



**Bank of America Merrill Lynch and
Taiwan Stock Exchange "Taiwan,
Technology & Beyond" Conference**

MPI Corporation
(6223.TT)

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Safe Harbor Notice

The information herein contains forward-looking statements. We have based these forward-looking statements on our current expectations and projections about future events. Although we believe that these expectations and projections are reasonable, such forward-looking statements are inherently subject to risks, uncertainties and assumptions about us, including, among other things: the intensely competitive semiconductor, LED and LCD industries and markets; Cyclical nature of the semiconductor industry; Risks associated with global business activities; General economic and political conditions; Other risks identified in our annual report for the year ended December 31st, 2010. All financial figures discussed herein are prepared pursuant to ROC GAAP on an un-audited unconsolidated basis. All audited figures will be publicly announced upon the completion of our audited process.

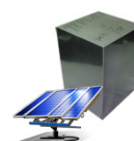
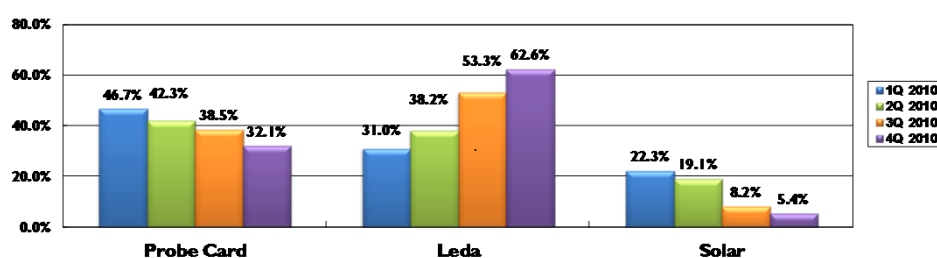
Company at a Glance

Address	No. 155, Chung-Ho St., Chu-Pei, Hsinchu, 302 Taiwan, R.O.C.
Founded	July, 25, 1995
Paid-in Capital	NTD\$ 779.8M (2011.02.28-the latest)
No. of Employees	788 (2011.02.28)
Southern Taiwan Branch	No. 7, Luke 1st Rd., Luzhu Shiang, Kaohsiung, 821 Taiwan, R.O.C.





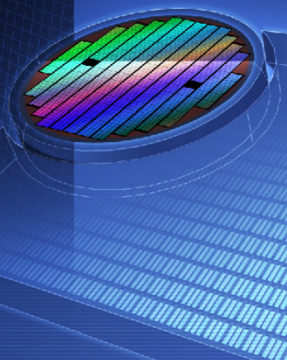
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2010 Business Portfolio



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LED

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2 in 1 Machine (Prober + Sorter)



Specifications

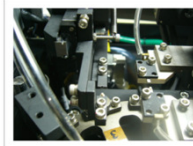
Dimension Wide : 1400mm Height : 1650mm (not included signal-tower) Length : 1530mm Weight : 1000Kg	Wafer Size Max 6"(150mm) after expansion (for GR6/GR5)	Bin Area 60mm X 60mm
Loader Wafer Cassette : 2 (8 rings for GR6/GR5) Bin Cassette : 6 (25 bins with a single Cassette)	Pattern Recognition System PR System : 256 grey levels Resolution : 640 pixels x 480 pixels PR Accuracy: ± 0.025 mil(Die size 64mil x 48mil) Angle Range : ± 15°	

- Reduce spacing demand for capex
- Reduce workforce
- Process improvement

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Auto Sorting Machines

PT-380 SORTING



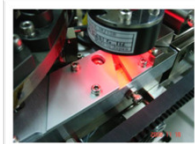
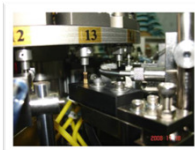
Specifications

Applicable device: Chip type LED
 Loader: Parts feeder
 Number of test station: 1 (2: option)
 Test method: Side or top surface contact
 Cycle time: Max 0.15 sec/pcs (UPH24K)
 (Including 90msec test time)
 Number of bin: 256 bulk bins
 Vacuum source: Vacuum pump
 Size: W1,160 x H1,458 x D788(mm)

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Auto Taping Machine

PT-350 TAPING

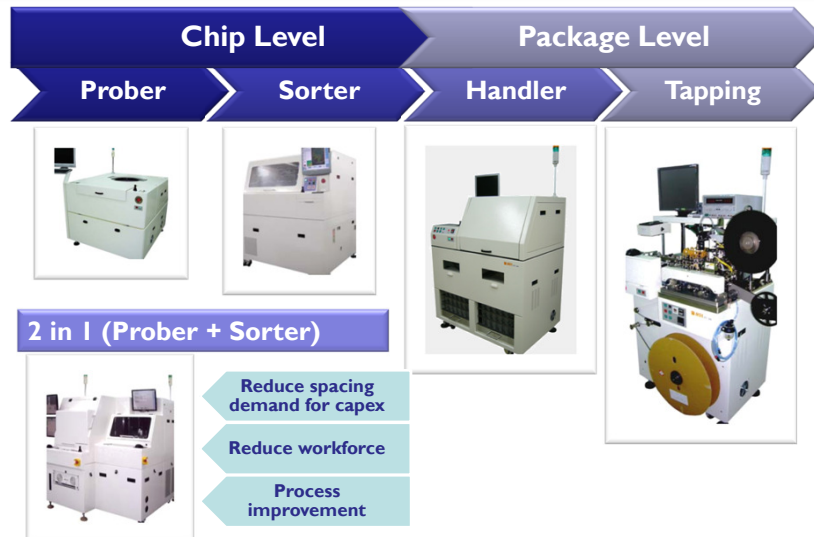


Specifications

Applicable device: Each chip type devices
 Embossed Carrier tape width: 8 (mm)
 Supply reel/ Accept reel: Max. Ø700/ Max. Ø330
 Loader: Parts feeder with hopper
 Seal method: Heat press reciprocating method
 Cycle time: 0.09 sec/pcs (666pcs/min)
 Vacuum source: Vacuum pump
 Vision: Vision Align and check device
 Size: W870 x H1,352 x D681(mm)

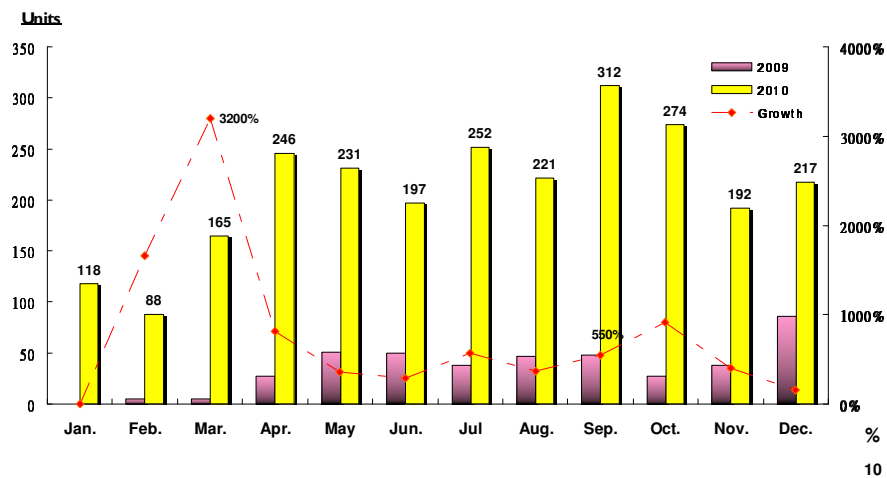
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LED Turnkey Solution for Probing and Sorting in Chip level and package level



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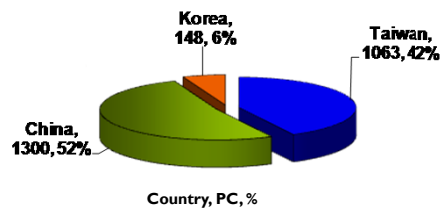
Equipment Shipment



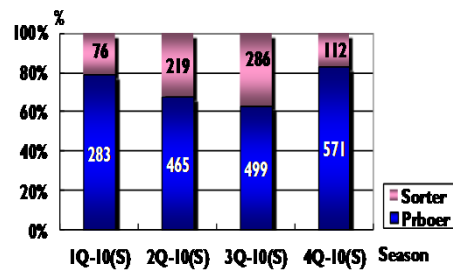
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Geography & Product Mix

by Geography



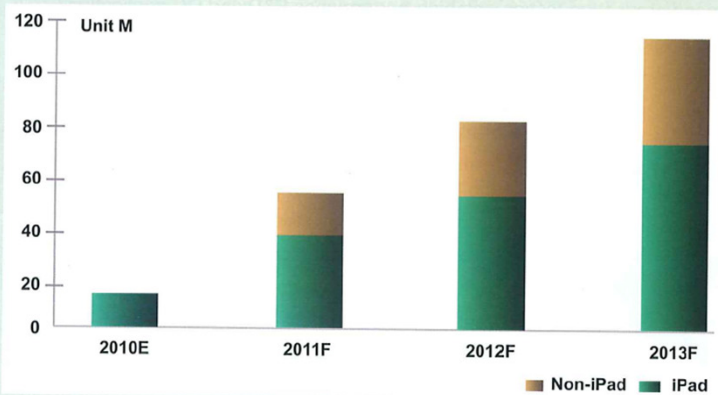
by Product



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Growth Driver – Tablet

Figure-1 2010-2013 worldwide Tablet forecast



Source: TrendForce, Dec.2010



Growth Driver – Monitor, NB and TV

2011 LED Penetration Rate by Quarter

Application	Panel	1Q11	2Q11	3Q11	4Q11	2011
Monitor	Total	47,689	49,080	52,657	49,279	198,705
	LED	14,882	23,582	36,347	34,546	109,357
	P/R	31.2%	48.0%	69.0%	70.1%	55.0%
NB+Net	Total	67,132	74,625	80,679	70,521	292,957
	LED	65,503	73,312	79,474	69,886	288,175
	P/R	97.6%	98.2%	98.5%	99.1%	98.4%
TV	Total	54,907	56,842	66,518	63,615	241,882
	LED	14,321	21,397	33,410	35,111	104,239
	P/R	26.1%	37.6%	50.2%	55.2%	43.1%

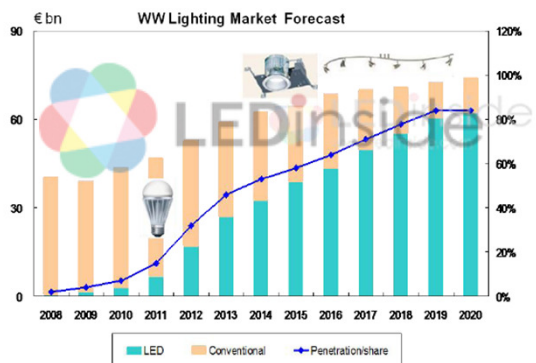
Unit:Kpcs



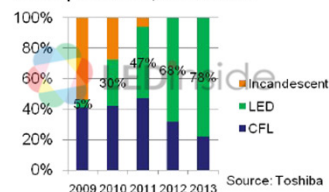
Growth Driver – LED lighting

LED Lighting Is Taking Off

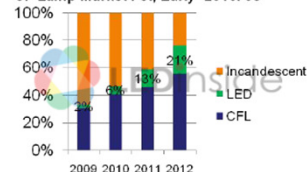
- The LED lighting is penetrating € 70bn lighting market:
- 50% penetration rate by 2015 is projected by Philips,
- and 30% LED lamp in 2010 is projected in Japan market.



JP Lamp Market Fct, End- 2010. 03



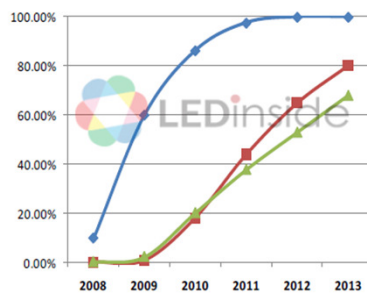
JP Lamp Market Fct, Early- 2010. 03



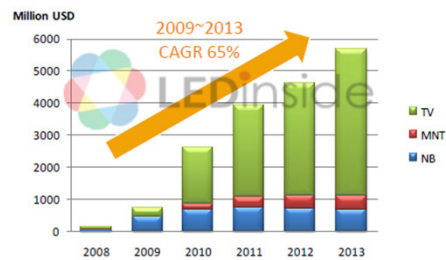
Growth Driver – Backlight

Summary-LED Backlight Market

LED Backlight Penetration Rate



LED Backlight Market Revenue

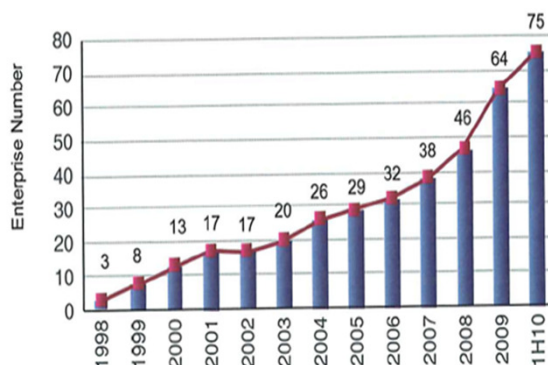


Source : LEDinside

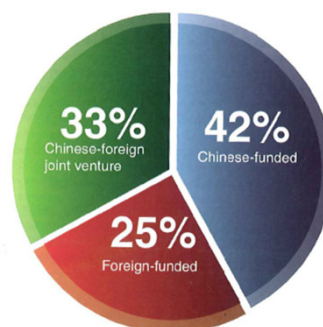
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MOCVD - China

Number of LED Chip Enterprises by Year



Enterprise Type 1 - (75 Enterprises in Total)

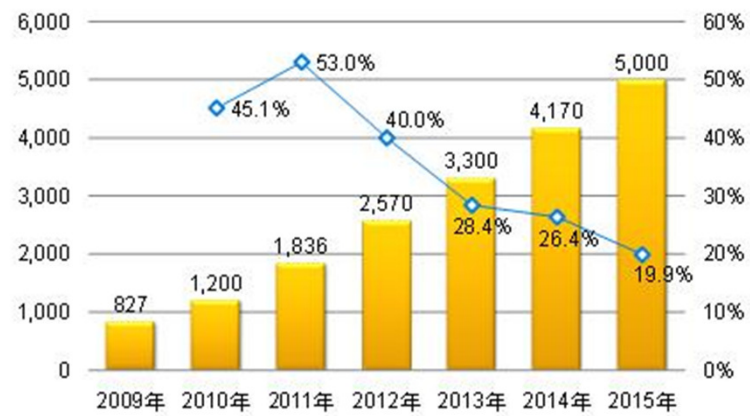


Source : LEDinside

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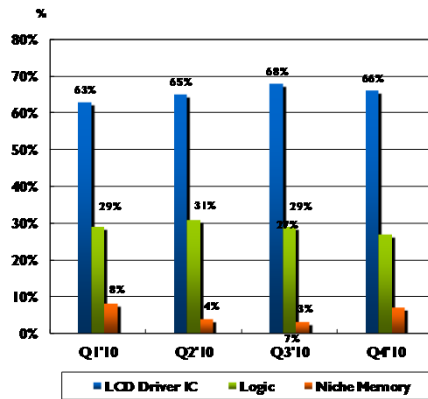
CHINA: MOCVD

單位：人民幣億元



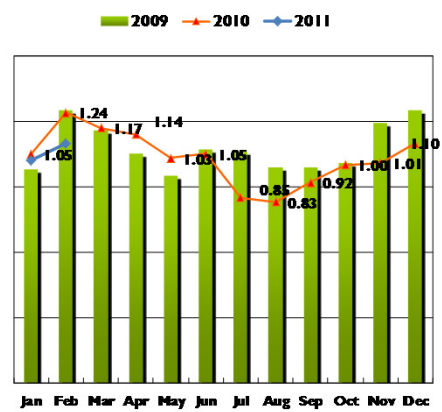
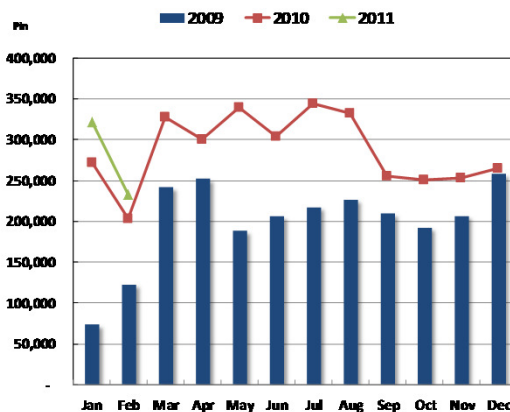
Probe Card

Product Mix



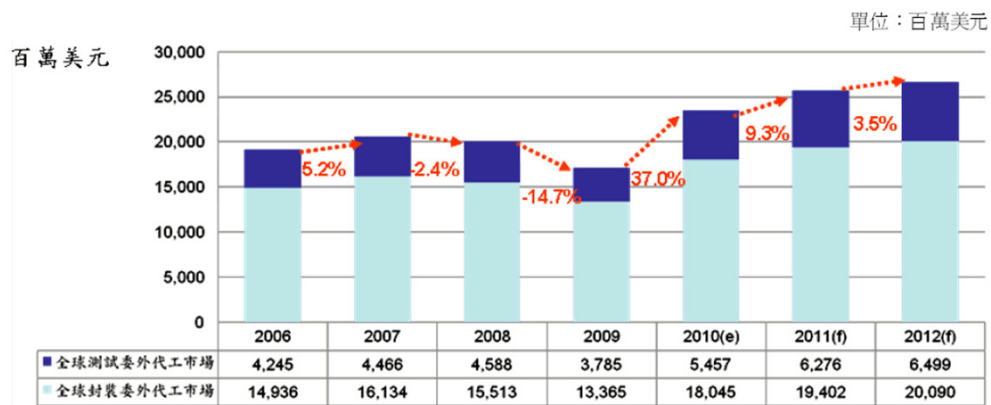
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Pin-Shipment & B/B Ratio



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Growth Driver: IC package

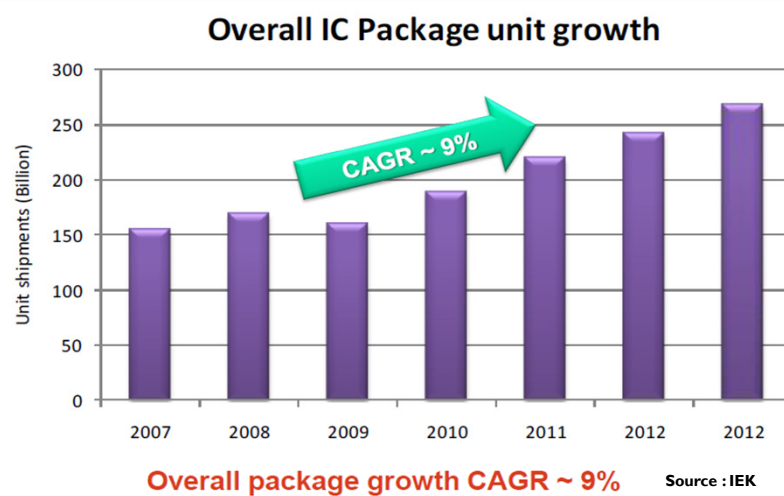


資料來源：Gartner(2010/10)；工研院 IEK(2010/11)

全球 IC 封測產業市場值

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Growth Driver: IC package unit



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Thank You

<http://www.mpi.com.tw>