

Welcome

久元電子 公司 簡介



Welcome



YoungTek Electronics Corp.

股票代號: 6261

Brief Introduction

Date : 11 July, 2008



2008 Investor Conference Schedule @YTEC

久元電子 公司简介

Contents

□ Brief Introduction of YTEC

□ Q & A

Time

14:30~15:00

15:00~15:15

Contents

久元電子 公司 簡介

- Brief Introduction**
- Factory Overview**
- Company Milestone**
- Company Management Concept**
- OEM Services**
- Own Product Development**
- GPS Structure**
- Revenue Growth&Business Expansion Review**
- Company Mission**

Brief Introduction

久元電子公司簡介

Found Time : 1991/July

Chairman : Bily Wang

President of Service Group : Jeff Chang

President of Own Product Group : Glen Chen

Employees : 830

Capital : NTD 843 million (USD 27.7 million)

Address : **Plant 1 (1F~5F)** : Special & substrate sawing

Plant 2 (B1~6F) : LED sorting

An Ping Plant (3F) : LED sorting

Li Hsin Plant (2F~3F) : LED back-end turn-key service

King Sun Plant (7F) : Wafer grinding, sawing & die-sorting

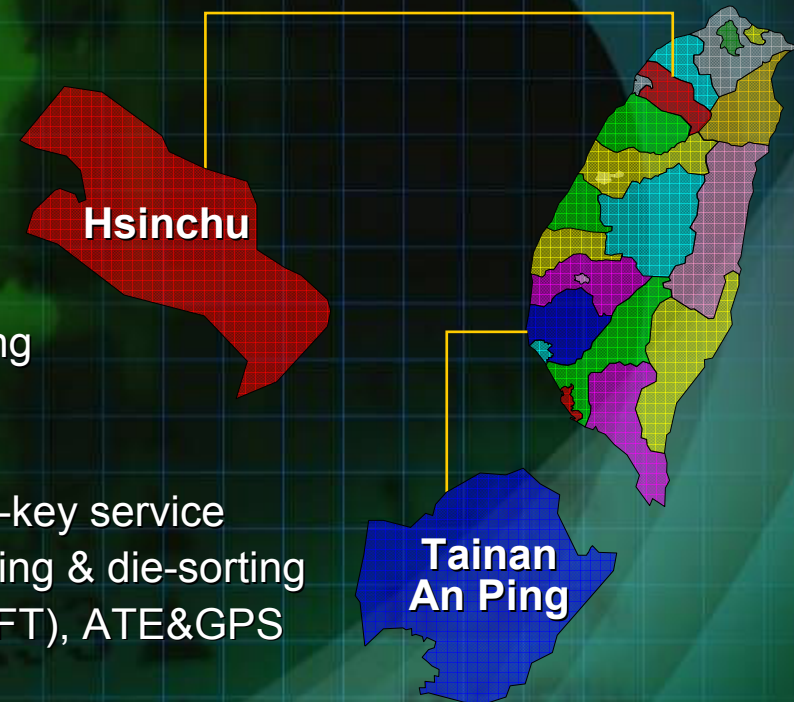
SBIP Plant (3~4F、7F) : IC testing (CP & FT), ATE&GPS

Business Items :

1. Semiconductor and LED OEMs: Wafer sawing, grinding, sorting and IC testing, LED testing, laser scribing, sorting and substrate sawing.

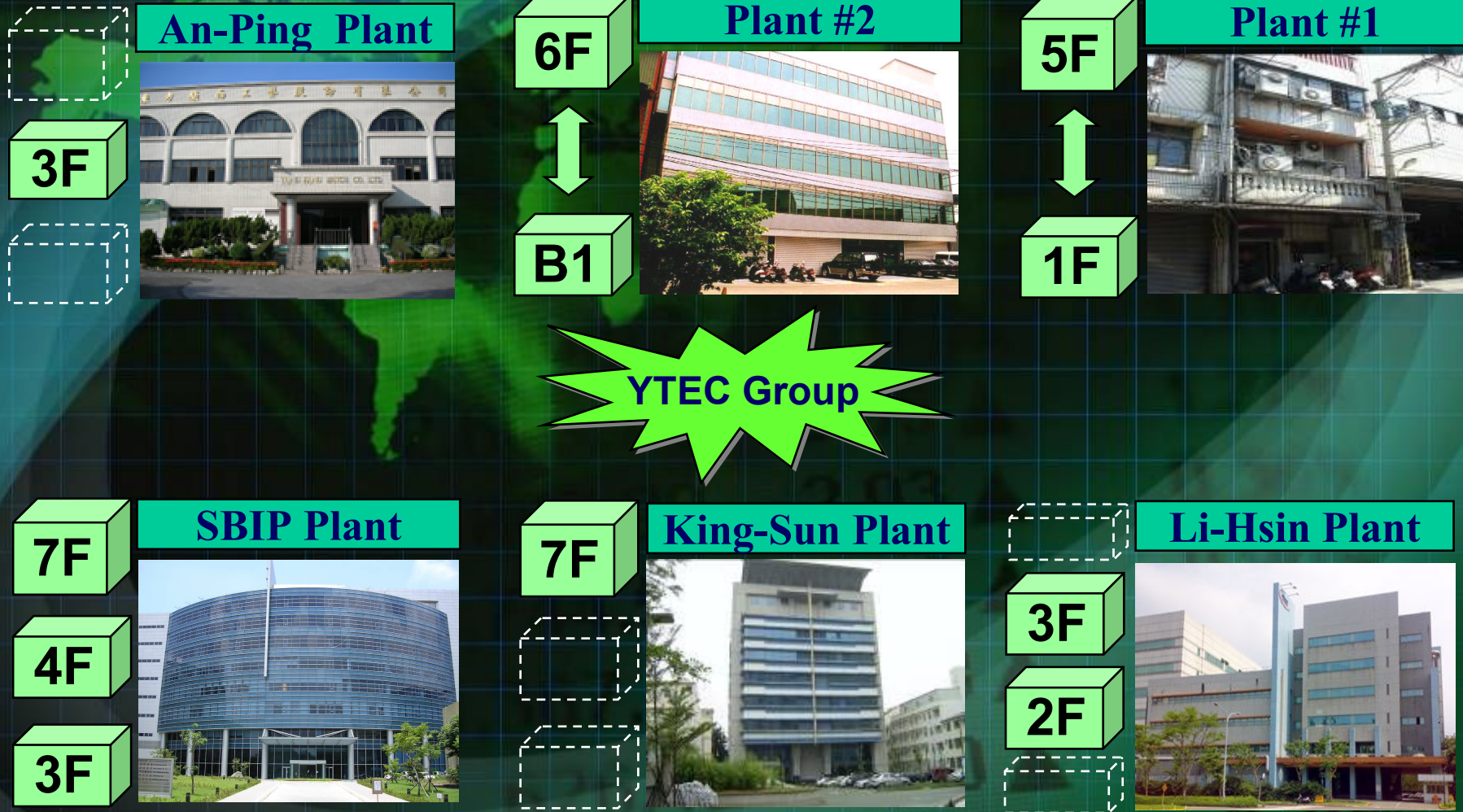
2. Design, manufacture and sales of semiconductor equipments: CIS/CCM equipments, AOI system, full-function IC tester, logic IC tester, analog IC tester, **LED** tester, prober and sorter.

3. Design, manufacture and sales of GPS: GPS receiver, module, tracker, locator and



Factory Overview

久元電子公司簡介



Company Milestone

久元電子 公司簡介

- 1991/July. YTEC was founded and the capital is NTD \$ 5 million.
- 1998/Oct. Developed logic tester (Goblin) with 5 MHz/40 pins.
- 2000/Mar. Achieved ISO 9001 certification.
- 2000/July. Full-function IC tester was verified by industry agency with predominant product development project.
- 2002/Aug. SEC (Securities and Exchange Commission) approved YTEC to public stock.
- 2003/Nov. LED OEM service was established.
- 2003/Dec. Obtain OTC certification.
- 2004/Mar. Got approval to establish a branch in Hsin chu SBIP.
- 2004/Mar. Listed on Taiwan stock exchange. (Stock No.: 6261)
- 2004/Dec. GPS BU was established.
- 2006/Apr. Developed King Sun plant for wafer grinding & sawing.
- 2006/Nov. Develop Zhu Dong plant for LED test & sorting.
- 2006/Dec. Achieved ISO 14001 certification & OHSAS 18001.
- 2007/Jul. Developed Tainan An Ping plant for LED sorting.
- 2008/May Develop Li Hsin plant for LED test & sorting.



Company Management Concept

元電子公司簡介

經營理念：(Management Concept)

三人併經營理念；下工程是顧客。

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。

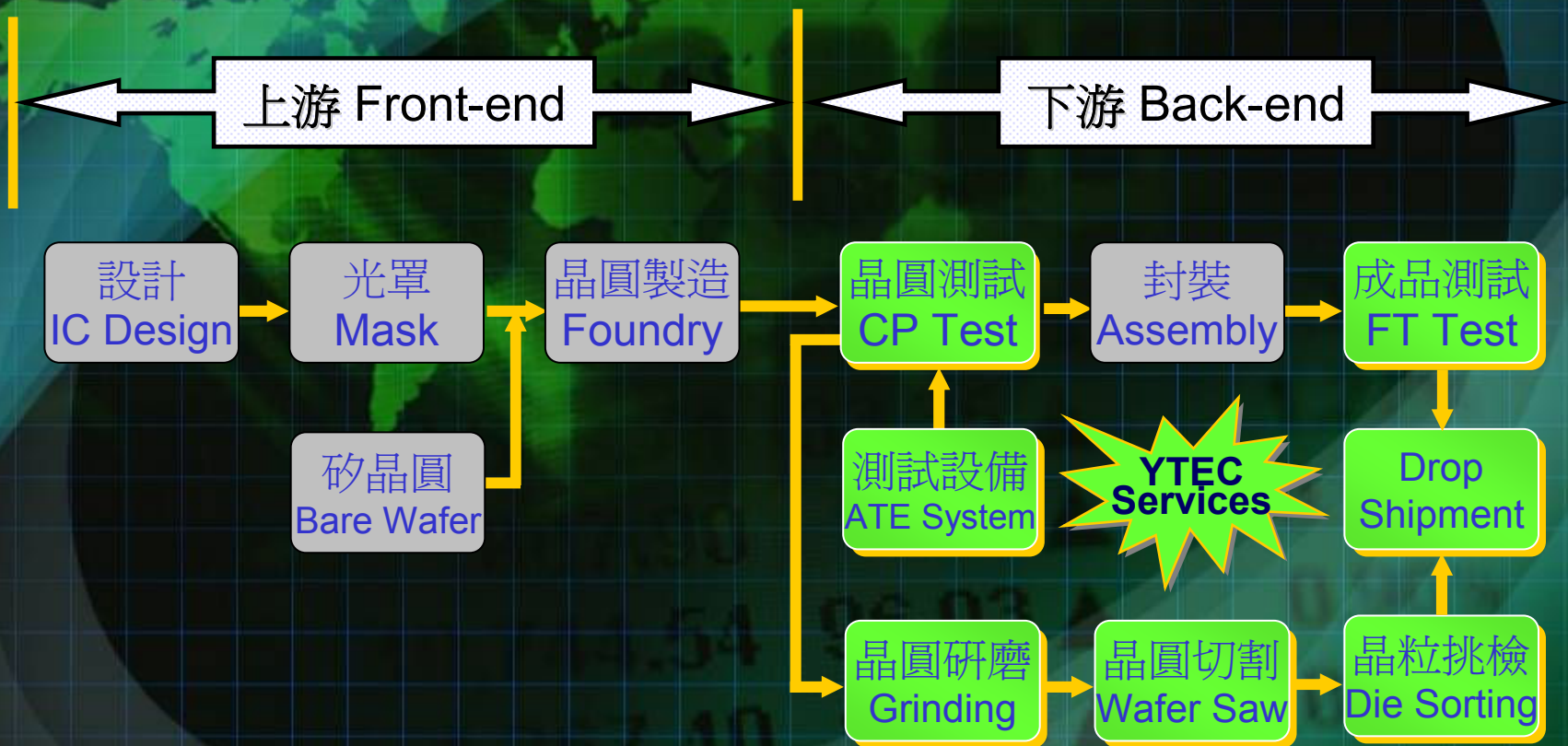
A successful person will find the way to overcome a challenge

Loser finds excuses.



IC OEM Services

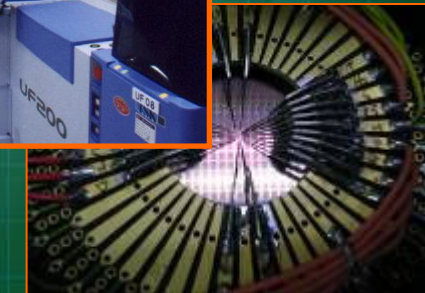
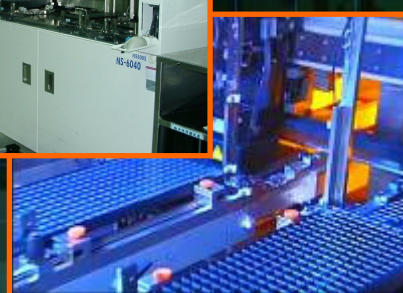
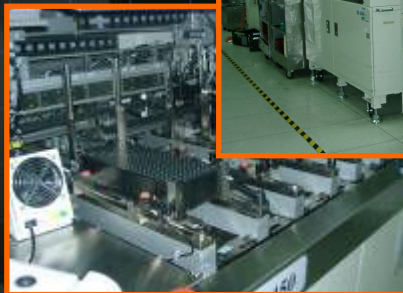
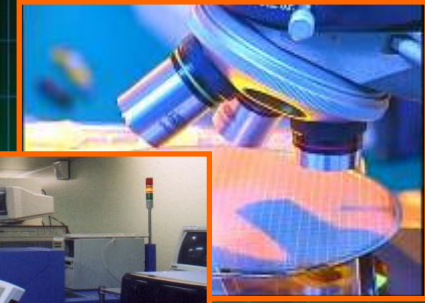
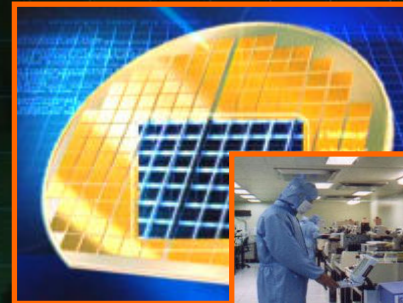
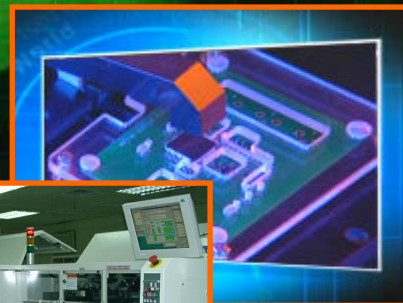
久元電子公司簡介



專業測試代工服務(IC Testing OEM)

久元電子公司簡報




- ❑ 4"~8" 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, PnP Service)

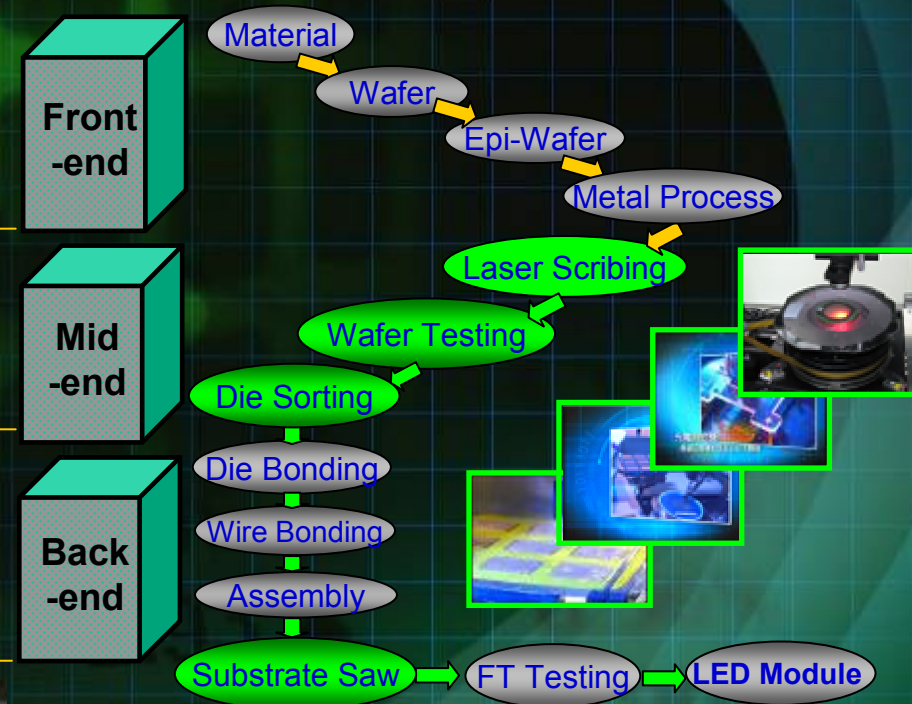
久元電子公司簡介

- Service Items:
Wafer back-side grinding, wafer sawing, chip pick & place service for Consumer and gold bump products.

Process	Back-side Grinding	Sawing	Pick & Place
Environment			
Capability	4~12" Wafer <input type="checkbox"/> Mass production : grind to 50um <input type="checkbox"/> Engineering : grind to 20um	4~12" Wafer <input type="checkbox"/> Die size scale 25.5 : 1 Scribe line under 36um for mass production. <input type="checkbox"/> Chip back-side chipping under 36um for mass production.	<input type="checkbox"/> Die size scale 25.5 : 1 for mass production.

LED OEM Services

久元電子公司簡介

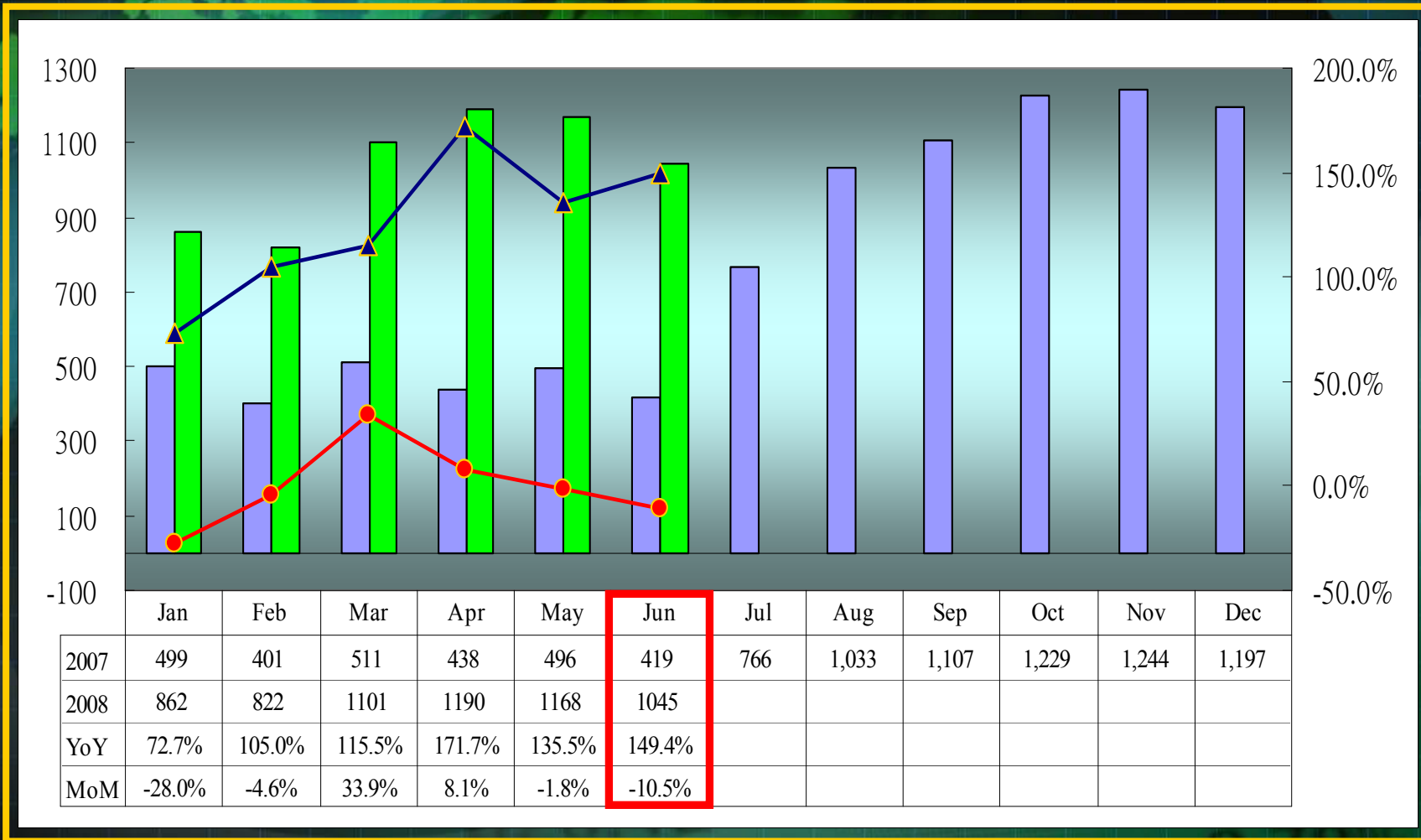


- **Front-end Product** : Wafer、Epi-Wafer, For example GaAs、GaAsP、AlGaAs、AlGaInP
- **Mid-end Product** : Laser Scribing、Wafer Testing and Pick & Place Die-sorting
- **Back-end Product** : Lamp、Display、SMD、IR transmission module、Optical Communication product、Substrate Saw

2007/2008 LED Sorting Output

久元電子 公司 簡報

Unit(KK)



Own Product Development

Own Product Development

外元電子 公司 簡報

□ Scud-1A 512C full-function IC Tester

□ CIS (CMOS Image Sensor System)

CMOS 影像感測系統

□ HV LED Tester

□ CCM (CMOS/Compact Camera Module)

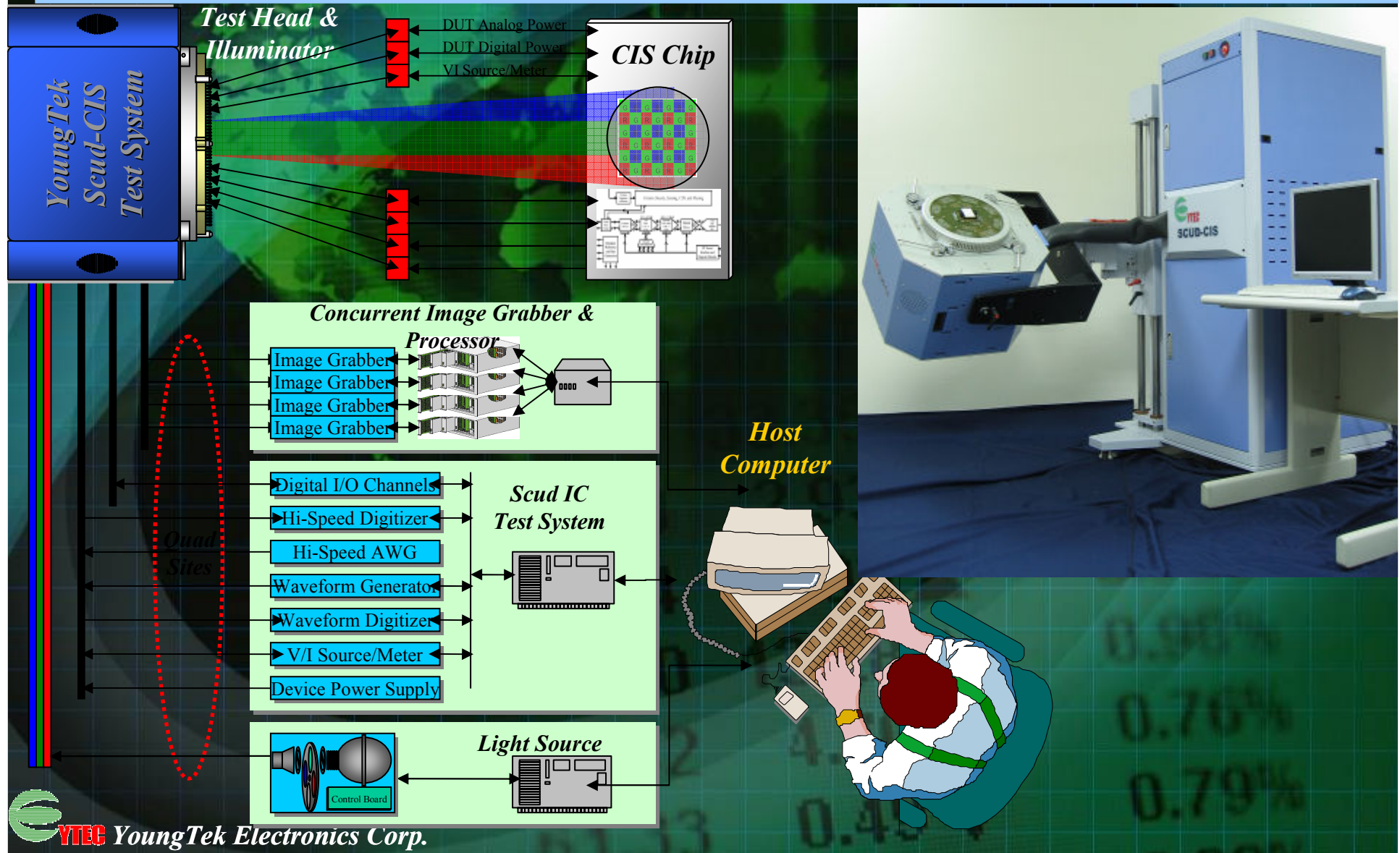
影像感測模組測試設備

□ AOI (Auto optical Inspection)

自動光學檢測系統

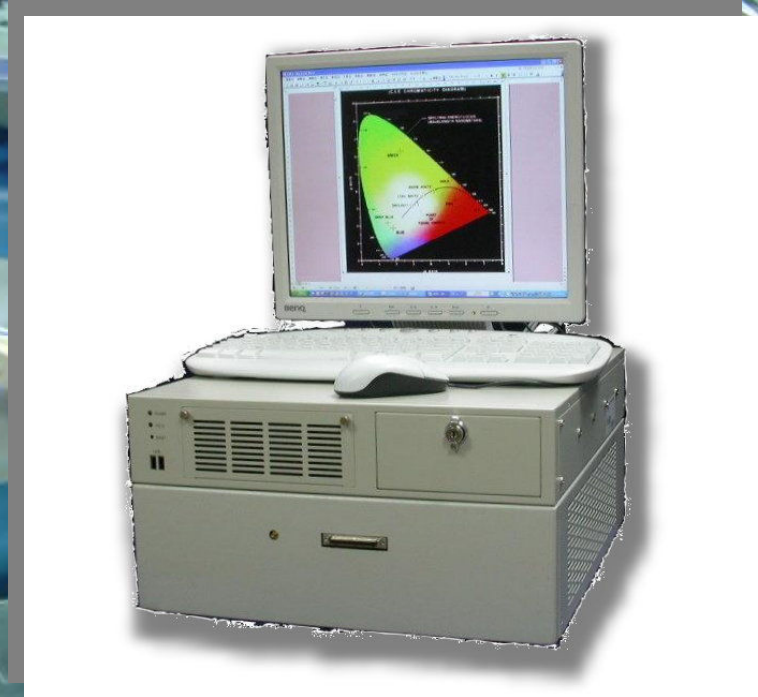
□ GPS (Global Positioning System) 全球定位系統

CIS (CMOS Image Sensor) IC Tester

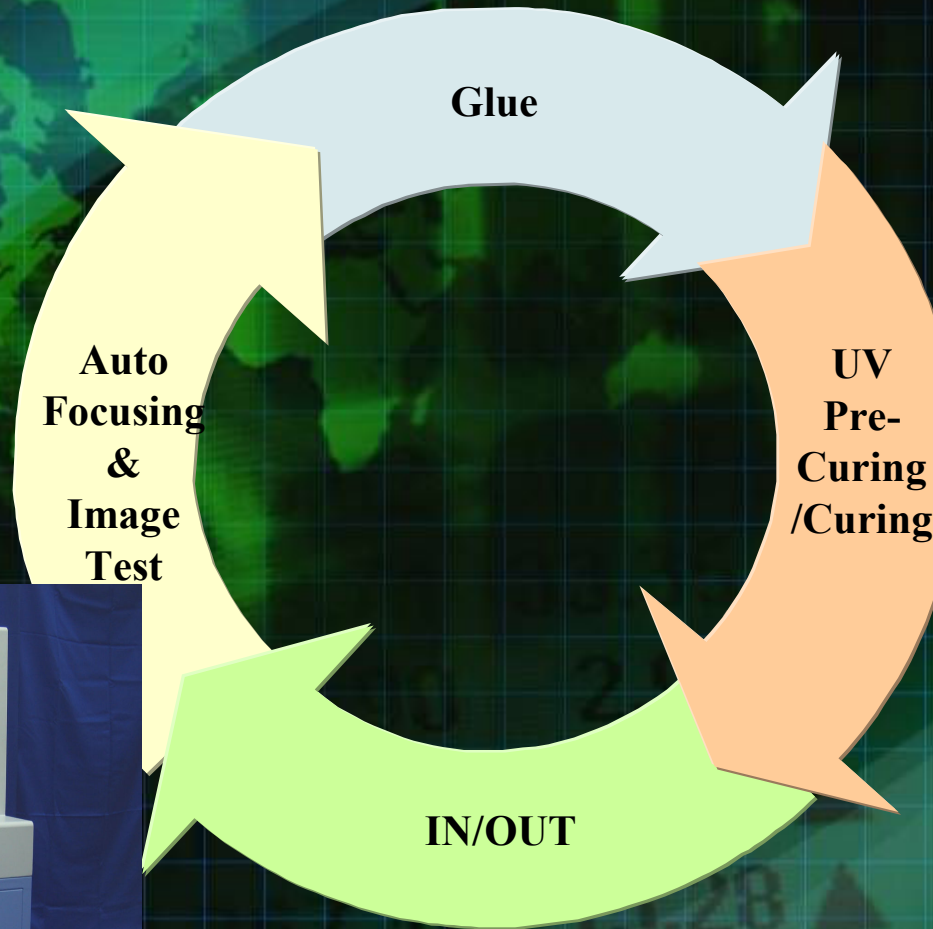


HV LED Tester

□ YTSD01 → YTSD02 → YTEC 8000 HV LED Tester



CCM(CMOS/Compact Camera Module)



CCM Test System
YT3200



CCM Test System
YT3100



Operator

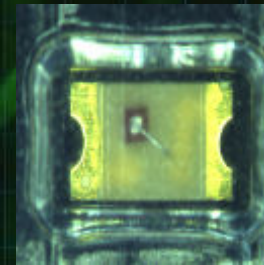
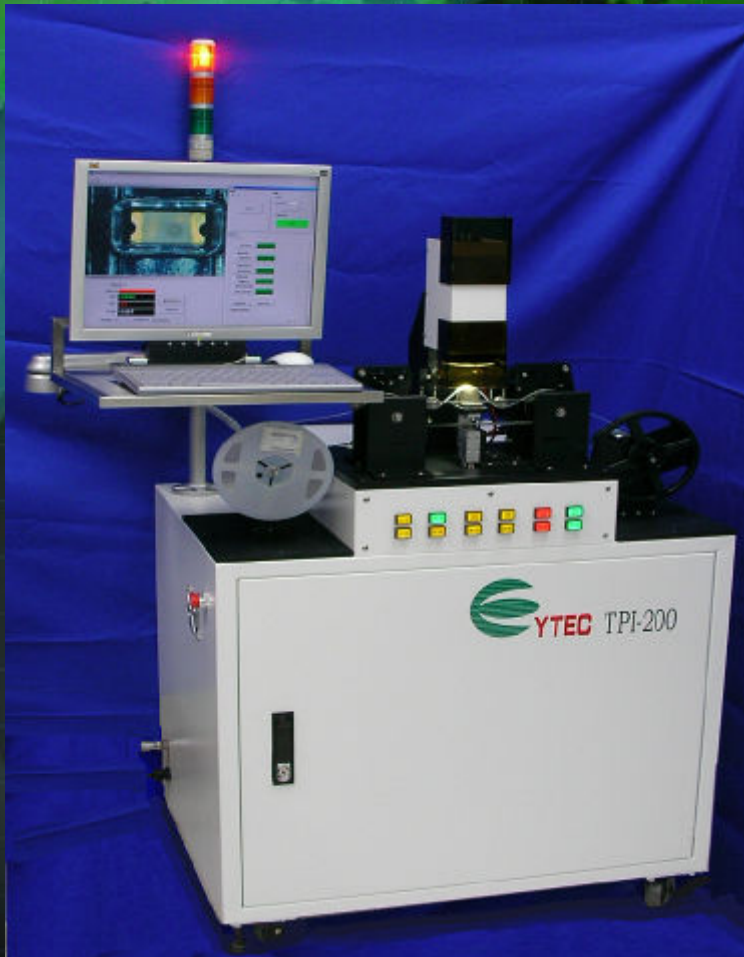
CIS IC /CCM Application



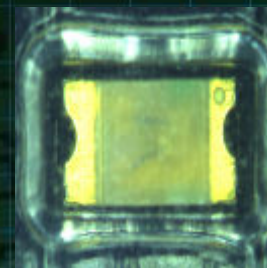
Consumer -, communication -, security management -, QA -, Automotive -, and Personal management tools...etc are using the CIS IC in our daily lives.

Auto Optical Inspection (自動光學檢測系統)

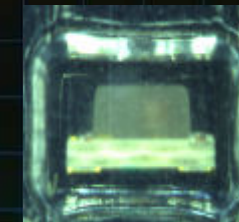
YT 2200 REEL TYPE COMPONENTS
AOI system



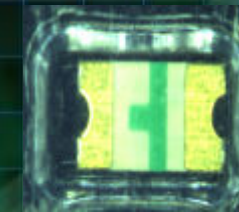
Polarity inverse package



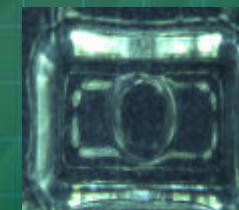
Mixed package



Tilt



Over turn

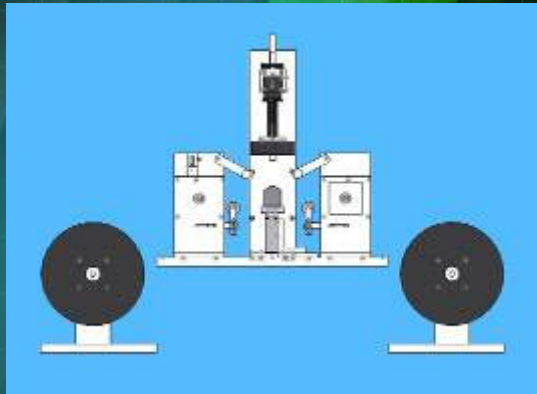


Empty

Auto Optical Inspection Application

Reel type taped products:

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



TPI-200 platform



GPS (全球定位系统) Products

久元電子 公司简介



- GPS Engine Board: Low Power & Smaller Dimensions
- Tiny GPS Smart Antenna (G-mouse)
- Bluetooth GPS Receiver
- GPS Active Antenna
- Customized Products
- IVNS: In-Vehicle Navigation Systems



Revenue Growth & Business Expansion Review

2007&2008 Monthly Revenue

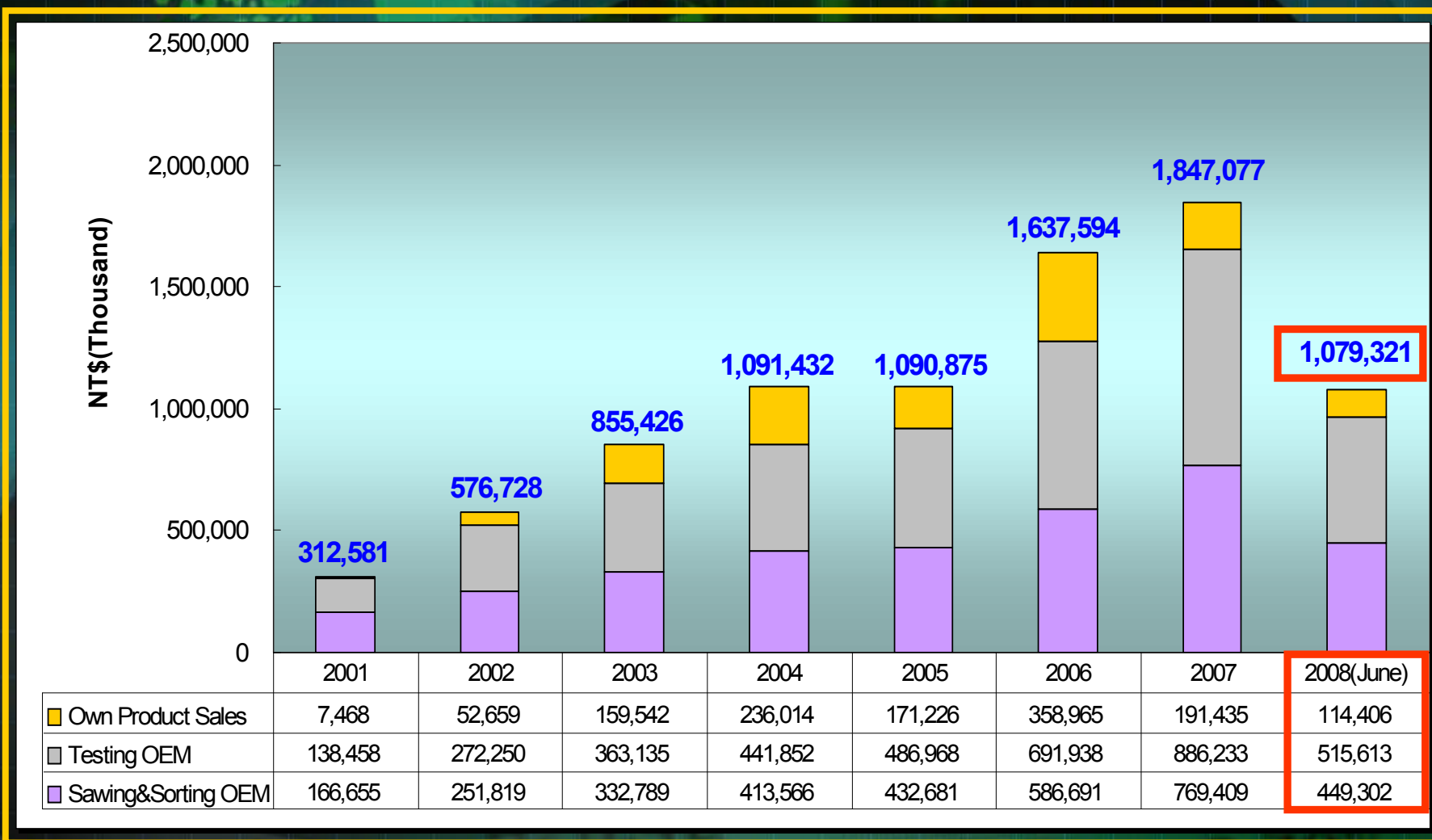
元元電子公司簡報

NT\$(Thousand)

Business Item/Month	Jan.	Feb	Mar	Apr	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total (June)	比重%	
切割挑檢代工 Sawing & Sorting OEM	2007	48,079	40,951	56,036	56,131	55,749	55,632	69,403	77,443	76,803	83,443	76,102	73,637	312,578	41.39%
	2008	69,026	62,166	81,872	78,021	80,642	77,575							449,302	41.63%
	YoY	43.57%	51.81%	46.11%	39.00%	44.65%	39.44%							43.74%	--
	MoM	-6.26%	-9.94%	31.70%	-4.70%	3.36%	-3.80%							--	--
測試代工 Testing OEM	2007	68,955	42,345	63,800	62,094	72,758	67,499	83,930	92,522	85,319	98,774	79,363	68,874	377,451	49.97%
	2008	72,193	73,211	88,159	94,482	95,237	92,331							515,613	47.77%
	YoY	4.70%	72.89%	38.18%	52.16%	30.90%	36.79%							36.60%	--
	MoM	4.82%	1.41%	20.42%	7.17%	0.80%	-3.05%							--	--
機器組裝等產品銷售 Own Product Sales	2007	7,848	23,419	10,947	7,867	7,329	7,845	4,786	10,120	11,535	12,664	52,442	34,633	65,255	8.64%
	2008	8,562	4,187	9,416	24,083	59,551	8,607							114,406	10.60%
	YoY	9.10%	-82.12%	-13.99%	206.13%	712.54%	9.71%							75.32%	--
	MoM	-75.28%	-51.10%	124.89%	155.77%	147.27%	-85.55%							--	--
營業收入淨額 (Unit:K) Sales Revenue (Net)	2007	124,882	106,715	130,783	126,092	135,836	130,976	158,119	180,085	173,657	194,881	207,907	177,144	755,284	100.0%
	2008	149,781	139,564	179,447	196,586	235,430	178,513							1,079,321	100.0%
	YoY	19.94%	30.78%	37.21%	55.91%	73.32%	36.29%							42.90%	--
	MoM	-15.45%	-6.82%	28.58%	9.55%	19.76%	-24.18%							--	--
營業收入淨額(累計) Sales Revenue (Total)	2007	124,882	231,597	362,380	488,472	624,308	755,284	913,403	1,093,488	1,267,145	1,462,026	1,669,933	1,847,077	--	--
	2008	149,781	289,345	468,792	665,378	900,808	1,079,321							--	--
	YoY	19.94%	24.93%	29.36%	36.22%	44.29%	42.90%							--	--
總計代工成長 OEM Growth (Total)	2007	117,034	83,296	119,836	118,225	128,507	123,131	153,333	169,965	162,122	182,217	155,465	142,511	690,029	--
	2008	141,219	135,377	170,031	172,503	175,879	169,906							964,915	--
	YoY	20.66%	62.53%	41.89%	45.91%	36.86%	37.99%							39.84%	--
	MoM	-0.91%	-4.14%	25.60%	1.45%	1.96%	-3.40%							--	--

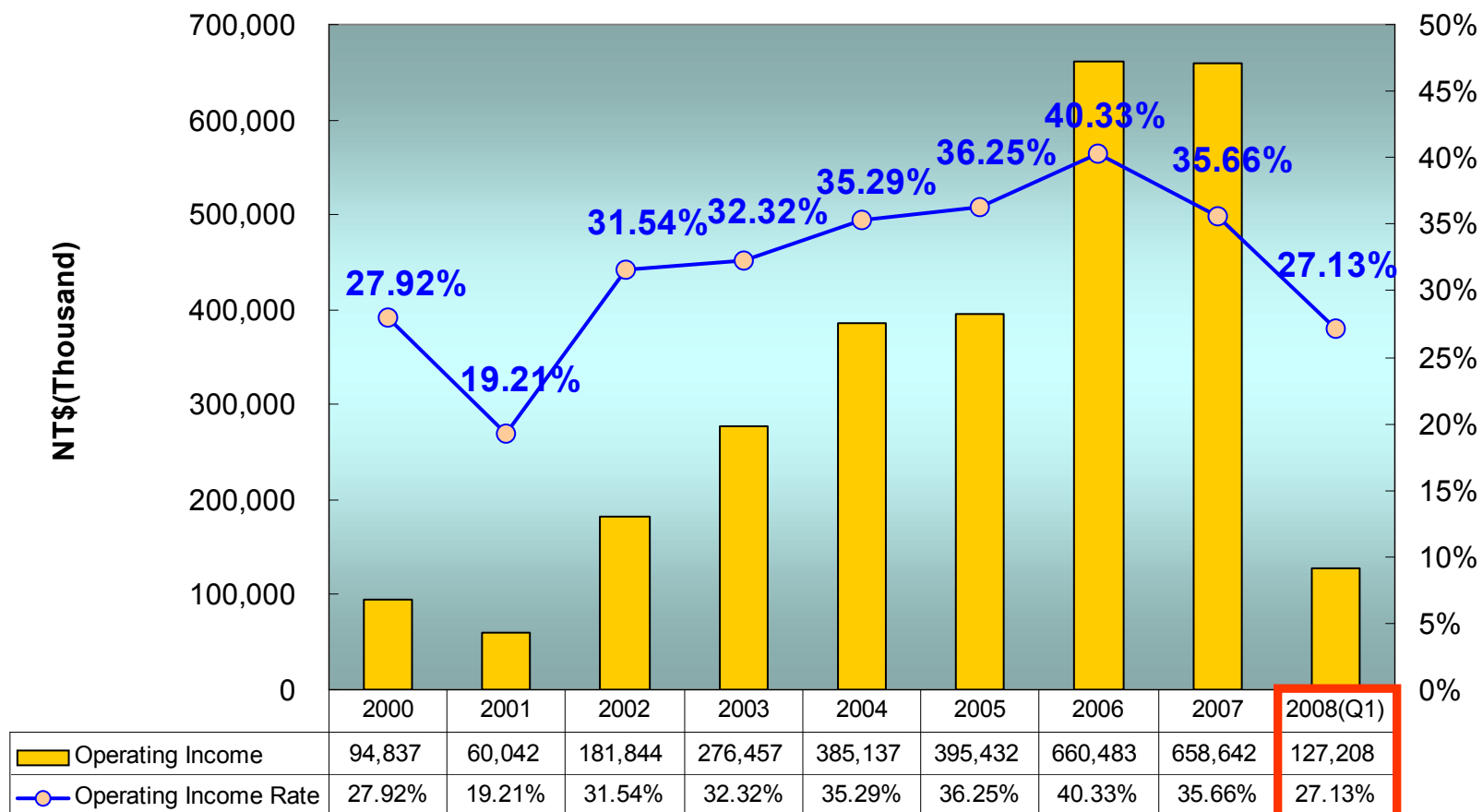
2007/2008 Revenue Growth

元電子公司簡報



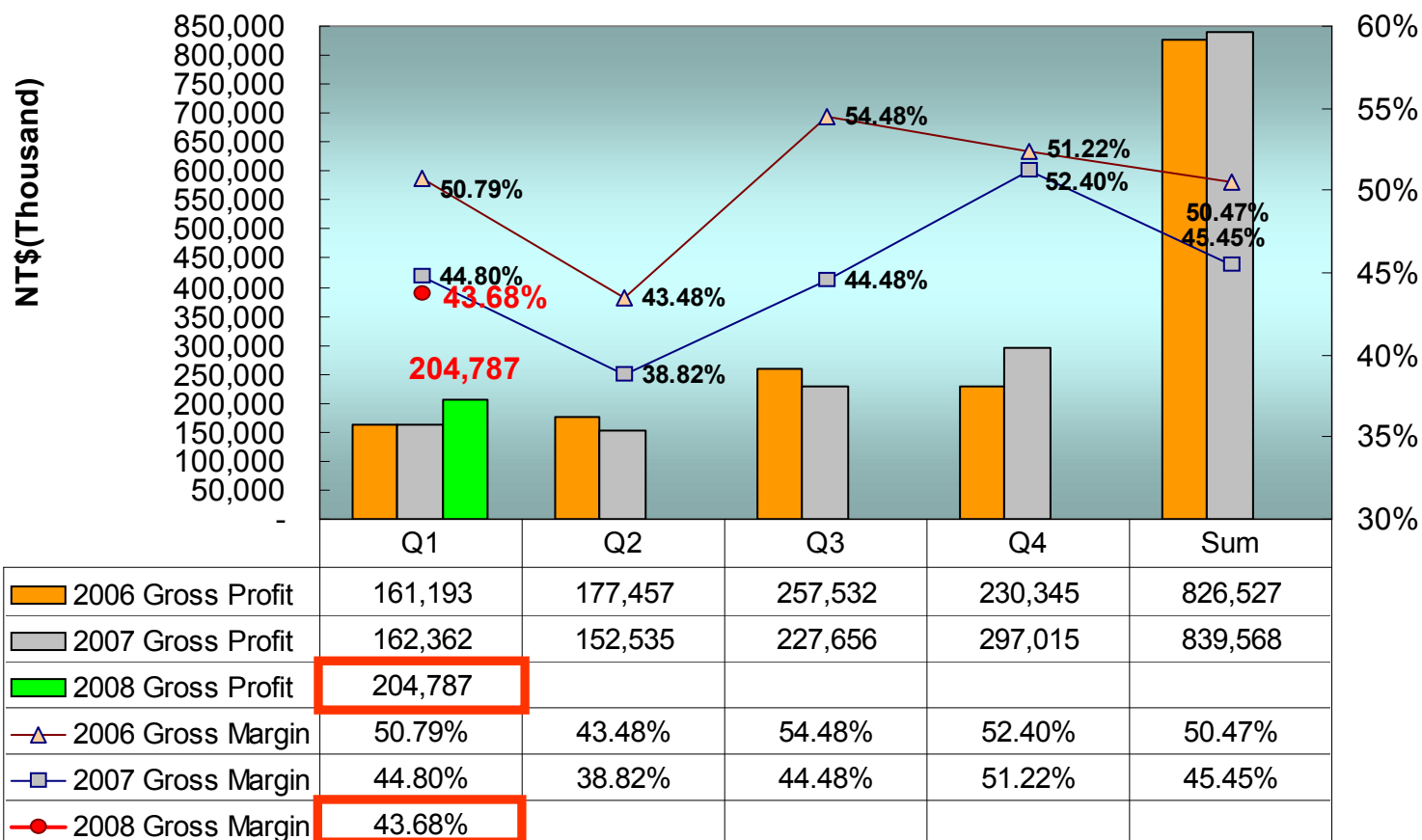
2006/2007 Operating Income

元元電子 公司 簡報



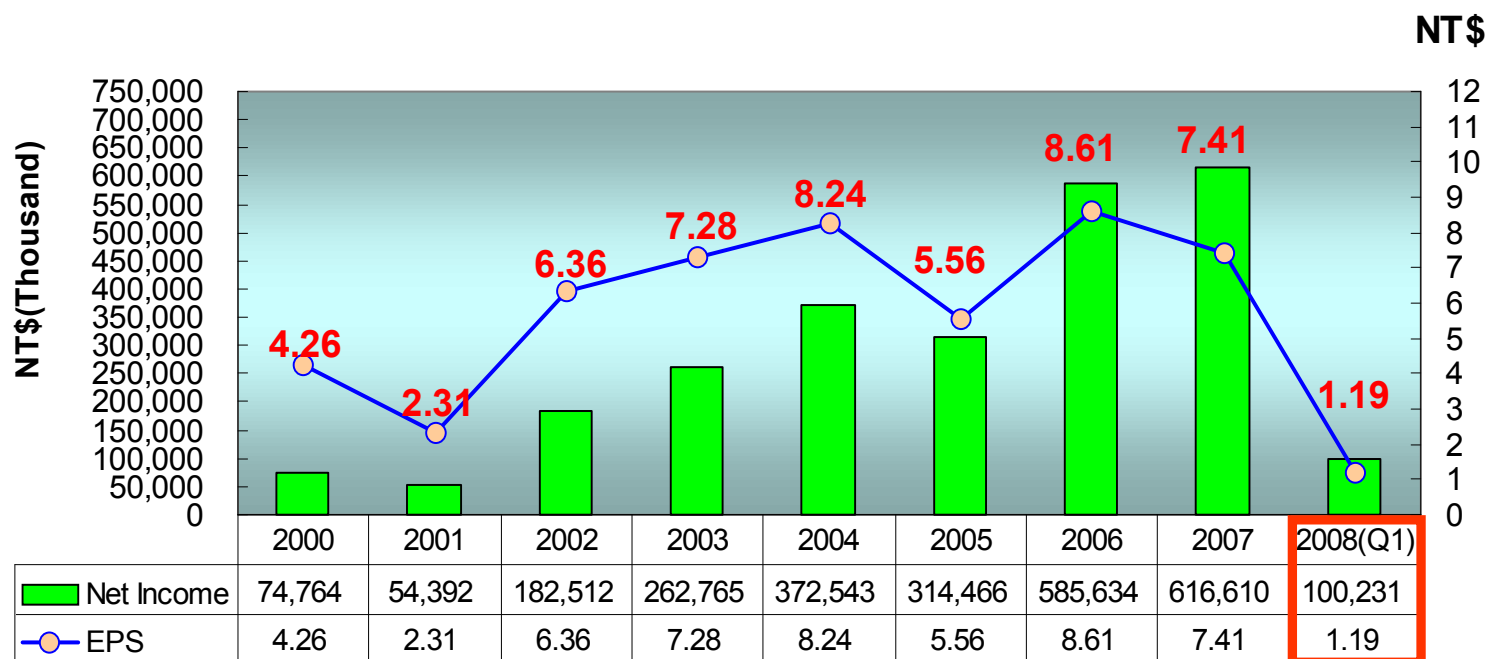
2006/2007 Gross Profit

元元電子 公司 簡報



Yearly Net Income & EPS

元元電子 公司 簡報



Business Expansion Status (相關事業之狀況)

久元電子公司簡報

- ❑ **LED代工服務**：因應市場需求彌增、持續地擴充光電產品挑檢之產能、已由每月三億顆 (2006.1月)擴充至十三億顆 (2007.12月)成長333%、因此在2007年已提供業績成長實質效益。2008年六月份出貨10.45億顆YOY成長149.4%、MOM雖差異10.5%乃因盤點因素影響出貨、顯示Q2 LED之需求量仍維持在一定準位、現階段產能已從五月底15億顆擴充至六月底之18億顆、依客戶現況觀察Q3 將為LED傳統旺季預估將會增溫、成長力道將逐月追蹤、因此樂觀預期在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測試系統開發**：95年3月份與美商安捷倫(Agilent)科技(新公司名稱: Verigy惠瑞捷)簽訂IC測試系統技術合作、除了95年已陸續支付久元簽約金而達成階段性目標、因而提昇公司營收和獲利。2007年在雙方合作互動下提昇測試機技術層次及銷售量、展望2008年在雙方合作下、期望能更上層樓,挹助營收。
- ❑ **CIS、CCM及AOI設備開發**：成功的開發完成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、已陸續導入新增之代工服務、現已量產將逐月增量以挹助營收。另外針對96年對自行開發之CCM(影像感測模組測試設備)及AOI(自動光學檢測系統)等設備,目前已取得部份訂單且陸續交機中、而96年11月合併駿曦生效使AOI設備銷售隨即在11,12月挹助營收。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、近期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、因此樂觀可期。
- ❑ **半導體代工服務**：Q1雖為消費性IC傳統淡季、Q1業績YOY成長33.4%、呈現淡季不淡而六月份業績YOY成長36.79%、MOM雖差異-3%乃因盤點因素影響所致、從Q2機台使用率YOY提昇13%MOM則提昇10%顯示需求持續增溫、依現階段觀察客戶動態七月份仍維持高使用率、因此進入Q3 傳統旺季將持續monitor、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,CIS..), 展望2008年下半年可持續挹助業績成長之動力。
- ❑ **GPS模組產品**：公司積極參與美國消費性展及CeBIT德國漢諾威展與亞洲專業級車用電子展、以全方位的市場拓展為原則、積極佈局並提昇工程開發能力以做為發展之成長動力。YTEC產品包含各式無線通訊技術的GPS產品開發、GPS接收器模組、有線及無線藍芽GPS接收器等、滿足定位、導航、追蹤等相關應用、積極開發國外市場投入GPS接收器模組開發、提供省電、運算能力強、週邊支援豐富、滿足車廠等客製化應用、並提供最佳效能價格比之解決方案。此部份將以中長期佈局以提昇附加價值貢獻業績。

Share payout composition and history

久元電子 公司 簡報

Share payout composition and history

Year		101年度(2001)	102年度(2002)	103年度(2003)	104年度(2004)	105年度(2005)	106年度(2006)	107年度(2007)	108年度(2008)
		分配八十年度 Profit(2000)	分配十一年度 Profit(2001)	分配十二年度 Profit(2002)	分配十三年度 Profit(2003)	分配十四年度 Profit(2004)	分配十五年度 Profit(2005)	分配十六年度 Profit(2006)	分配十七年度 Profit(2007)
Cash(NTD)		1.00	--	2.00	3.00	3.00	2.61	3.99	4.00
Free	Pair stock of profit	2.00	1.50	2.00	2.00	2.00	0.87	1.00	0.50
stock	Capital reserve fund	--	0.50	--	--	--	--	--	--
EPS(NTD)		4.26	2.31	6.36	7.28	8.24	5.56	8.61	7.41

TSIA 2006~2008 台灣IC產業產值及成長統計

久元電子 公司簡報

工研院 IEK (2008年/2月) 2006~2008年我國IC產業產值及成長預估統計Report

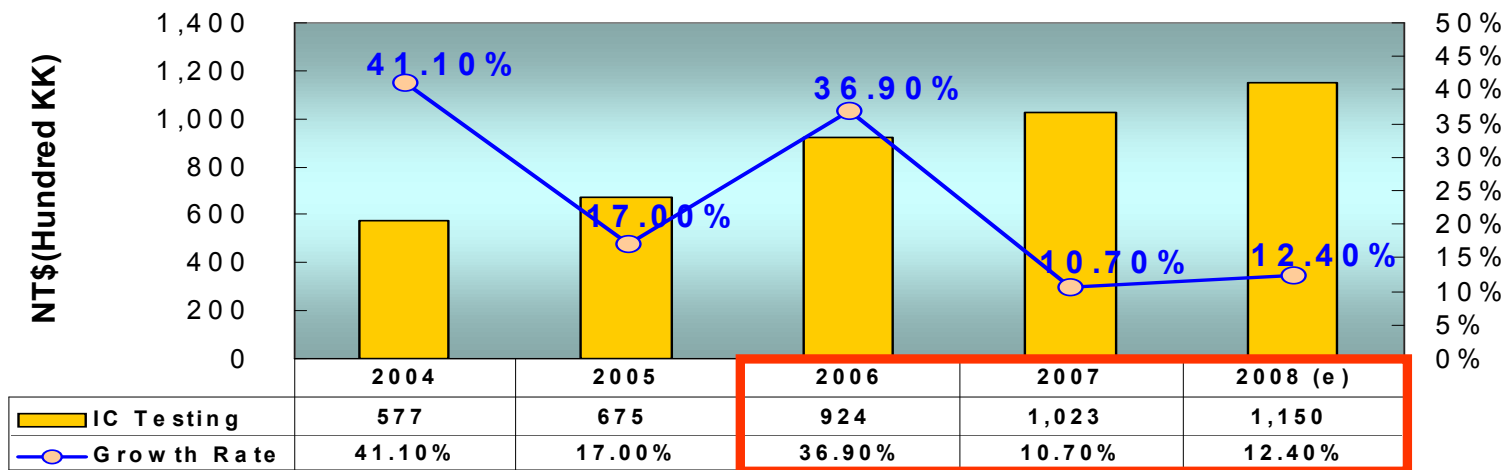
Date:97.2.18

單位：億新台幣

項目	2006產值	2006(YOY)	2007Q1	2007Q2	2007Q3	2007Q4	2007產值	2007(YOY)	2008(e)產值	2008(e)(YOY)
總體IC產業產值	13,933	24.60%	3,395	3,418	4,027	3,734	14,574	4.60%	15,860	8.80%
IC設計業	3,234	13.50%	840	975	1,177	1,005	3,997	23.60%	4,500	12.60%
IC製造業	7,667	30.50%	1,825	1,678	1,960	1,811	7,274	-5.10%	7,660	5.30%
IC晶圓代工	4,378	17.20%	914	1,035	1,235	1,245	4,429	1.20%	4,910	10.90%
IC封裝業	2,108	18.40%	500	520	620	640	2,280	8.20%	2,550	11.80%
IC測試業	924	36.90%	230	245	270	127	1,023	10.70%	1,150	12.40%

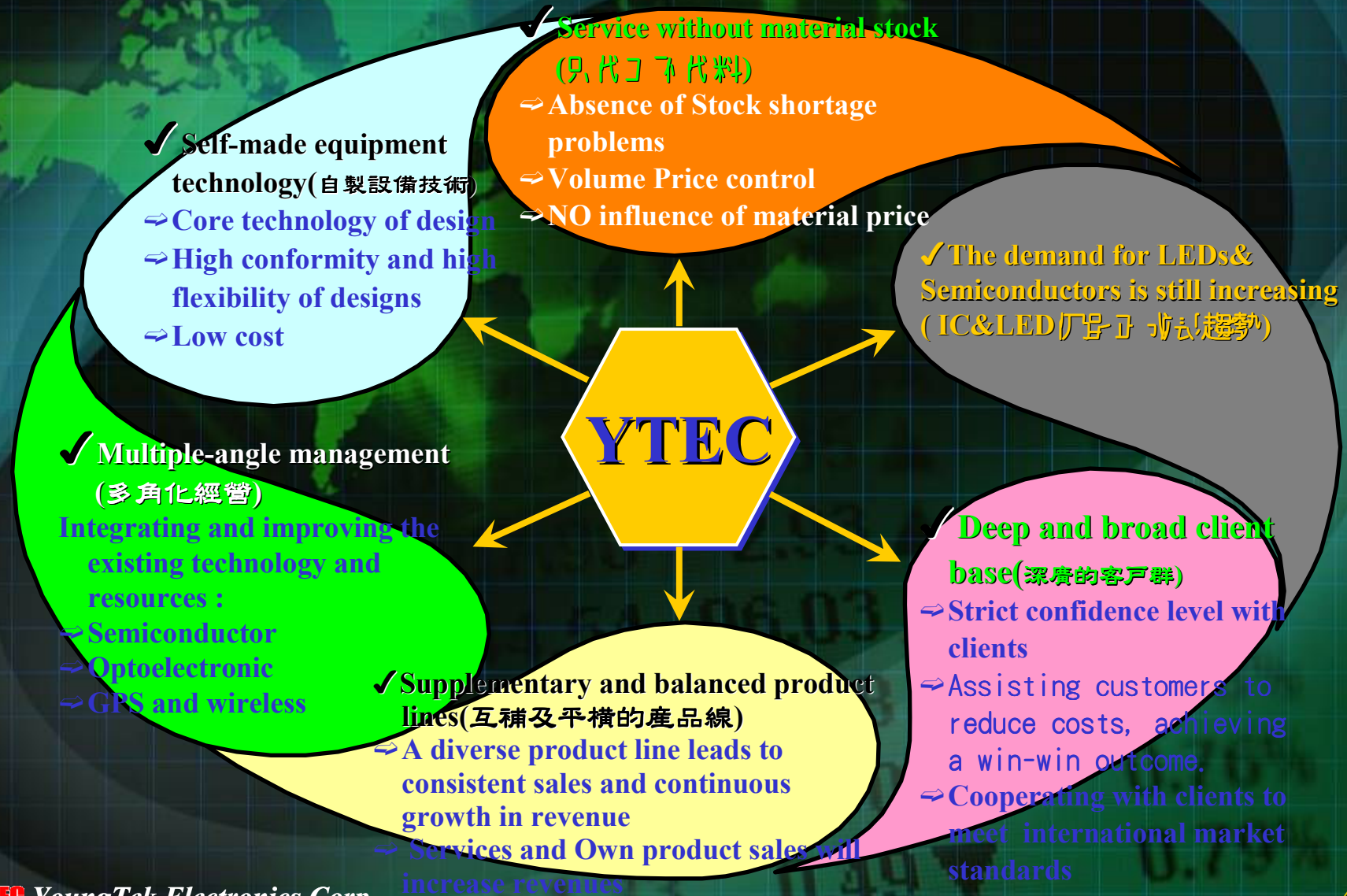
註：(e)表示預估值(estimate)。YOY表示年度比

資料來源：工研院 IEK(2008年/2月)



Company competitive advantages

永光電子公司簡報



公司願景、Company Mission

久元電子公司簡介

轉眼於全球市場的開拓，讓久元成為是台灣的整合性後段IC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 OEM factory. YTEC moves forward, with it's own products, and Own Bench Marks.



Q & A

久元電子 公司 簡介

Thank you very much

