

## YoungTek Electronics Corp.

**Stock No: 6261** 

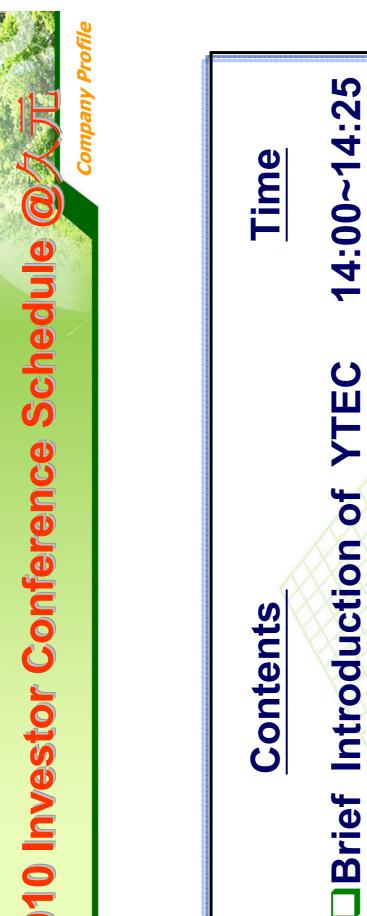
#### Brief Introduction

Spokesman: Tony Liu Date: 26 October, 2010



Marie Young Tek Electronics Corp.

# 2010 Investor Conference Schedule @



14:25~15:00 DO & A

Young Tek Electronics Corp.



- ☐ Brief Introduction
- ☐ Factory Overview
- ☐ Company Milestone
- Company Management Concept
- JOEM Services
- Jown Product Development
- Revenue Growth & Business Expansion Review
- □ Company Mission

#### **Brief Introduction**



Found Time: 1991/July

Chairman: Bily Wang

President of Service Group: Jeff Chang

President of Own Product Group:Glen Chen

Employees: 946

Capital: NTD 956 million (USD 30.8 million)

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

An Ping Plant (3F): LED sorting

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

SBIP Plant (1~4F · 7F): IC back-end turn-key service, ATE&AOI

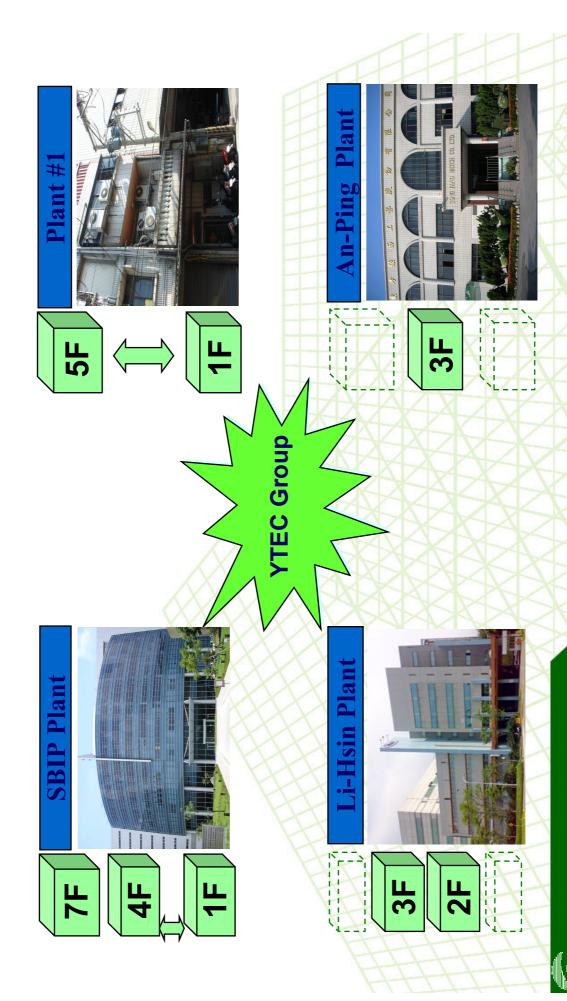
**Business Items:** 

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, Mixed-Signal IC Tester, LED tester, prober and sorter.







Voung Tek Electronics Corp.

### Company Milestone



1991/Jul.

YTEC was founded and the capital is NTD \$ 5 million.

1998/Oct. Develor 2000/Mar. Achiev

Develop logic tester (Goblin) with 5 MHz/40 pins. Achieved the certification of ISO 9001

2000/Jul.

Full-function IC tester was verified by industry agency

with predominant product development project.

SEC (Securities and Exchange Commission) approve 2002/Aug.

YTEC to public stock.

LED OEM service was established.

2003/Nov.

2003/Dec. Obtain OTC certification.

Got the approval to establish the branch in Hsin chu SBIP. 2004/Mar.

2004/Mar.29 Listed in Taiwan stock exchange. (Stock No.: 6261)

Achieved the certification of ISO 14001 and OHSAS 18001. Develop Tainan An Ping plant for LED sorting. 2006/Dec.

Build up AOI key technologies and business.

2007/Nov.

2008/Otc.

Develop Li Hsin plant for LED test & sorting. Achieved the certification of ISO/TS 16949.

Solar silicon substrate inspection system was verified by 2009/Jun.

Science Park Administration with development project.

2010/Mar. Develop SBIP plant for wafer grinding & sawing.

Young Tek Electronics Corp.

## 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

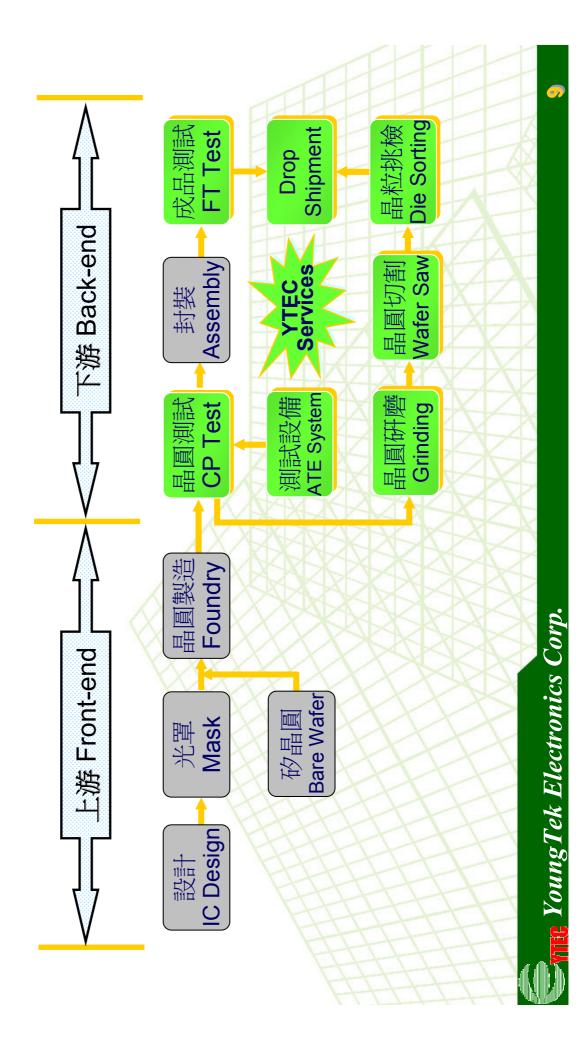
Treat all post projects and processes as our customers. Treat YTEC as your own company. (Host concept)

[作態度:(Working Attitude)

A successful person will find the way to overcome a challenge

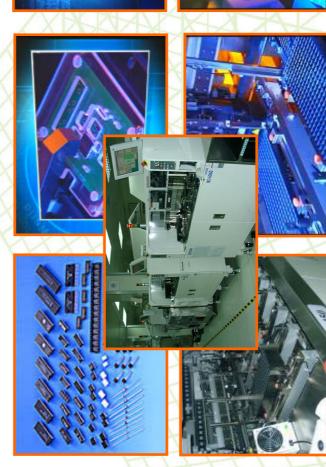
Loser finds excuses.

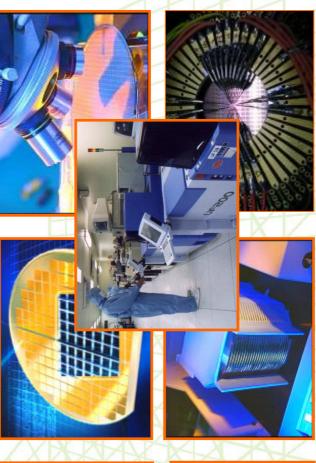




## 温水湖(IC Testing OEM

- 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...).





#### P&P Service Grinding, Sawing, I

Company Profile

Service Items:

Wafer back-side grinding sawing chip pick & place services for Consumer and gold bump products.

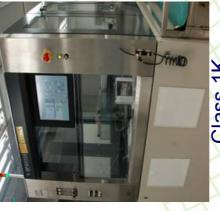
#### Process

#### **Back-side Grinding**

#### Sawing

#### Pick & Place





Class 1K



Class 1K

•4"~12" Wafer Sawing

4"~12" Wafer Bac

k-side Grinding

8"~12" Wafer Poli

sh Solution

Capability

Wafer TTV≦5 μm

Chip TTV≦2 µ m



Class 100

- 4"~12" Wafer Pick & Place
- Map and Ink Pick & Place Solution
- Ol Inspection Syst Chip Back-side A
  - Dust Collecting System

em

High-pressure & Atomizi ng Cleaning System ( $\equiv$ Dual Cutting Function 流體清洗裝置)

#### LED OEM Services







Metal Process

Foi-Wafer

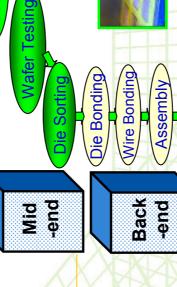
Front -end

Material

aser Scribind



Mid-end Chip



KingBright · Bright LED · LEDTech · Taiwanoasis

Everlight · Liteon

Assembly

Back-end

Para Light

Harvatek · Unitpoto ·





Back-end Product: Lamp · Display · SMD · IR transmission module · Optical Communication product · Substrate Saw





Application













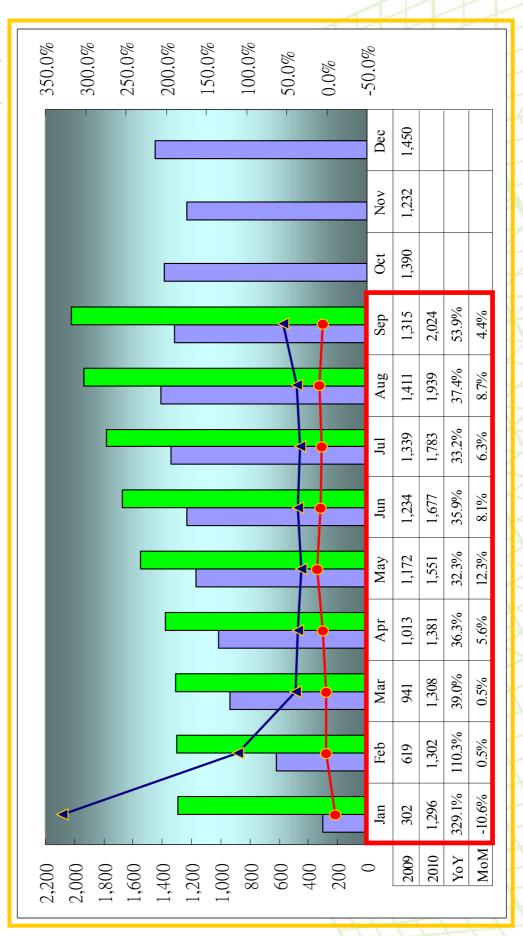




## 2009/2010 LED Sorting Output

Company Profile

Unit (KK)





# Own Product Development



## Own Product Development



**JYT5100 High Speed SoC IC Tester** 

YT2100 全功能高速Soc IC測試機

**JScud-1A 512C full-function IC Tester** 

Scud-1A 512C 全功能 IC 測試機

JCIS(CMOS Image Sensor System) CMOS影像感測系統

**JHV LED Tester** 

全功能 LED 測試機



## Own Product Development



**□CCM (CMOS/Compact Camera Module)** 

影像感測模組測試設備

JAOI (Auto optical Inspection)

自動光學檢測系統

**JYT2500 Multi Station Dual Feeding LED Dispenser** 

YT2500 多站雙軌 LED 點膠機

**JYT6110 IC Test Handler** 

YT6110 IC 測試分類機





### YT5100&Scud-1A IC Tester

Company Profile

#### YT5100 High Speed Soc IC Tester

#### Scud-1A Fully Auto IC Tester



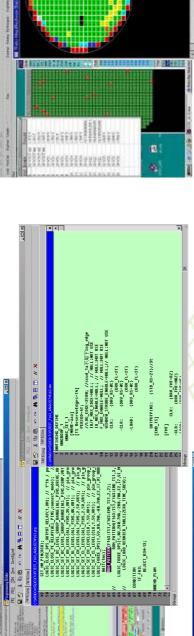


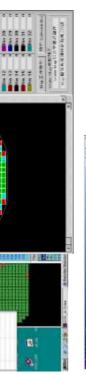
Scud-1A-2560



### IC Test System Environment

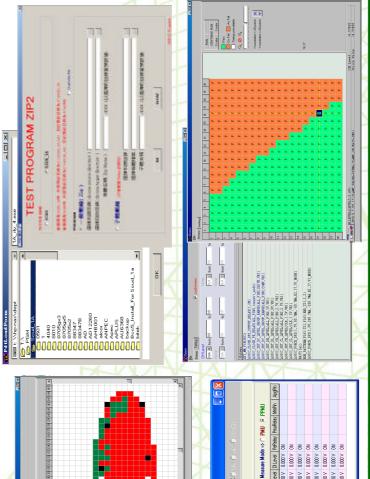






XIII-

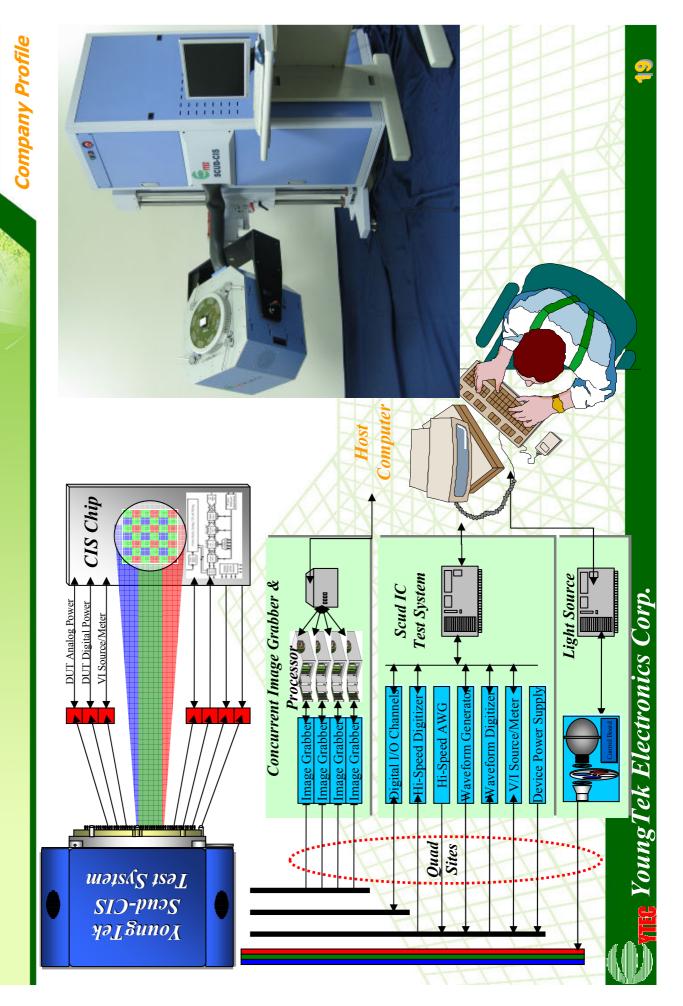
Rpt Sub Court Court



PIN\_GROUP\_TABLE => [INPUTPINS



# CIS(CMOS Image Sensor) IC Tester







# CCM(CMOS/Compact Camera Module)

Company Profile

Fully Auto CCM Test System YT3300





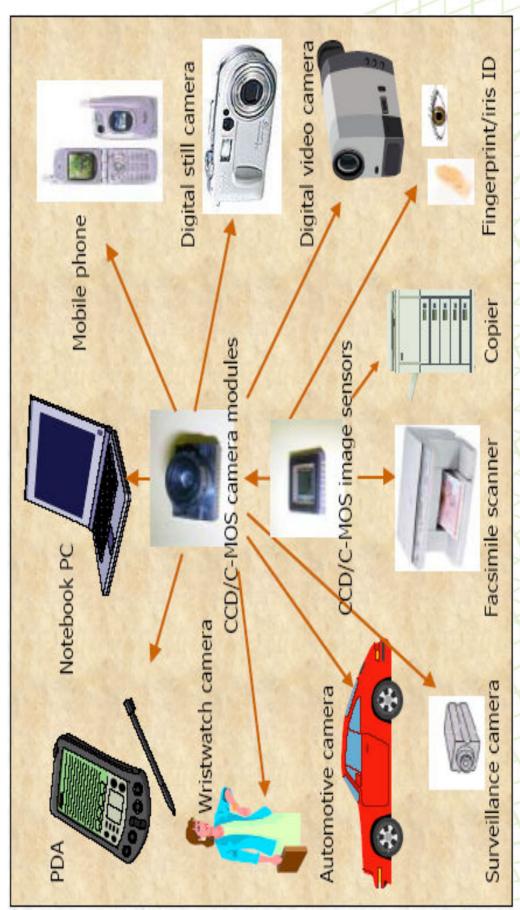






### CIS IC /CCM Application

Company Profile



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

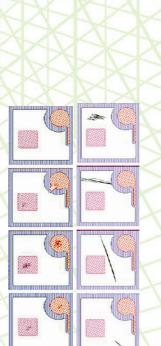
# Auto Optical Inspection (自動光學檢測系

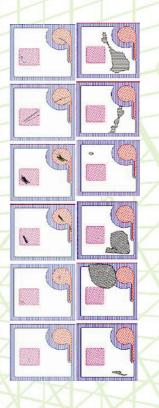
YT 5311 LED Chip/Wafer/Mask AOI System

YT 2800 LED Chip/Wafer/Mask AOI System











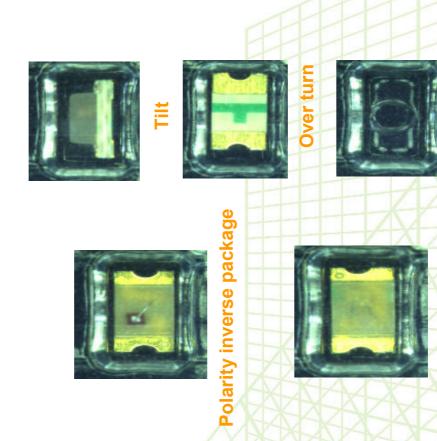


# Auto Optical Inspection (自動光學檢測系統)

Company Profile

#### YT 2210 Reel Type Components AOI System





**Empty** 

Mixed package

## Auto Optical Inspection Application





Reel type taped products:

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







#### YT6110 IC Test Handler

YT2500 LED Dispenser









#### Promotion History



Company Profile









SEMICON® in Taiwan/China/Germany/USA 2001~2010

2001/09 Full function IC tester joined the SEMICON Taiwan 2001 Exhibition in Taipei

2002/03 Provided the SoC Test concept by joining the SEMICON China 2002 Exhibition in Shanghai

2002/04 Full function IC Tester joined the 1st Taiwan Semiconductor Equipment Exhibition

□ 2002/09 Scud IC joined the SEMICON Taiwan 2002 Exhibition

□ 2003/09 Scud-256C&512D IC joined the SEMICON Taiwan 2003 Exhibition

2004/03 IC test system joined the SEMICON China 2004 Exhibition in Shanghai

□ 2004/09 Scud-1A & CIS IC tester joined the SEMICON Taiwan 2004 Exhibition

12005/03 IC test system joined the SEMICON China 2005 Exhibition in Shanghai

GPS product joined the CeBIT show in Las Vegas for U.S. and Global market promotion 2005/03 GPS product joined the CeBIT show in Germany for European market promotion

2007/03 GPS product joined the CeBIT show in Germany for European market promotion.

2007/04 GPS product joined the Taipei vehicle uses the electronic exhibition

☐ 2008/06 AOI joined the OPTO Taiwan 2008 Exhibition in Taipei

☐ 2009/06 AOI joined the OPTO Taiwan 2009 Exhibition in Taipei

□ 2009/09 AOI joined the OPTO China 2009 Exhibition in Shenzhen

☐ 2010/04 Joined the Foxconn Technology Corp. Quality Forum show ☐ 2010/09 AOI joined the OPTO China 2010 Exhibition in Shenzhen

Young Tek Electronics Corp.





## Revenue Growth

**39** 

# 2009&2010 Monthly Revenue

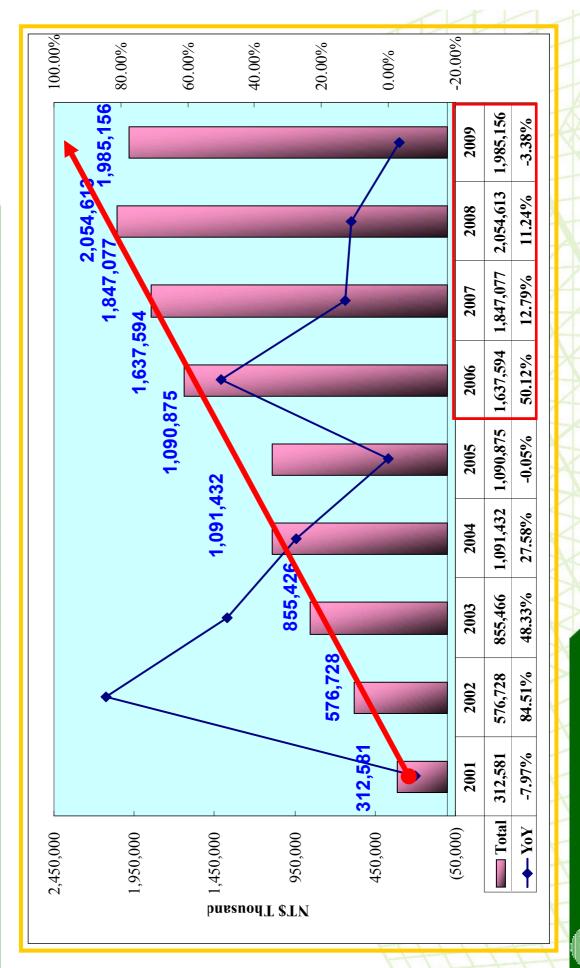
Company Profile NT\$(Thousand)

												1	✓ • • • •	STEP OF T	
Business Item/Month	onth	Jan.	<i>Feb</i>	Mar	Apr	May	Jun.	Jul.	Aug.	Sep	Oct.	Nov.	Dec.	Total	Share(%)
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2009	25,665	40,289	54,376	61,140	71,468	77,964	86,175	92,179	92,277	89,220	84,948	93,082	601,533	44.21%
り Buring & Corting	2010	87,489	88,907	88,243	90,674	100,946	114,676	121,262	125,872	132,127				950,196	43.42%
Sawing & Soluing OEM	$\Lambda$ 0 $\Lambda$		240.89% 120.67%	62.28%	48.31%	41.25%	47.09%	40.72%	36.55%	43.19%				57.96%	
	MoM	<b>MoM</b> -6.01%	1.62%	-0.75%	2.75%	11.33%	13.60%	5.74%	3.80%	4.97%					
	2009	2009 27,681	33,471	51,839	62,960	73,907	82,856	87,349	82,376	95,383	88,814	82,815	84,392	597,822	43.93%
測試代工	2010	84,827	73,814	106,873	100,877	102,290	111,242	116,253	122,966	110,401				929,543	42.47%
Testing OEM	Y <sub>0</sub> Y		120.53%	206.44% 120.53% 106.16%	60.22%	38.40%	34.26%	33.09%	49.27%	15.74%				55.49%	
	MoM		0.52% -12.98%	44.79%	-5.61%	1.40%	8.75%	4.50%	5.77%	-10.22%					
	2009	2,666	5,496	9,529	7,812	7,505	27,554	5,842	8,578	86,434	71,320	6,554	23,240	161,416	11.86%
饭谷和浆中用品销 鱼	2010	11,188	10,261	31,037	34,892	39,340	48,127	37,907	49,937	46,023				308,712	14.11%
⊞ Own Product Sales	$ m A^0 A$		%0′29%	225.71%	346.65%	319.65% 86.70% 225.71% 346.65% 424.18%	74.66%	548.87%	482.15%	46.75%				91.25%	
	MoM		-8.29%	-51.86% -8.29% 202.48%	12.42%	12.75%	22.34%	-21.24%	31.74%	-7.84%					
2000年七月·300年	2009	56,012	56,012 79,256	115,744	131,912	152,880	188,374	179,366	183,133	274,094	249,354	174,317	200,714	1,360,771	100.0%
宜業収入評組 (Tritt)	2010	183,504	172,982	226,153	226,443	242,576	274,045	275,422	298,775	288,551				2,188,451	100.0%
(Ollit.lx) Sales Revenue (Net)	$Y_0Y$	227.62% 118.26%	118.26%	95.39%	71.66%	58.67%	45.48%	53.55%	63.15%	5.27%				60.82%	
	MoM	-8.57%	-5.73%	30.74%	0.13%	7.12%	12.97%	0.50%	8.48%	-3.42%					
军来收入津积(条	2009	56,012	135,268	251,012	382,924	535,804	724,178	903,544	1,086,677	1,360,771	1,610,125	1,784,442	1,985,156		-
ਜ∏ Sales Revenue	2010	183,504	356,486	582,639	809,082	1,051,658	1,325,703	1,601,125	1,899,900	2,188,451					
(Total)	YoY		163.54%	227.62% 163.54% 132.12%	111.29%	96.28%	83.06%	77.20%	74.84%	60.82%					
田田山山村三路	2009		53,346 73,760	106,215	124,100	145,375	160,820	173,524	174,555	187,660	178,034	167,763	177,474	1,199,355	1
FOR Growth	2010	172,316 162,721		195,116	191,551	203,236	225,918	237,515	248,838	242,528				1,879,739	
(Total)	YoY		223.02% 120.61%	83.70%	54.35%	39.80%	40.48%	36.88%	42.56%	29.24%				56.73%	
	MoM	<b>MoM</b> -2.91% -5.57%	-5.57%	19.91%	-1.83%	6.10%	11.16%	5.13%	4.77%	-2.54%					
	100														





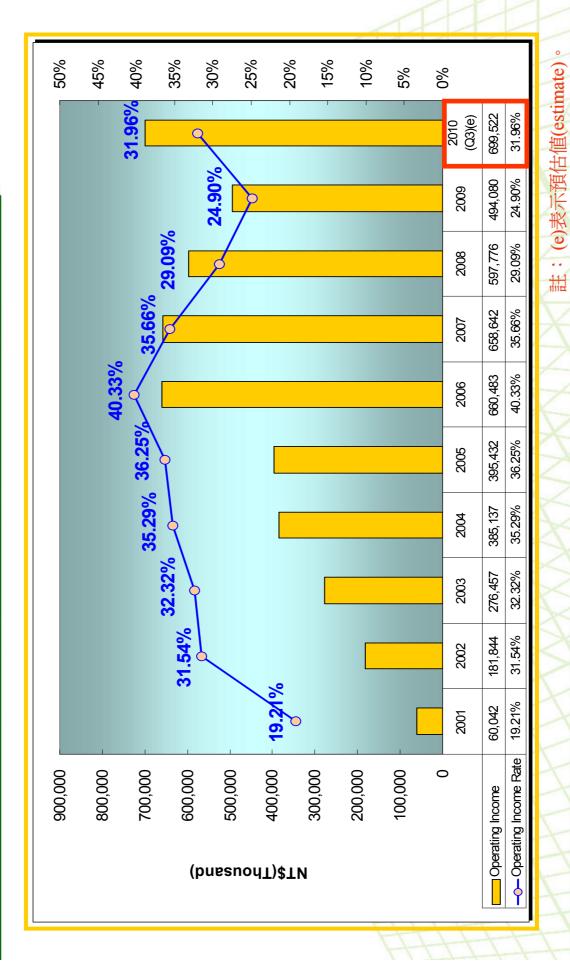
## 2001~2009 Revenue Growth





## 2001~2010 Operating Income

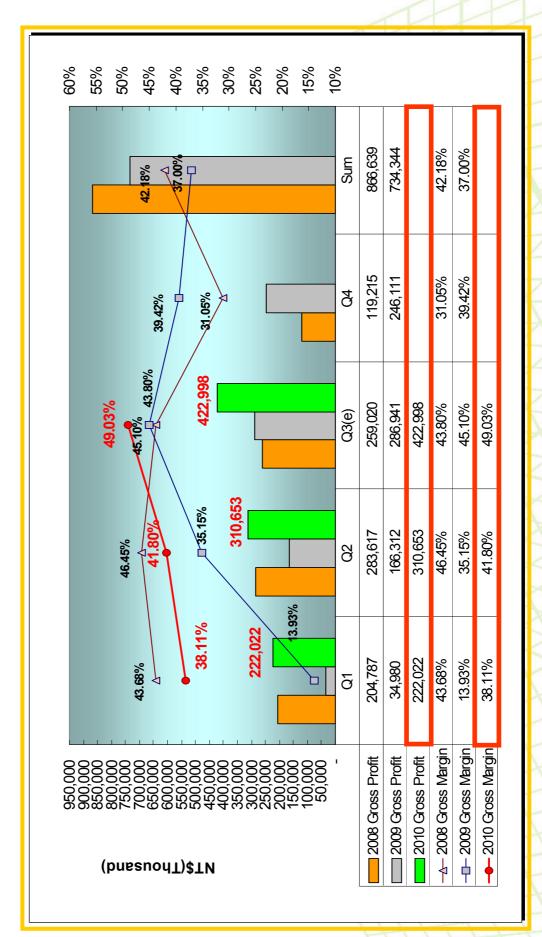
Company Profile



Will Young Tek Electronics Corp.

### 2009/2010 Gross Profit



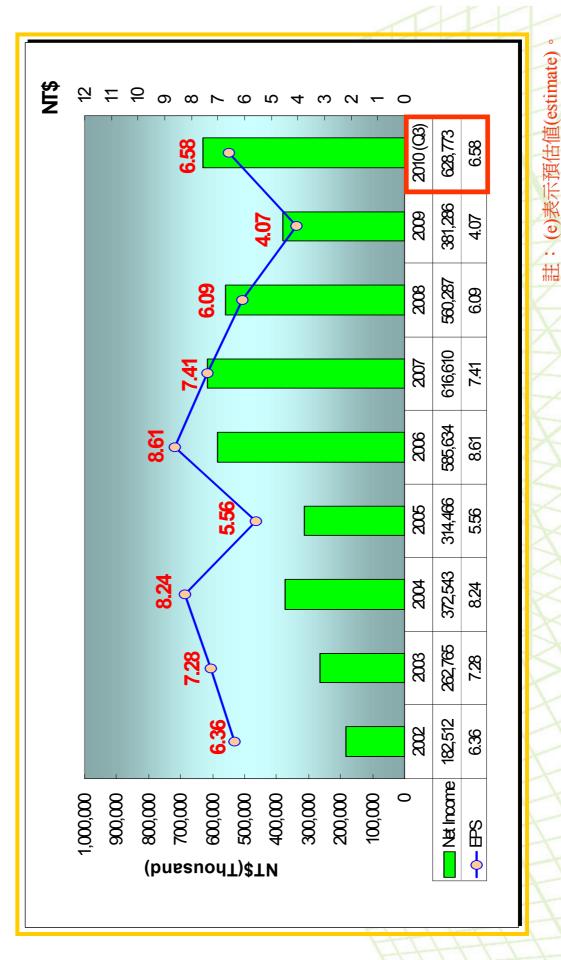


註:(e)表示預估值(estimate)。

Young Tek Electronics Corp.



Company Profile



Toung Tek Electronics Corp.

# Business Expansion Status(相關產業⊼

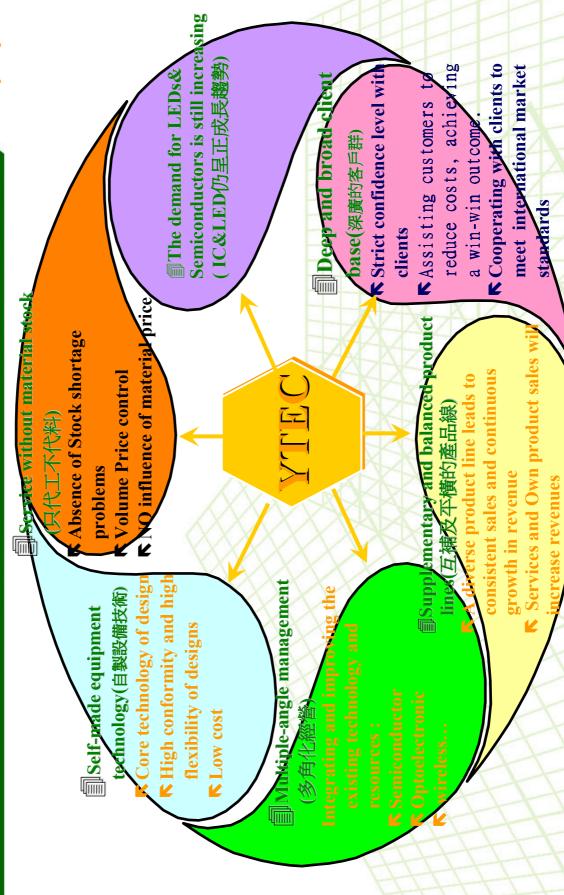
- <mark>膏、並連五月創新高現階段觀察客戶十月份LED需求、仍持續維持在高檔、因此將持續追蹤、另 LED在新</mark>的 應用提昇下樂觀預期在LED挑檢已擴充之產能 應可適時提供市場成長之需求、相信可挹助公司之營收成長。 QOQ成長15.7% 創歷史單季及上半年新高、 進入九月份業績YOY成長43.2% 、 MOM成長5%創歷史單月新 半導體及光電切挑代工服務:2010年Q1業績YOY成長120%創歷史Q1當季之新高、Q2業績YOY成長45.5%
- IC測試系統開發:2006年3月份與美商安捷倫(Agilent)科技(新公司名稱: Verigy惠瑞捷)簽訂IC測試系統技術合 作、除了2006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。另在雙方合作互動下 已提昇測試機技術層次及銷售量、更上層樓
- 高、進入Q3業績YOY成長32.7%再創歷史單季新高、、現階段觀察客戶狀況需求能見度至Q4、相信在持續開 CIS、CCM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。另自行開發之CCM(影像感測模組測試設備)及AOI(自動光學檢測系 在大環境逐漸回溫之際、 2009年下半起已感受到需求動力,統計機器組裝等產品銷售2009年YOY成長28.3%明 統)等設備,目前已取得部份訂單且陸續交機中、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、 顯高於預期、今2010年Q1業績YOY成長197%創歷史Q1當季之次高、Q2業績YOY成長185%創歷史單季新 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。
- <mark>史單季新高、現階段觀察客戶十月份需求、將略低於9月、因此將持續追蹤、而YTEC在持續開發新產品與互</mark> 43.1%、QOQ成長18.4% 創歷史單季及上半年新高、進入Q3業績YOY成長31..9%、QOQ成長11.2%再創歷 **半導體代工服務:2010年 Q1業績VOV成長135%、 Q0Q成長3.7%創歷史Q1當季之新高、Q2業績VOV成長** 補及平衡的產品線發酵下(如LCD,CIS.....etc)、展望未來應可持續担助業績成長之動力。

# Share payout composition and history

	Year	九	<b>九二頓</b> 九三賴	九四艘	九時 九五병 九六병 九七병 九小병 九九線	九井總	加坡	加鄉	九九
		(200B)	(2004)	(2005)	(2006)	(2007)	(2008)	(2009)	(2010)
		海北十	海北二	縮北岩	海北恒 海北田 海北六	缩化压	海北六	海北十海北	海北大
		井	併	卅	卅	井	卅	并	卅
		Profit(2002)	Rofit(2002) Rofit(2003)	Profit(2004)	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	Polit(2006)	Profit(2007)	Profit(2008)	Polit(2006)
Cash(NIII)		200	300	300	701	339	400	300	300
Free	Pair stockof	200	200	200	087	100	<b>(F3)</b>	010	010
stak	stock Capital	•		•	1	•		,	
	find	•			•				
R	EPS(NID)	929	27.8	<b>824</b>	955	198	7.4	<b>@</b> 9	407
	1	XIII	N X A	1 × ×				811	7



# Company competitive advantages

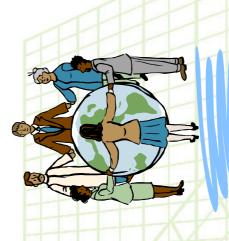


## 公司願导Company Mission



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代工服務廠,並朝放眼世界 的白有產品、白有品牌邁進

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



Q & A

Company Profile

# 



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