

2009 Post-Show Report 展後報告



Photonics Festival in Taiwan

台北國際光電週系列活動

www.optotaiwan.com

Advisory

National Science Council, The Executive Yuan
Industrial Development Bureau, MOEA
Bureau of Foreign Trade, MOEA

Organizer / 主辦單位



光電科技工業協進會

Photonics Industry & Technology Development Association
<http://www.pida.org.tw>



Photonics Festival in Taiwan 2009

2009 台北國際光電週

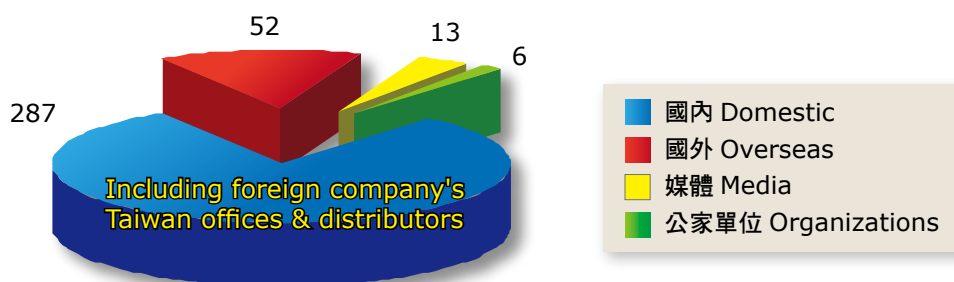
Post-Show Report

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I. 展覽成果 Show Summary

1. 參展商 Exhibitors

▶ 國內 Domestic 293+ 國外 Overseas 65= 總數 Total 358



2. 攤位數 Booths

▶ 國內 Domestic 603+ 國外 Overseas 200= 總數 Total 803

3. 研討會出席人數 No. of Conference Attendees

▶ 1,086 人

4. 參展商國別 Main Exhibitor Countries

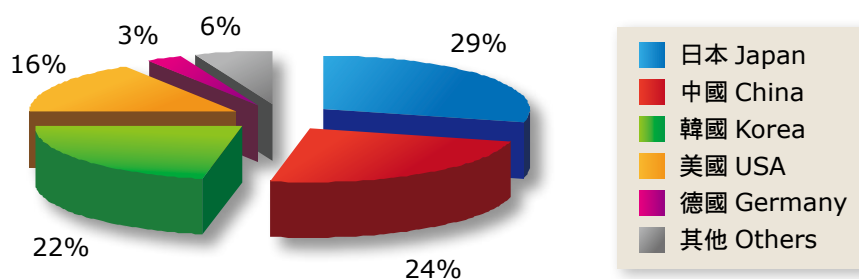
▶ 日本 Japan, 中國 China, 韓國 Korea, 新加坡 Singapore, 俄羅斯 Russia, 英國 UK, 美國 USA, 德國 Germany, 香港 Hong Kong, 台灣 Taiwan.

5. 參觀者 Visitors

▶ 國內 Domestic 31,790+ 國外 Overseas 3,528= 總數 Total 35,318
(和 2008 台北國際光電週相較成長 11%
Growth rate 11% Compared with total visitors of 2008 Show.)

6. 主要參觀者國別 Main Regions of Visitors

▶ 日本 Japan, 中國 China, 韓國 Korea, 美國 USA, 德國 Germany.



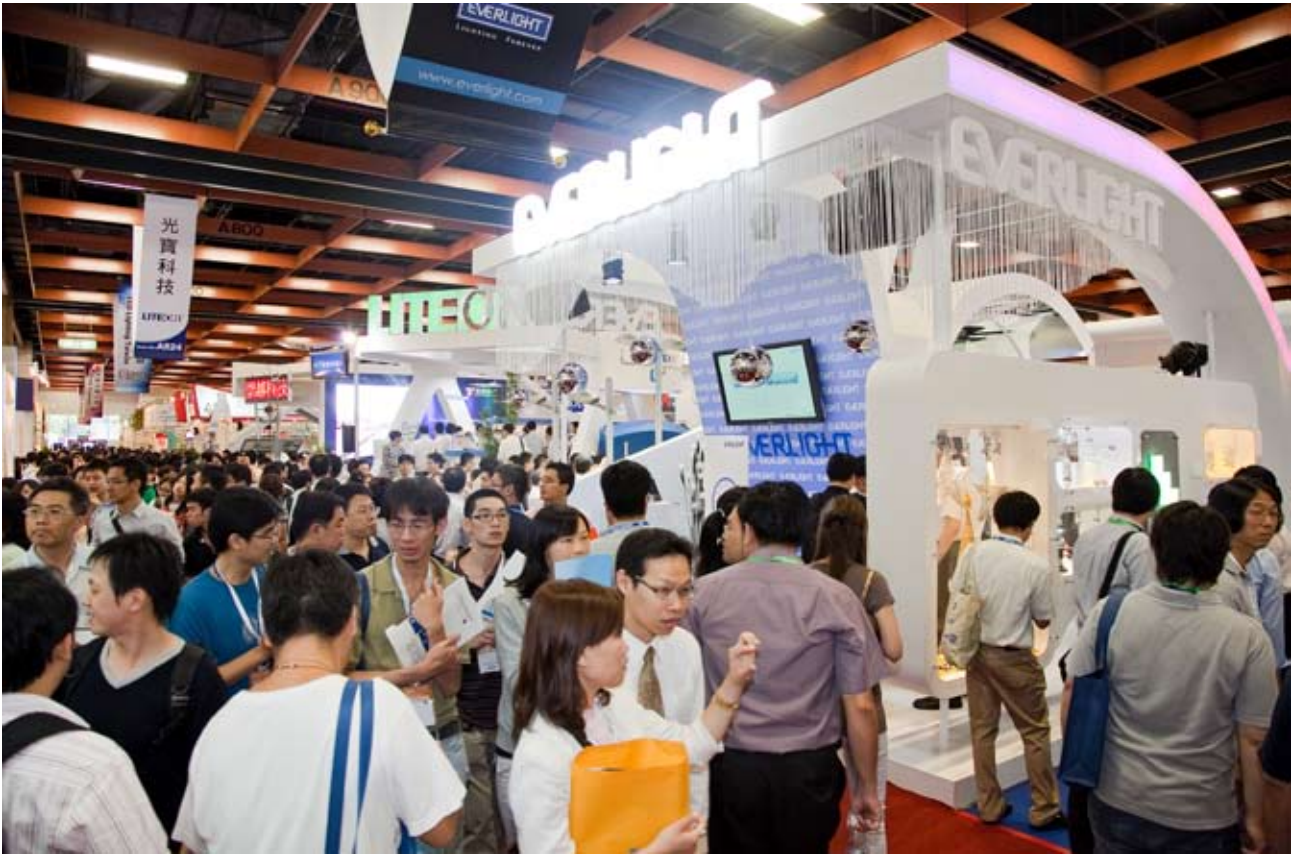
7. 媒體新聞 Media Exposure

▶ 國內、國外共計 143 家報導
Reported by 143 news media.

▼ 展覽現場 Over 10,000 visitors each day created a buzzing atmosphere in the Hall.







II. 廠商名單 Exhibitor List

國際光電大展 / OPTO TAIWAN

- 3A FIBER OPTIC COMMUNICATIONS.INC.
- ACE PLUS CORP.
- ACTIVE LINK SYSTEM CO.
- ADVANCED SYSTEM TECHNOLOGY CO., LTD.
- ALPHA PRECISION INSTRUMENTATION CORP.
- APOGEE OPTOCOM CO., LTD.
- ASHERN TECHNOLOGY, INC.
- ASIA INFO CO., LTD.
- AVS TRADING CO., LTD.
- BANIN ENTERPRISE CO., LTD.
- BBN CORPORATION
- BEIJING ZHONG CHENG QUARTZ GLASS CO., LTD.
- BEST BUSINESS TRADING CO., LTD.
- BEST ETA PRECISION CO., LTD.
- CARMAR TECHNOLOGY CO., LTD.
- CASSEN ENTERPRISES CO., LTD.
- CHALLENGE INTERNATIONAL CORPORATION
- CHIA NAI LI SEALS CO., LTD.
- CHINA INSTITUTE OF TECHNOLOGY
- CHING HSING COMPUTER-TECH LTD.
- CHUNG-SHAN INSTITUTE OF SCIENCE AND TECHNOLOGY
- COCHIEF INDUSTRIAL CO., LTD.
- COLLIMAGE INTERNATIONAL CO., LTD.
- CONJUNCT LTD.
- CYBERNET SYSTEMS TAIWAN, CO., LTD.
- DA CEI TRADE CO., LTD.
- DAH YOUNG VACUUM TECHNICAL CO., LTD.
- DISPENSER TECH CO., LTD.
- DOU YEE LIMITED
- EIT INTERNATIONAL TRADING CO., LTD.
- ELECTRONIC MONTHLY
- EMIT TECHNOLOGY CO., LTD.
- ETRONIC TEAM CO., LTD.
- EVERPRECISION TECH CO., LTD.
- EVER-MAX TECH LTD.
- EVEST CORPORATION
- FEDERAL WORLD-WIDE CO., LTD.
- FORTER TECHNOLOGY CORPORATION
- FSL TECHNOLOGY CORPORATION
- FULL BRIGHT INDUSTRIAL SUPPLY CENTER
- GI FAR TECHNOLOGY CO., LTD.
- GLOBAL SOURCES EXHIBITION CO., LTD.
- GMT GLOBAL INC.
- GRAIN ELECTRONICS.INC.
- GREAT DOMAIN ENTERPRISE CO., LTD.
- GROUP UP INDUSTRIAL CO., LTD.
- GSI GROUP CORP. TAIWAN BRANCH
- HAKUTO TAIWAN LTD.
- HANBELL PRECISE MACHINERY CO., LTD.
- HELI-OCEAN OPTOTECH INC.
- HOLLY-KEM CO., LTD.
- HONG KONG ASTRIS
- HORTEK CRYSTAL CO., LTD.
- HSINTEK OPTICAL INSTRUMENT CORP.
- HUNG SHIN TECHNOLOGY CO., LTD.
- ITRI/SOUTH
- ITRI/ELECTRONICS AND OPTOELECTRONICS RESEARCH LABORATORIES
- ITRI/MECHANICAL AND SYSTEMS RESEARCH LABORATORIES
- ITRI/MATERIAL AND CHEMICAL RESEARCH LABORATORIES
- ITRI/DISPLAY TECHNOLOGY CENTER
- ITRI/CENTER FOR MEASUREMENT STANDARDS
- INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE MATERIAL AND CHEMICAL RESEARCH LABORATORIES
- INFORMATION TECHNOLOGY INC.
- INSTRUMENT TECHNOLOGY RESEARCH CENTER, NATIONAL APPLIED RESEARCH LABORATORIES
- ISIN INC.
- ISUZU OPTICS CORP.
- JENG GUANG CO., LTD.
- JERN RU VACUUM REFRIGERATE INDUSTRIAL CO., LTD.
- KAITRONIC TECHNOLOGY CO., LTD.
- KAO DUEN TECHNOLOGY CORPORATION
- KEEL ADVANCED TECHNOLOGY CORP.
- KINTECH CORPORATION
- LANZHOU RAPID EQUIPMENT MANUFACTURING CO., LTD.
- LASER FOCUS WORLD
- LEADLIGHT TECHNOLOGY.INC.
- LEADUP TECHNOLOGY CO., LTD.
- LECOLN TECHNOLOGY CO., LTD.
- LEE-TECH CO., LTD.
- LEYBOLD OPTICS GMBH
- LENSTAR PRECISION MACHINERY CO., LTD.
- LIGHTKING OPTICFIBER CO., LTD.
- LJ-UHV TECHNOLOGY CO., LTD.
- LST TECHNOLOGY CO., LTD.
- LUNG PIEN VACUUM INDUSTRY CO., LTD.
- M&R NANO TECHNOLOGY CO., LTD.
- MONOCRYSTAL PLC
- NATIONAL TAIWAN UNIVERSITY OF SCIENCE AND TECHNOLOGY
- NEW SUN UP TECHNOLOGY LTD.
- NEWPORT CORPORATION TAIWAN BRANCH
- NUSIL TECHNOLOGY
- OERLIKON LEYBOLD VACUUM TAIWAN LTD.
- OITDA
- ONSET ELECTRO-OPTICS CO., LTD.
- OP MOUNT INSTRUMENT INC.
- OPETECH MATERIALS CO., LTD.
- OPTIMUM OPTOELECTRONICS CORP.
- OPTRONIC
- ORIENT SERVICE CO., LTD.
- PANTECH INSTRUMENTS CO., LTD.
- PO HSUAN ENTERPRISES CO., LTD.
- PROCHEM PACIFIC CORP.
- PROTH INDUSTRIAL CO., LTD.

- QUATEK CO., LTD.
- RADIOTEK CORPORATION
- RAISE ELECTRO-OPTICS CO., LTD.
- RAPITECH ENTERPRISE CO., LTD.
- RCS ENGINEERING CO., LTD.
- RUHANSON CO., LTD.
- RUYICO TECH CORPORATION
- SAMCO INC.
- SAN LIEN TECHNOLOGY CORP.
- SCHMIDT SCIENTIFIC TAIWAN LTD.
- SCIENTEK CORPORATION
- SE TECHNOLOGIES CORP.
- SEAN & STEPHEN CORPORATION
- SELLING-WARE CO., LTD.
- SHANG HAU VACUUM TECHNOLOGY CO., LTD.
- SIGMATEK CORP. TAIWAN BRANCH(B.V.I)
- SINGWEI TECH.CO., LTD.
- SINOM CORPORATION
- SINTEC OPTRONICS PTE LTD.
- SKYNET LIGHTING CO., LTD.
- SPEEDFAM INCORPORATED
- SPIE
- SUNFUIN TECHNOLOGY
- SUNNICO CORPORATION
- SUNWAY SCIENTIFIC CORPORATION
- SUPERBIN COMPANY. LTD.
- SUPERLINK TECHNOLOGY CORPORATION
- SYSKEY TECHNOLOGY. LTD.
- TAIR YING SCIENTIFIC CO., LTD.

- TAIWAN CAST NYLON CO., LTD.
- TAIWAN DRY TECH CORP.
- TAIWAN FIBER OPTICS, INC.
- TAIWAN JUKEN CO., LTD.
- TANLIAN E-O CO., LTD.
- TAYHWA TECHNOLOGY CO., LTD.
- TELTEC SEMICONDUCTOR PACIFIC (TAIWAN) LTD.
- TESSERA
- TEX YEAR INDUSTRIES INC.
- THERMOWAY INDUSTRIAL CO., LTD.
- THOUGHTTEK CO., LTD.
- TITAN ELECTRO-OPTICS CO., LTD.
- TOPTICAL SCIENTIFIC CORP.
- TRIGGER TECHNOLOGY INC.
- TYN-JIAN INTERNATIONAL CO., LTD.
- UNICE E-O SERVICES INC.
- UNI-ISTRAMENT TECHNOLOGY COMPANY
- VARIAN TECHNOLOGIES ASIA, LTD., TAIWAN BRANCH
- VEEGO CORPORATION
- VIMIC ELECTRONIC CORPORATION
- V-TECH PRECISION CO., LTD.
- WAVELENGTH TECHNOLOGY SINGAPORE PTE LTD.
- WELL EXPEDITING ENT.CO., LTD.
- WIN-WINGS TEK LTD.
- XIAMEN WERUN TECHNOLOGY CORPORATION
- YOUNGTEK ELETRONICS CORP. SCIENCE-BASED PARK BRANCH
- YUAN LI INSTRUMENT CO., LTD.
- ZIMMERMAN SCIENTIFIC CO., LTD.

LED 照明展 / LED LIGHTING TAIWAN

- AC LED APPLICATION AND RESEARCH ALLIANCE
- ADVANCED THERMAL DEVICES.INC
- ADVANTAGE SCIENTIFIC, INC.
- ALPHA CRYSTAL TECHNOLOGY CORPORATION
- AMA PRECISION INC.
- ANI CO., LTD.
- ANTEYA TECHNOLOGY CORPORATION
- APEX PRECISION TECHNOLOGY CORP.
- ASM ASSEMBLY AUTOMATION LTD.TWN BR.
- AVC INDUSTRIAL CORP.
- BEIJING ZHONGQING DIGITAL EQUIPMENT CO., LTD.
- BERGQUIST
- BRIDGE SEMICONDUCTOR CORPORATION
- BRIGHT SEIKO CO., LTD.
- BRITNIX ADVANCED TECHNOLOGY CORP.
- BUENO TECHNOLOGY CO., LTD.
- CHAIN-LOGIC INTERNATIONAL CORP.
- CHANCE MORE ELECTRONICS TECHNOLOGY CO., LTD.
- CHANG-YU TECHNOLOGY CO., LTD.

- CHAUN CHOUNG TECHNOLOGY CORP.
- CHI MING ELECTRONICS CORP.
- CHROMA ATE INC.
- COMPOUND SEMICONDUCTOR MAGAZINE
- COMPOWE TECHNOLOGY CO., LTD.
- CORESEM INC.
- COSMOS & HERMES CO., LTD.
- CREE INC.
- CRISTAL MATERIAL CORPORATION
- DARJUNG INDUSTRIES CO., LTD.
- DEE VAN ENTERPRISE CO., LTD.
- DEKAI LED LIGHTING TECHNOLOGY CO., LTD.
- DIAMONTEX CO., LTD.
- DICON FIBEROPTICS, INC.
- DOW ELECTRONIC MATERIALS
- EDISON OPTO CORPORATION
- EISO ENTERPRISE CO., LTD.
- ENERGY BRIGHT LIMITED
- EPISTAR CORPORATION

- EVER SHARP TECHNOLOGY INC.
- EVERLIGHT ELECTRONICS CO., LTD.
- EZBOND CHEMICAL CO., LTD.
- FALCON AUTOMATIC CO., LTD.
- FITTECH CO., LTD.
- FOMTEX CORPORATION
- FORWARD ELECTRONICS CO., LTD.
- FRONTAND TECHNOLOGY
- FUJIKIN TAIWAN INCORPORATED
- FUTURE LIGHT TECHNOLOGY LIMITED.
- GEMMY-TEK TECHNOLOGY CO., LTD.
- GENIUS ELECTRONIC OPTICAL CO., LTD.
- GLACIALTECH INC.
- GREENMARK INC.
- GREAT ELECTRONICS XIAMEN CO., LTD.
- HAWYANG SEMICONDUCTOR CORP.
- HENKEL TAIWAN LTD.
- HIGH CONDUCTION SCIENTIFIC CO., LTD.
- HUNG SHIN TECHNOLOGY CO., LTD.
- ILEDM PHOTOELECTRONICS, INC.
- INTEGRATED SERVICE TECHNOLOGY
- INTEMATIX CORPORATION
- JUZHOU SILICON INDUSTRY CO., LTD. SHANGHANG FUJIAN
- LASER FOCUS WORLD JAPAN
- LEDA PHOTOELECTRICITY ENTERPRISE LTD.
- LEDS MAGAZINE
- LICOMLED INC.
- LIGHTING JAPAN 2010
- LIGHT PORTS INCORPORATION
- LIGHTOP TECHNOLOGY CO., LTD.
- LINK UPON ADVANCED MATERIAL CORPORATION
- LINKCOM MANUFACTURING CO., LTD.
- LIQUIDLEDS LIGHTING CORP.
- LITEON TECHNOLOGY CORP.
- LUSTROUS TECHNOLOGY LTD.
- MEAN WELL ENTERPRISES. CO., LTD.
- MOMENTIVE PERFORMANCE MATERIALS
- MSSCORPS CO., LTD.
- MUSASHI ENGINEERING INC.TAIWAN BRANCH
- NENG TYI PRECISION INDUSTRIES CO., LTD.
- NICHIA CORPORATION
- NIEO E.O.INC.
- NIHON GARTER CO., LTD. TAIWAN OFFICE
- NIKKEI BP
- NITTETSU MINING CO., LTD.
- NTS CO., LTD.
- OASIS TEK(TAIWAN OASIS TECHNOLOGY CO., LTD.)
- OPTO TECH CORPORATION
- ORBIT OPTOTECH INC.
- PANASONIC INDUSTRIAL SALES (TAIWAN) CO., LTD.
- PYROSWIFT TECHNOLOGY CO., LTD.
- POWER INTEGRATIONS, INC.
- PRO-PII TECHNOLOGY CORP.
- RASEM TECHNOLOGY CO., LTD.
- RAY TRAIN OPTICS CO., LTD.
- RAZZ IND. CO., LTD.
- ROYAL LIGHT ELECTRONICS CO., LTD.
- RUYICO TECH CORPORATION
- SANPANY INSTRUMENTS CO., LTD.
- SENTEC E&E CO., LTD.
- SEOUL SEMICONDUCTOR CO., LTD.
- SHENZHEN BMC HERONG EXHIBITION CO., LTD. (CIOE)
- SHIN-ETSU SILICONE TAIWAN CO., LTD.
- SHYE HSING ENTERPRISES INC.
- SICHUAN SUNFOR LIGHT CO., LTD.
- SIL-MORE INDUSTRIAL LTD.
- SMALL AND MEDIUM ENTERPRISE ADMINISTRATION, MINISTRY OF ECONOMIC AFFAIRS -INDUSTRIAL CLUSTER GUIDANCE PLAN- LED INDOOR LIGHTING CLUSTER
- SMALL AND MEDIUM ENTERPRISE ADMINISTRATION, MINISTRY OF ECONOMIC AFFAIRS-TECHNOLOGY INTENSIVE CLUSTERING ASSISTANCE PROGRAM- TAIWAN LED LIGHTING EFFECT ALLIANCE
- SMALL AND MEDIUM ENTERPRISE ADMINISTRATION, MINISTRY OF ECONOMIC AFFAIRS-TECHNOLOGY INTENSIVE CLUSTERING ASSISTANCE PROGRAM- LED-BASED DENTAL LIGHTING & ENERGY-SAVING SYSTEM ALLIANCE
- SMARTVISION CO., LTD.
- SOLTEAM OPTO, INC.
- STARCHIPS TECHNOLOGY INC.
- SUN PRO OPTRONIC CO., LTD.
- SUPREME EXIM CORP.
- TACAMOLI CO., LTD.
- TAIWAN LIGHTING FIXTURE EXPORT ASSOCIATION
- T-BESTEK CO., LTD.
- THREE-CIRCLE(GROUP)CO., LTD.
- TM TECHNOLOGY INC.
- TOPCO SCIENTIFIC CO., LTD.
- TOWA CORPORATION
- TRANSVERSE INDUSTRIES CO., LTD.
- UNIPASS PHOTONICS CO., LTD.
- UNITE-STAND ELECTRONICS CO., LTD.
- USE ELECTRONICS CO., LTD.
- VEECO TAIWAN INC.
- WECON AUTOMATION CORP.
- WEI MIN INDUSTRIAL CO., LTD.
- XIAMEN DAHOM ILLUMINATION TECHNOLOGY CO., LTD.
- XIAMEN G&P ELECTRONICS CO., LTD.
- XIAMEN XING HENGLONG LIGHTING TECHNOLOGY CO.
- YADENT CO., LTD.
- YI-JIN INDUSTRIAL CO., LTD.
- YOLI NEW TECHNOLOGY CO., LTD.
- YUN SING TECHNOLOGY LTD.

太陽光電展 / SOLAR TAIWAN

- AI PO LI INDUSTRIAL CO., LTD.
- ALL REAL TECHNOLOGY CO., LTD.
- ARIMA ECOENERGY CORPORATION
- ASCENT HI-TECH CORPORATION
- AURIA SOLAR CO., LTD.
- CHENG TAY HEATER & INSTRUMENT CO., LTD.
- CHI MEI ENERGY CORP.
- CORREMAX INTERNATIONAL CO., LTD.
- DAEJOO ELECTRONIC MATERIALS CO., LTD. TAIWAN BRANCH
- DEMPA PUBLICATIONS, INC.
- DESPATCH INDUSTRIES TAIWAN LTD.
- DKSH TAIWAN LTD.
- DUAL SIGNALTECH CORP.
- EDWARD LTD.
- EVANS TAIWAN.L.L.C. (EVANS ANALYTICA GROUP)
- EVERPHOTON ENERGY CORP.
- FA-LIAN TECHNOLOGY CO., LTD.
- FERROTEC TAIWAN CO., LTD.
- GLORIA SOLAR CO., LTD.
- GORMAN CO., LTD.
- GREAT SCIENCE INDUSTRIAL CO., LTD.
- HONG-MING TECHNOLOGY CO., LTD.
- HUANG YIH GEAR INDUSTRY CO., LTD.
- IH TAY YANG ENTERPRISE CO., LTD.
- INNOVAC VACUUM TECHNOLOGY CO., LTD.
- JUNSUN TECH CO., LTD.
- KALLEX CO., LTD.
- KEN MOS PHOTOVOLTAIC CO., LTD.
- KIMOGA MATERIAL TECHNOLOGY CO.,LTD.
- KING ENERTECH SYSTEM CORP.
- KING ULTRASONIC CO., LTD.
- MILLENNIUM COMMUNICATION CO., LTD.
- MORE TEC VACUUM CO., LTD.
- NOR DA CO., LTD.
- POWERTRONICS CO., LTD.
- PV EXPO 2010
- RADIATION TECHNOLOGY CO., LTD.
- RESOURCE ELECTRONICS CO., LTD.
- ROOSTER LIGHTLING CO., LTD.
- SAE JONG IND.
- SAINT-GOBAIN ADVANCED MATERIALS (TAIWAN) CO., LTD.
- SHANGHAI NEWGRACE EXHIBITION PLANNING CO., LTD.
- SINONAR SOLAR CORP.
- STAUBLI(H.K.) LTD. TAIWAN BRANCH
- SUP. TEK CO., LTD.
- TAIWAN NISSHINBO PHOTOVOLTAIC CO., LTD.
- TAIWAN TEXTLIE RESEARCH INSTITUTE
- TECHNOLOGY BRIDGE CORP. (TBCL)
- TES ELECTRICAL ELECTRONIC CORP.
- TUNG CHANG MACHINERY & ENGINEERING CO., LTD.
- WAFERING TECHNOLOGY CORPORATION
- YOUR HOME TECH., LTD.

精密光學展 / OPTICS TAIWAN

- AWIN DIAMOND TECHNOLOGY CORP.
- BASO PRECISION OPTICS LTD.
- CALIN TECHNOLOGY CO., LTD.
- CASIX VITROCOM
- CHIUANYAN TECHNOLOGY CO., LTD.
- GOOD MORNING ENTERPRISE CO., LTD.
- GUANN WAY TECHNOLOGIES CO., LTD.
- JEOL LTD.
- JIAXING LANTE OPTICS CO., LTD.
- KINIK COMPANY
- KINKO OPTICAL CO., LTD.
- PHOTON-TECH INSTRUMENTS., LTD.
- SHANGHAI JINGSHENG INDUSTRIAL CO., LTD.
- SHENZHEN JMT GLASS CO., LTD.
- SHERN YEONG PRECISE OPTICAL CO., LTD.
- SMART MOTION CONTROL CO., LTD.
- YU-YI ENTERPRISE CO., LTD.
- YUNG LUN INDUSTRIAL CO., LTD.
- UMA TECHNOLOGY INC.
- ZHONG SHAN PRIS OPTICAL TECHNOLOGY CO., LTD.

III. 參觀者分析 Visitors Analysis

參觀者分析

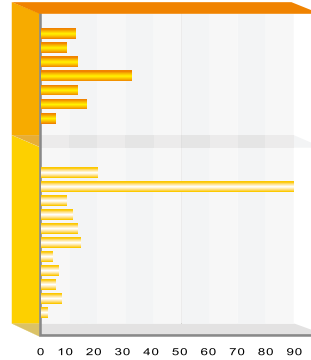
Visitor Analysis (2009)

Job Function / 職務別

Management 管理	12%
Purchasing 採購	9%
Manufacturing 製造	13%
R&D 研發	32%
Marketing 市場行銷	13%
Sales 業務	16%
Other 其他	5%

Type of Company / 公司別

Component 零組件製造商	20%
Materials 原材料製造商	90%
Equipment 設備製造商	9%
Panel 平面顯示器製造商	11%
Consumer Electronic Product 消費性電子製造商	13%
Vendor / Distributor 代理經銷商	14%
Brand / System 品牌 / 系統商	4%
Consultancy / VC 產調 / 投顧	6%
Academic 學術單位	5%
Government & Org. 政府及組織	7%
Other 其他	2%



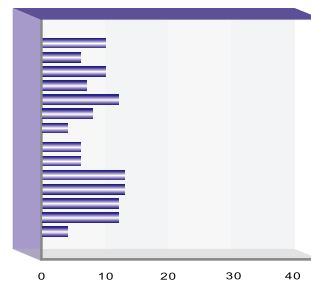
參觀者重點

Products Interested (2009)

Multiple Choices 可複選

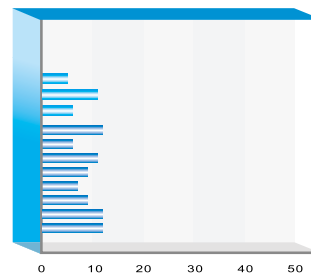
LED Lighting Taiwan / LED 照明展

LED Application Products 應用產品	
Display Board 顯示看板	10%
Traffic Signal and road lamp 交通號誌與路燈	6%
Backlight 背光源	10%
Automobile 車用燈	7%
Lighting Fixture 照明燈具	12%
Street Lamp 路燈	8%
Other 其他	4%
LED Epi Wafer 磊晶片	6%
LED Chip 晶粒	6%
LED Package / Module 封裝 / 模組	8%
LED Materials 材料	8%
LED Manufacturing Equipment 製造設備	7%
FPD Inspection / Testing Equipment 檢測設備	7%
Other 其他	4%



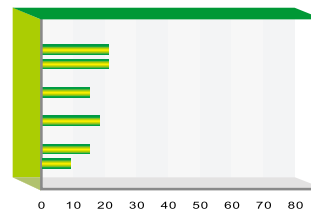
OPTO Taiwan / 國際光電大展

Compound Semiconductor 化合物半導體	
HEMT 微波元件	0%
LD 雷射二極體	0%
Photo Detector 檢光器	5%
Image Sensor 影像感測器	11%
Other 其他	6%
Optical Fiber Communication 光通訊	12%
Optical I/O 光輸入	6%
Optical Storage 光儲存	11%
Laser Applications 雷射應用	9%
Vacuum / Coating 真空 / 鍍膜	7%
Analyzer / Measuring / Inspection 檢測儀器	9%
Facility 廠務設施	12%
Other 其他	12%



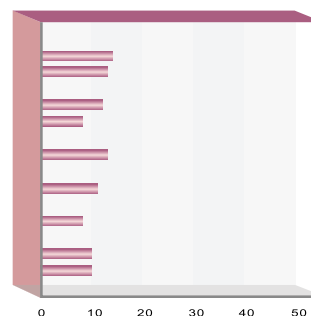
Solar Taiwan / 太陽光電展

Solar cell 太陽電池	21%
PV module 太陽電池模組	21%
Photovoltaic (PV) system and installations	
太陽光電發電系統與工程服務	15%
Materials and Production Equipment	
製程設備及相關材料	18%
Solar integrated product and applications	
民生應用產品	15%
Other 其他	9%



Optics Taiwan / 精密光學展

Optical Materials- Glass / Plastic	
光學材料 - 玻璃毛胚、塑膠光學材料	14%
Optical Design Software 光學設計與模擬軟體	13%
Lens Manufacturing Equipment	
玻璃研磨 / 塑膠鏡片射出 / 鍍膜設備	12%
Filter Lens 濾鏡	8%
Lens & Optical Components of Various Application	
Products 相機 / 手機照相模組等應用產品鏡頭	13%
Optics Measuring Devices	
顯微鏡、測量儀等光學儀器	11%
Optics Desk Related Equipment & Components	
光學桌等光學器材	8%
Glass Molding Technology	
玻璃模造、精密加工等技術	10%
Other 其他	10%



IV. 研討會時程表 Conference Programs

2009 LED 應用國際研討會

The 5th International Conference of LED Lighting Taiwan 2009

Venue : TICC Room 101C

2009/06/10 (Wed.)		
場次Session	時間Time	題目Topic / 主講人Speaker
LED_1 LED技術提昇 (上游篇) Tech Development	09:30 ~10:10	氮化物LED結構型態之發展 Structural Development of Nitride Epitaxy for LED 朱振甫 處長 研究處 旭明光電股份有限公司 Chen-Fu Chu, Director, Research Div., Semi-Photonics Co., Ltd.
	10:10 ~10:50	大尺寸基板之MOCVD設備發展 Mass Production of Optoelectronic Devices in MOCVD on 4 Inch 楊富祥 博士 製程與研發經理 愛思強股份有限公司 Dr. Joe Yang, Process & R&D Manager, AIXTRON Taiwan Co., Ltd.
	10:50 ~11:10	Break
	11:10 ~11:50	LED內部量子效率提昇之探討 Improvement of Internal Quantum Efficiency in InGaN LEDs 郭浩中 教授 光電所 國立交通大學 Hao-Chung Kuo, Professor, Department of Photonics, National Chiao Tung University
	11:50 ~12:30	LED光色度量測之方法與標準-從晶圓到燈具 LED Optical Measurement Methods and Standards - From Wafer to Luminaire 宋新岳 光學顧問 量測儀器事業部 致茂電子股份有限公司 Hsin-Yueh Sung, Optical Consultant, Test & Measurement BU., CHROMA ATE INC.
LED_2 LED技術提昇 (下游篇) Tech Development	13:30 ~14:10	新式LED封裝膠材應用 Silicones for New LED Packaging Toshiki Nakata, Global Light Management Product Platform Leader, Electronics MBU, Specialty Chemicals Business, Dow Corning Toray Co., Ltd. 《英文演講 English Presentation》
	14:10 ~14:50	LED燈具對於戶外用產品之環境試驗介紹 Introduction of LED Lamps for Outdoor Environment Test 李博凡 經理 系統可靠度工程部 宜特科技股份有限公司 Bor-Fan Lee, Manager, Department of system reliability, Integrated Service Technology
	14:50 ~15:10	Break
	15:10 ~15:50	白光LED螢光粉應用發展 Phosphor Development for WLED Chulsoo Yoon, Principal Engineer, Corporate R&D Institute, Samsung Electro-mechanics Co., Ltd. 《英文演講 English Presentation》
	15:50 ~16:30	LED光源－固態燈具照明的重點要素 LED Light Engine—Key Component of Solid State Lighting Luminaires 徐錫川 經理 研發三處 億光電子工業股份有限公司 Hsi-Chuan Hsu, Manager, R&D III Division, EVERLIGHT ELECTRONICS CO., LTD.

2009/06/11 (Thu.)		
場次Session	時間Time	題目Topic / 主講人Speaker
LED_3 LED產業區域 發展 Industry Trend	09:30 ~10:10	台灣LED產業發展趨勢探討 Overview Taiwan LED Industry Development 郭子菱 產業分析師 財團法人光電科技工業協進會 Deaphne Kuo, Industry Analyst, Photonics Industry & Technology Development Association
	10:10 ~10:50	韓國LED產業發展趨勢探討 LED Industry Development in Korea Unchung Cho, Professor, Dept. of Mechanical Engineering, Korea Polytechic University 《英文演講 English Presentation》
	10:50 ~11:10	Break
	11:10 ~11:50	日本白光LED產業應用趨勢 White LEDs For Lighting Applications in Japan Sachiya Inagaki, Deputy Senior Manager, Electronics & Optics, CM&EO Department, Yano Research Institute Ltd. 《英文演講 English Presentation》
	11:50 ~12:30	高亮度LED市場回顧及展望 High Bright LED Market Overview and Forecast Dr. Robert Steele, Director, Optoelectronics Strategies Unlimited 《英文演講 English Presentation》
LED_4 LED熱門與特 殊應用 Hot and Specialized LED Applications	13:30 ~14:10	以Toyoda-Gosei觀點談LED用於一般照明及電視背光板 LEDs for General Lighting and TV backlight in Toyoda-Gosei Atsuo Hirano(平野敦雄), Project Manager, Optoelectronics Sales Div., TOYODA GOSEI CO., LTD. 《英文演講 English Presentation》
	14:10 ~14:50	車用LED技術趨勢與挑戰 Automotive Applications with LEDs-Updated Technical Trend and Challenges Takashi Sato(佐藤 孝), Chief Engineer, Research & Development Laboratory, Elemental Technology Development Group, STANLEY ELECTRIC CO., LTD. 《英文演講 English Presentation》
	14:50 ~15:10	Break
	15:10 ~15:50	微投影機新光源應用發展 LED Innovations for New Generation Projection 李長祐 應用工程經理 光電半導體部 台灣歐司朗股份有限公司 Charles Lee, Application Engineering Manager, OSRAM Opto Semiconductors
	15:50 ~16:30	LED 特殊照明應用 – 以植物照明為例 The Development of LED Lighting in Plant Market 方煒 教授 生物產業機電工程學系 國立台灣大學 Wei Fang, Professor, Department of Bio-Industrial Mechatronics Engineering, National Taiwan University

2009/06/12 (Fri.)		
場次Session	時間Time	題目Topic / 主講人Speaker
LED_5 綠色照明- 固態照明設計 探討 Green Lighting Application – Practices in Solid State Lighting	09:30 ~10:10	固態照明已準備成為明日主照明? Convention Fixture Replacements : Is SSL Ready Now? Bob Pollock, Senior Vice President of Worldwide Sales, Cree, Inc. 《英文演講 English Presentation》
	10:10 ~10:50	高功率LED切入照明市場之挑戰 How Advances in Power LED are Enabling and Expanding the Illumination Market Shih-Shun Chang, Senior Technical Solutions Manager, Asia, Philips Lumileds Lighting Company 《英文演講 English Presentation》
	10:50 ~11:10	Break
	11:10 ~11:50	從消費者角度看固態照明之需求 What Customers Want from Solid State Lighting ? 葉國光 生產總監 真明麗集團 Jurgen Yeh, Director, LED Factory, Neo Neon International LTD.
	11:50 ~12:30	台灣LED內需市場面面觀 Close Watch on Taiwan Domestic LED Market 林正晃 副總經理 光寶集團光林電子股份有限公司 Andrew Lin, Vice President, Lite-On Group Leotek Electronics
LED_6 綠色照明- 市場發展探討 Green Lighting Application – Market Development Analysis	13:30 ~14:10	固態照明切入一般照明市場之策略探討 LED Lightings Strategy Targeting the General Lighting Market 廖本瑜 總經理 總經理室 綠明科技股份有限公司 Benson Liaw, General Manager, GM Office, Ecolighting, INC.
	14:10 ~14:50	多功能之固態路燈照明節能解決方案發展 The Energy Saving Solution by High Efficiency Multi-Function Road Lighting 顧振聲 顧問 惠州泰科立電子集團 Cheng-Sheng Ku, Consultant, TCL Corp.
	14:50 ~15:10	Break
	15:10 ~15:50	固態照明應用於建築之未來發展 A whole new world with LEDs (Architectural Lighting with LEDs) Hugo Sparidans, Sr. Director SSL Luminaires Asia-Pacific, Philips Lighting 《英文演講 English Presentation》
	15:50 ~16:30	有機LED應用於次世代照明市場之發展 OLED Lighting Development for Next-generation Lighting Market 曾美榕 研究主任 材化所 工業技術研究院 Mei-rung Tseng, Manager, Materials and Chemical Research Laboratories, ITRI

2009 PV 產業國際研討會 The 3rd PV International Conference of Solar Taiwan 2009

Venue : TICC Room 101D

2009/06/10 (Wed.)		
場次Session	時間Time	題目 Topic / 主講人Speaker
PV_1 產業脈動 Industry Dynamic	09:00 ~10:00	台灣太陽能光電產業的發展與未來 The Development and Prospect of Photovoltaic Industry in Taiwan 林和龍 總經理 綠能科技股份有限公司 Hur-Ion Lin, President, Green Energy Technology
	10:15 ~11:15	亞洲矽薄膜太陽電池產業的快速發展 Fast Development of Silicon Thin Film Solar Cell Industry in Asia 陶盛 技術研究員 太陽能事業部, 應用材料公司 Sheng Tao, Technologist, Solar, Applied Materials
	11:30 ~12:30	以綠活的思惟迎戰全球太陽光電產業重整的挑戰 Facing the Challenges of Global Photovoltaic Industry Reconstruction by Thinking in Green Lifestyle 袁明來 總經理 旺能光電股份有限公司 Ming-Lai Yuan, President, DelSolar Co., Ltd.
PV_2 市場趨勢 Market Trend	13:30 ~14:30	台灣太陽光發電政策未來走向 The Future Policies of Photovoltaic Systems in Taiwan 葉惠青 局長 經濟部能源局 Huey-Ching Yeh, Director-general, Bureau of Energy, MOEA
	14:45 ~15:45	公共產業用太陽能發電之應用 Photovoltaic Systems for Public Construction 葉信甫 技術副理 太陽能系統事業群 台達電子工業股份有限公司 Eric Yeh, Technical Section Manager, PVS, Delta Electronics, Inc.
	16:00 ~17:00	太陽光電發電系統設置應用與發展趨勢 The Applications and Development of Photovoltaic systems 唐震宸 常務理事 台灣太陽能與新能源學會 Jennchen Tang, Executive Director, Solar and New Energy Society of Taiwan
2009/06/11 (Thu.)		
場次Session	時間Time	題目 Topic / 主講人Speaker
PV_3 先進太陽電池 製造技術發展 Advanced Technical Development	09:00 ~10:00	可撓式高分子太陽電池 Flexible Polymer Solar Cells 陳方中 副教授 光電系 國立交通大學 Fang-Chung Chen, Associate Professor, Department of Photonics, National Chiao Tung University
	10:15 ~11:15	先進矽基太陽電池技術與發展趨勢 R & D Trend of Advanced Silicon-based Solar Cell Technology 葉芳耀 博士 先進矽基太陽電池研發組 太陽光電科技中心 工業技術研究院 Fang-Yao Yeh, Ph.D, Advanced Silicon-based Solar Cell Research Division, Photovoltaic Technology Center, Industrial Technology Research Institute
	11:30 ~12:30	銅銦鎵硒CIGS薄膜太陽電池之開發及其在產業之應用 The Development of Cu(InGa)Se ₂ Thin Film Solar Cells and Their Applications in Photovoltaic Industry 楊立中 教授 材料科學與工程系 國立虎尾科技大學 L. Michael Yang, Professor, Dep. of Materials Science and Engineering, National Formosa University
PV_4 設備與材料的 國產化 To Manufacture Equipments and Materials in Taiwan	13:30 ~14:15	太陽能產業相關材料的發展與在地供應現況 DuPont Portfolio of Innovative Materials for Photovoltaic Module 葉錫勳 亞太區副總經理 氟產品事業部 台灣杜邦股份有限公司 Seesun Yeh, Regional Sales & Marketing Manager, PVFM, AP, FLPR, DuPont Taiwan Ltd.
	14:25 ~15:10	結晶矽及薄膜太陽電池模組用玻璃基板技術與發展趨勢 Solar Cell Glass Technology 張雅聰 經理 平板專案部 台灣玻璃工業股份有限公司 Ya-Chung Chang, Manager, Flat glass special project, TAIWN GLASS IND. CORP
	15:20 ~16:05	台灣太陽能電池生產設備的產業發展概況 Current Status of Photovoltaic Equipment Development in Taiwan 梁沐旺 經理 新興能源組太陽光電設備部 工業技術研究院機械與系統研究所 Muh-Wang Liang, Manager, Solar Energy Equipment Technology Dept., Mechanical and Systems Research Laboratories, ITRI
	16:15 ~17:00	太陽能電池製程開發與設備的技術整合 The Integration of Process and Equipment Development in Solar Cell 陳來成 副總經理 太陽能整合事業部 均豪精密工業股份有限公司 Lai-Cheng Chen, Vice President, Photovoltaic BU, Gallant Precision Machining Co. Ltd.

2009/06/12 (Fri.)		
場次Session	時間Time	題目Topic / 主講人Speaker
PV_5 建築整合應用 發展 BIPV Application	09:00 ~10:00	從太陽能與玻璃事業看建築整合型太陽光電的發展 Building Integration of PV from Solar and Glass Company' s Point of View Frans van den Heuvel, Chief Executive Officer, Scheuten Solar 《英文演講 English Presentation》
	10:15 ~11:15	智慧化居住空間推展策略與應用展示中心 The Promoting Strategies of Intelligent Living Space and Application Exhibition Center 林建宏 組長 內政部建築研究所工程技術組 Jiann-Horng Lin, Director, Engineering Technology Division, Architecture and Building Research Institute Ministry of the Interior
	11:30 ~12:30	被動與主動的永續建築 Passive and Active Sustainability in Architecture 張清華 主持建築師 九典聯合建築師事務所 Ching-Hwa Chang, Principal, Bio Architecture Formosana
PV_6 高效率發電系 統設計與應用 探討 System Design & Application Overview	13:30 ~14:30	高效率聚光型太陽光電發電技術 Technology of High Efficiency Concentration Photovoltaic Solar Power System 洪慧芬 副研究員 太陽光電專案計畫 行政院原子能委員會核能研究所 Hwen-fen Hong, Associate Scientist, HCPV System Research and Development Project, Institute of Nuclear Energy Research
	14:45 ~15:45	太陽光併網型電力調節器技術及發電系統介紹 Introduction Grid-tied PV system & Inverter technology 蘇益立 資深工程師 研發處 科風股份有限公司 Yu-Li Su, Senior engineer, Research & Development, Powercom Co., Inc.
	16:00 ~17:00	台灣之太陽光發電系統發展實務與未來發展 The Future Development and Practices of Photovoltaic Systems in Taiwan 周恆豪 總經理 聚恆科技股份有限公司 Heng-Hao Chou, President, Hengs Technology Co., Ltd.

2009 光學產業及新興應用產品研討會 The 3rd International Conference of Optics Taiwan 2009

Venue : TICC Room 103

2009/06/11 (Thu.)		
場次Session	時間Time	題目Topic / 主講人Speaker
Optics_1 台灣光學研發機 構之能量 Recent Developments of Optics Research Institutes in Taiwan	09:00 ~10:00	台灣光學產業發展趨勢 Trend of Optical Industry in Taiwan 蔡榮源 研發組長 微光機電系統組 電光所 工業技術研究院 Rung-Ywan Tsai, Research Director, MOME System Division, EOL, ITRI
	10:15 ~11:15	光學元件之加工技術最新進展 The Latest Developments in Processing Technology of Optical Elements 黃國政 組長 儀控系統整合組 國家實驗研究院儀器科技發展中心 Kuo-Cheng Huang, Division Director, System Control & Integration Division, Instrument Technology Research Center, National Applied Research Laboratories
	11:30 ~12:30	照明光學於人因、環境，以及光源之間的發展趨勢 Trend of Illumination Optics in Human Factors, Environment and Light Source 孫慶成 所長 照明與顯示科技研究所 國立中央大學 Ching-Cherng Sun, Director, Institute of Lighting and Display Science, National Central University
Optics_2 先進光學元件 之技術暨市場 發展趨勢 Technology & Market Trends of Advanced Optics Components	13:30 ~14:30	微/奈米光學結構在顯示/照明/能源技術上之創新思維 Inventive Applications of Micro/Nano Optics for Display/Lighting/Energy technologies 林暉雄 經理 先進製造組/微奈米光學膜片技術部 機械與系統研究所 工業技術研究院 Huih-Siung Lin, Manager, Advanced Manufacturing Core Technology Div. Micro/Nano Optical Film Technology Dept., ITRI
	14:45 ~15:45	運用晶圓級光學技術降低照相機手機成本 Lowering the Cost of Camera Phones with Wafer-Level Optics Yehudit Dagan, Vice President, Product Development., Tessera 《英文演講 English Presentation》
	16:00 ~17:00	中國大陸光學產業剖析 China Optics Industry and Market Analysis 呂建鋒 業務經理 萊寶光學設備有限公司 Chien-Feng Lu, Sales manager, Sales Dept., LEYBOLD OPTICS

V. 媒體新聞 Media Exposure

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