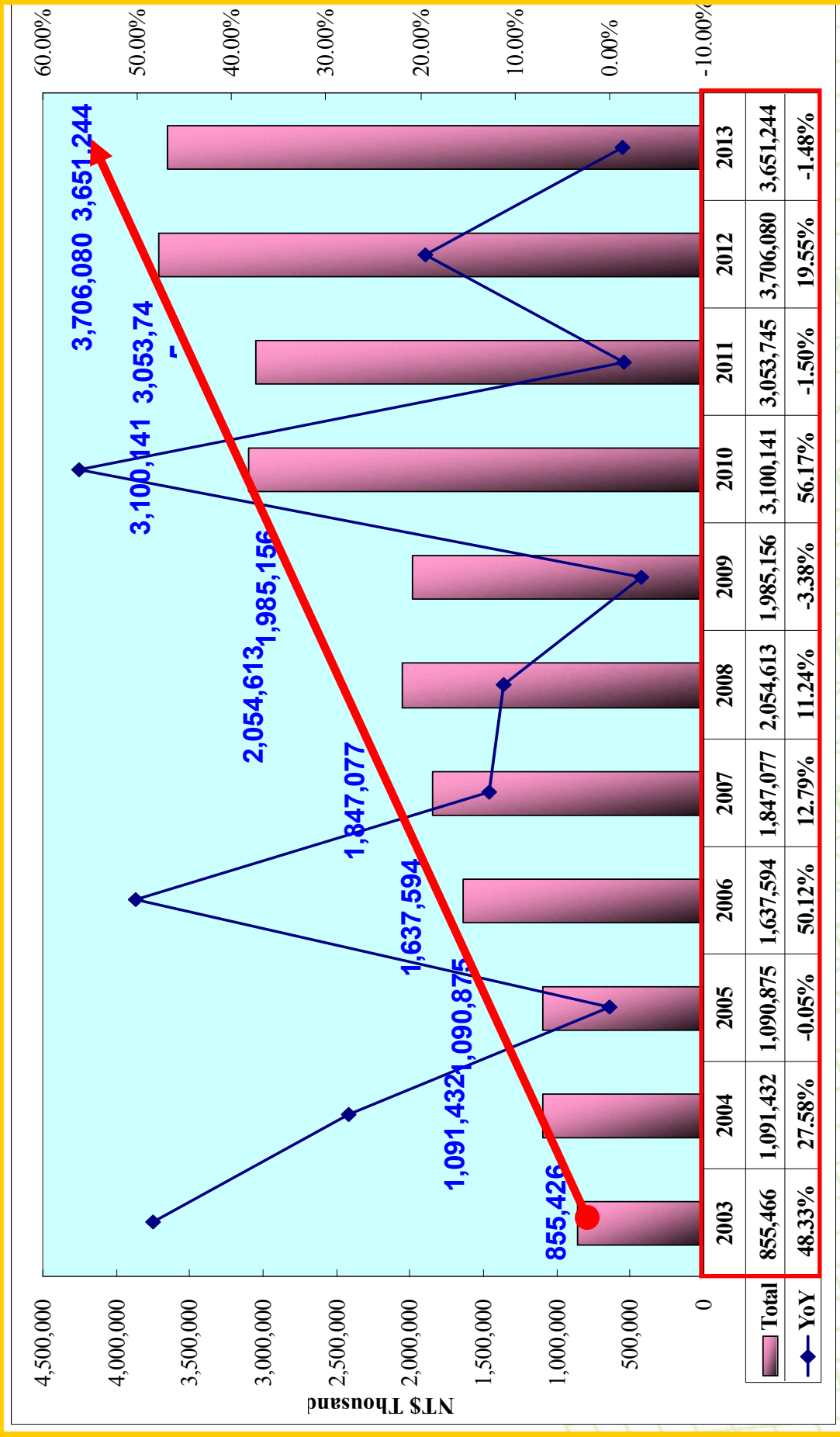
Business Item/Month	Jan.	Feb	Mar	Apr	May	Jun.	Jul.	Aug.	Sep	Oct.	Nov.	Dec.	T total	Share(%)	
切磨拋檢代工 Sawing & Sorting OEM	2013	103,440	89,967	111,738	111,642	104,798	112,497	113,890	115,743	108,104	103,347	105,030	1,183,980	35.40%	
	2014	100,469	100,920	122,235	121,431	143,418	144,905	153,362	149,243	141,786	122,587		1,449,601	38.79%	
	YoY	-2.87%	12.17%	9.39%	8.77%	36.85%	33.17%	36.33%	31.04%	28.95%	31.16%	18.62%		22.43%	
	MoM	-4.34%	0.45%	21.12%	-0.66%	18.11%	1.04%	5.84%	-2.69%	0.00%	-5.00%	-13.54%			
測試代工 Testing OEM	2013	169,597	137,091	159,963	185,757	174,540	167,030	156,156	158,739	150,852	140,718	189,991	1,748,742	52.28%	
	2014	130,233	125,498	168,748	165,316	169,658	180,868	192,283	187,315	175,064	158,586		1,850,701	49.52%	
	YoY	-23.21%	-8.46%	5.49%	-11.00%	-2.80%	21.96%	15.12%	26.24%	18.00%	16.05%	12.70%	5.83%		
	MoM	-31.45%	-3.64%	34.46%	-2.03%	2.63%	6.61%	6.31%	2.52%	-4.98%	-6.54%	-9.41%			
機器組裝等產品銷售 Own Product Sales	2013	23,543	42,490	62,096	58,475	50,678	38,273	21,051	30,352	34,939	4,449	11,395	412,106	12.32%	
	2014	5,630	37,431	67,395	43,887	72,346	53,992	40,503	43,099	35,554	24,339	12,899	437,075	11.69%	
	YoY	-76.09%	-11.91%	8.53%	-24.95%	42.76%	17.99%	5.83%	104.74%	17.14%	-30.34%	189.93%	6.06%		
	MoM	-50.59%	564.85%	80.05%	-34.88%	64.85%	-25.37%	-24.98%	6.41%	-17.51%	-31.54%	-47.00%			
營業收入淨額 (Unit: K) Sales Revenue (Net)	2013	296,580	269,548	333,797	355,874	330,016	302,873	317,800	291,097	304,834	293,895	248,514	306,416	3,344,828	100.0%
	2014	236,332	263,849	358,378	330,634	385,422	379,765	386,148	389,474	372,114	341,189	294,072		3,737,377	100.0%
	YoY	-20.31%	-2.11%	7.36%	-7.09%	16.79%	25.39%	21.51%	33.80%	22.07%	16.09%	18.33%	11.74%		
	MoM	-22.87%	11.64%	35.83%	-7.74%	16.57%	-1.47%	1.68%	0.86%	-4.46%	-8.31%	-13.81%			
營業收入淨額(乘 計) Sales Revenue (Total)	2013	296,580	566,128	899,925	1,255,799	1,585,815	1,888,688	2,206,488	2,802,419	3,096,314	3,344,828	3,651,244	--	--	
	2014	236,332	500,181	858,559	1,189,193	1,574,615	1,954,380	2,340,528	2,730,002	3,102,116	3,443,305	3,737,377			
	YoY	-20.31%	-11.65%	-4.60%	-5.30%	-0.71%	3.48%	6.07%	24.03%	10.69%	11.21%	11.74%			
	MoM	-22.87%	11.64%	35.83%	-7.74%	16.57%	-1.47%	1.68%	0.86%	-4.46%	-8.31%	-13.81%			
總計代工成長 OEM Growth (Total)	2013	273,037	227,058	271,701	297,399	279,338	257,113	279,527	274,482	258,956	244,065	295,021	2,932,722	--	
	2014	230,702	226,418	290,983	286,747	313,076	325,773	345,645	346,375	336,560	281,173		3,300,302		
	YoY	-15.51%	-0.28%	7.10%	-3.58%	12.08%	26.70%	23.65%	28.27%	22.62%	22.36%	15.20%	12.53%		
	MoM	-21.80%	-1.86%	28.52%	-1.46%	9.18%	4.06%	6.10%	0.21%	-2.83%	-5.86%	-11.26%			



YoungTek Electronics Corp.

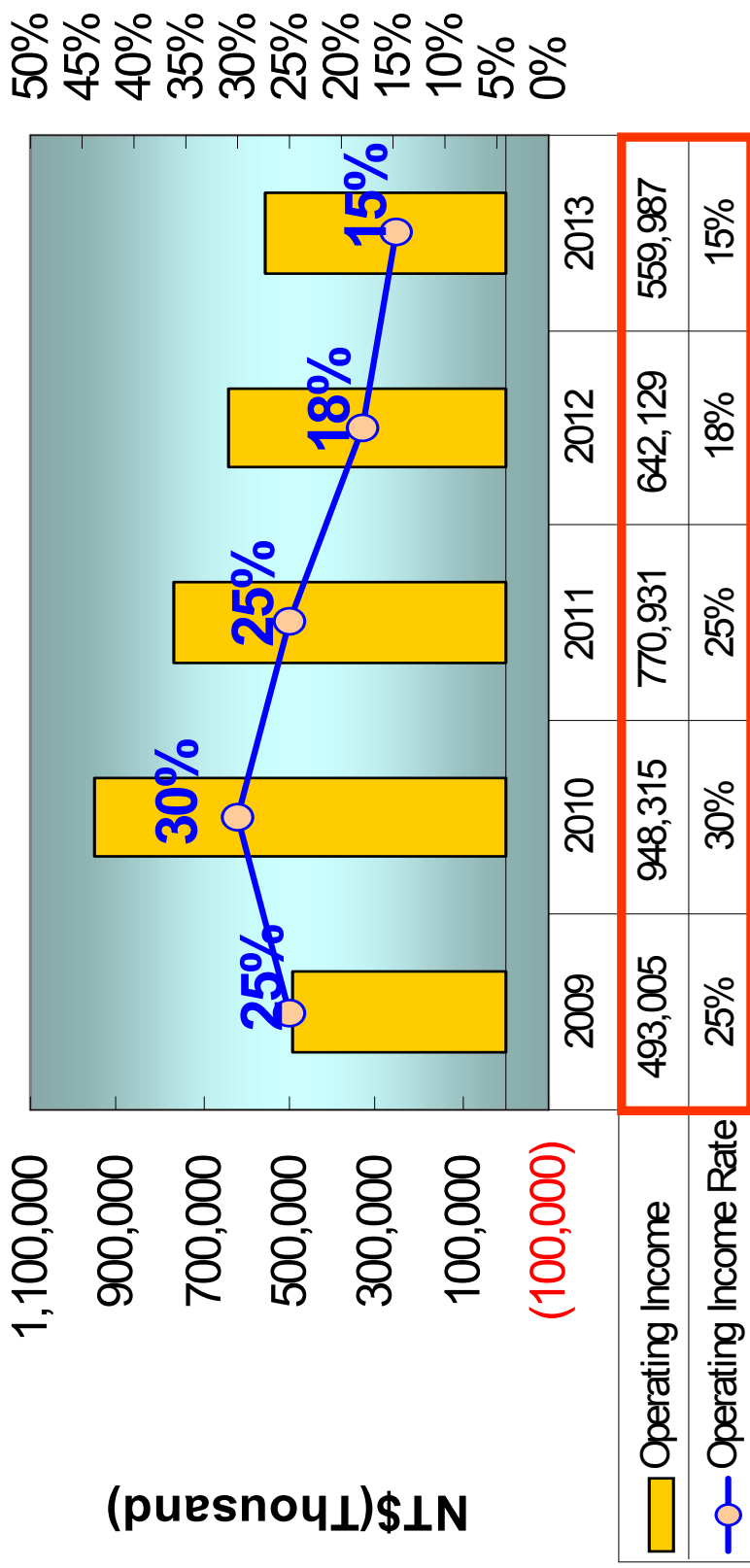
2003~2013 Combine Revenue Growth

Company Profile



2009~2013 Combine Operating Income

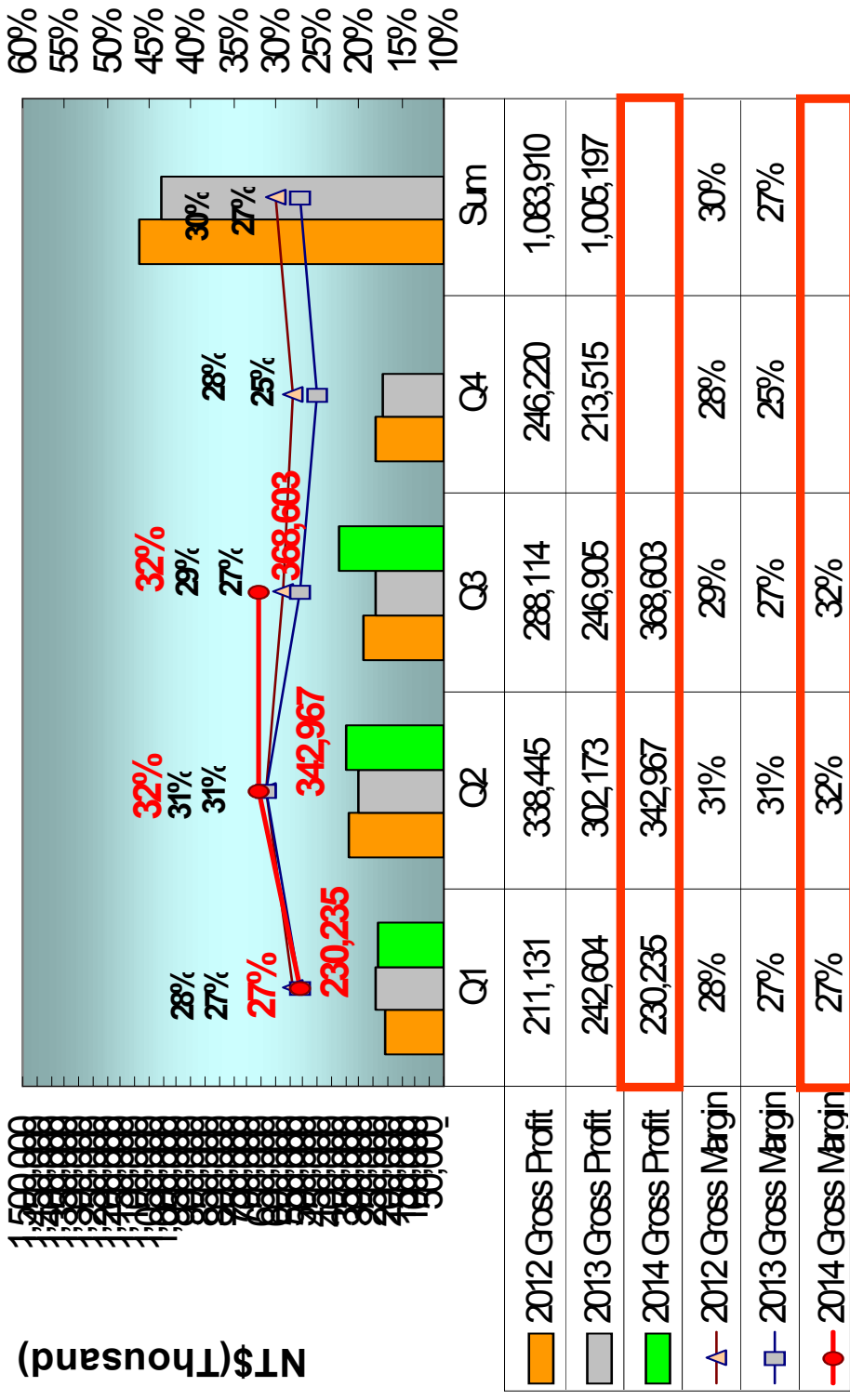
Company Profile



YoungTek Electronics Corp.

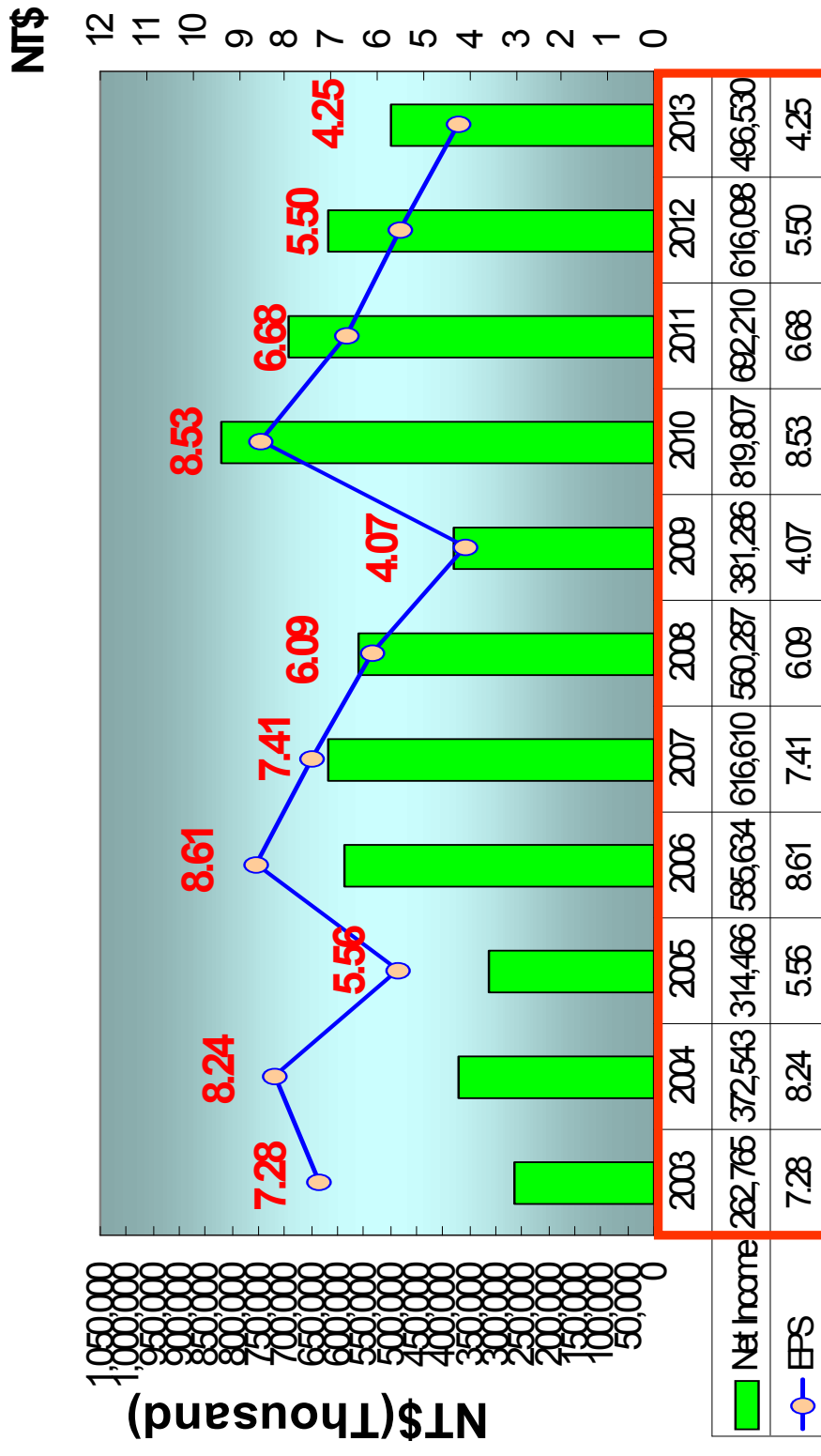
2012~2014 Combine Gross Profit

Company Profile



Yearly Net Income & EPS

Company Profile



YoungTek Electronics Corp.

Business Expansion Status(相關產業之狀況)

Company Profile

- 半導體及光電切挑代工服務：進入2014年公司11月份合併營收、YOY成長18.6%、創今年前9月歷史新高、符合預期因此將持續追蹤、另LED在新的應用提昇下樂觀預期在LED挑檢已擴充之產能 應可適時提供市場成長之需求、相信可挹助公司之營收成長。
- IC測試系統及QFN測試包裝機、分類機開發：成功的開發完成100MHZ 512/768 pins 全功能IC測試機、針對多媒體、Digital TV及高速邏輯SOC產品並行測試、並導入量產、更高階機種亦將陸續上市、另研發出QFN測試包裝機及分類機、可應用於IC成品測試生產、更具備三合一功能(測試、外觀檢測及包裝)、以提昇IC測試代工服務之競爭優勢。
- CIS、CCM、LED後段生產設備及AOI設備開發：成功開發完成CIS(CMOS影像感測系統)、具備高速影像處理及完整電性測試之解決方案、並導入代工服務、挹助營收。自行開發之CCM(影像感測模組測試設備)、LED後段生產設備及AOI(自動光學檢測系統)等設備、因應市場需求將擴展銷售、AOI設備研發係以解決半導體及光電等產業在目檢之視覺盲點並可大幅節省人力、並已將光電技術結合影像分析等與自動化設備設計、成功研發出各類型外觀檢測機。2014年11月合併營收YOY成長189.9%、創今年前9月歷史新高、符合預期因此將持續追蹤、相信在持續開發新產品及功能提昇下、展望未來應可持續挹助業績成長之動力。
- 半導體代工服務：進入2014年9月份合併營收、YOY成長12.7%、因此將持續追蹤、而YTEC在持續開發新產品與互補及平衡的產品線發酵下(如LCD,RF..etc)、展望未來應可持續挹助業績成長之動力。



Share payout composition and history

Company Profile

Year	96年度 (2007)	97年度 (2008)	98年度 (2009)	99年度 (2010)	100年度 (2011)	101年度 (2012)	102年度 (2013)	103年度 (2014)
	西己95年度 Profit(2006)	西己96年度 Profit(2007)	西己97年度 Profit(2008)	西己98年度 Profit(2009)	西己99年度 Profit(2010)	西己100年度 Profit(2011)	西己101年度 Profit(2012)	西己102年度 Profit(2013)
Cash(NTD)	\$4.00	\$4.00	\$3.00	\$3.00	\$4.671	\$5.238	\$4.659	\$3.700
Free Pair stock of	\$1.00	\$0.50	\$0.10	\$0.10			\$0.098	\$0.10
Stock Capital reserve fund	--	--	-	--	\$0.093	\$0.095		--
EPS(NTD)	\$8.61	\$7.41	\$6.09	\$4.07	\$8.53	\$6.68	\$5.50	\$4.25

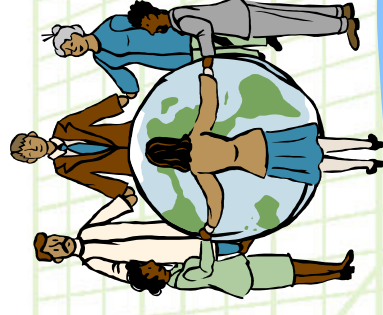


公司願景Company Mission

Company Profile

著眼於國內外市場的開拓，讓久元成爲立足台灣
的整合性後段IC及LED代工服務廠，並朝放眼
世界的自有產品、自有品牌邁進。

Based on the domestic and international marketing development, YTEC has gotten a foothold as an integrated back-end IC&LED OEM factory. YTEC moves forward, with it's own products, and Own Bench Marks.



YoungTek Electronics Corp.

Q & A

Company Profile

Thank you very much



YoungTek Electronics Corp.