



## Company Profile 2023



# Empowering future technologies for a better world

## 舞動未來科技 開創美好世界

Founded in 1984, Chroma ATE Inc. is a world leading supplier of precision test and measurement instrumentation, automated test systems, intelligent manufacturing systems, and test & automation turnkey solutions marketed globally under the brand name "Chroma".

Significant markets served by Chroma include semiconductors, photonics, LED, photovoltaics, video & color, flat panel displays, power electronics, passive components, electrical safety, green batteries, electric vehicles, thermoelectrics, automated optical inspection and intelligent manufacturing systems for ICT and cleantech industries.

At Chroma, we believe in the truth of measurements and the trust of partnerships. Using the most advanced solutions, we test and measure the quality of clients' products with ambition of making them better, more effective, and ultimately thriving in the marketplace. By delivering truth in constructive, open, and trusted partnerships, we enable the development of innovative products for the betterment of society and the world.

At Chroma, we advance excellence.

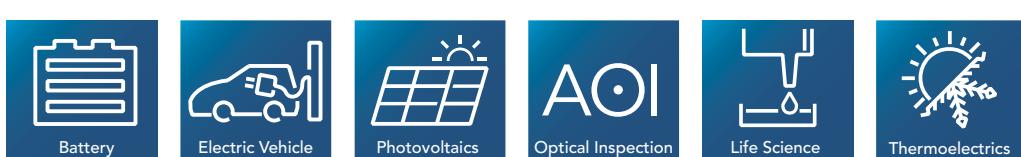
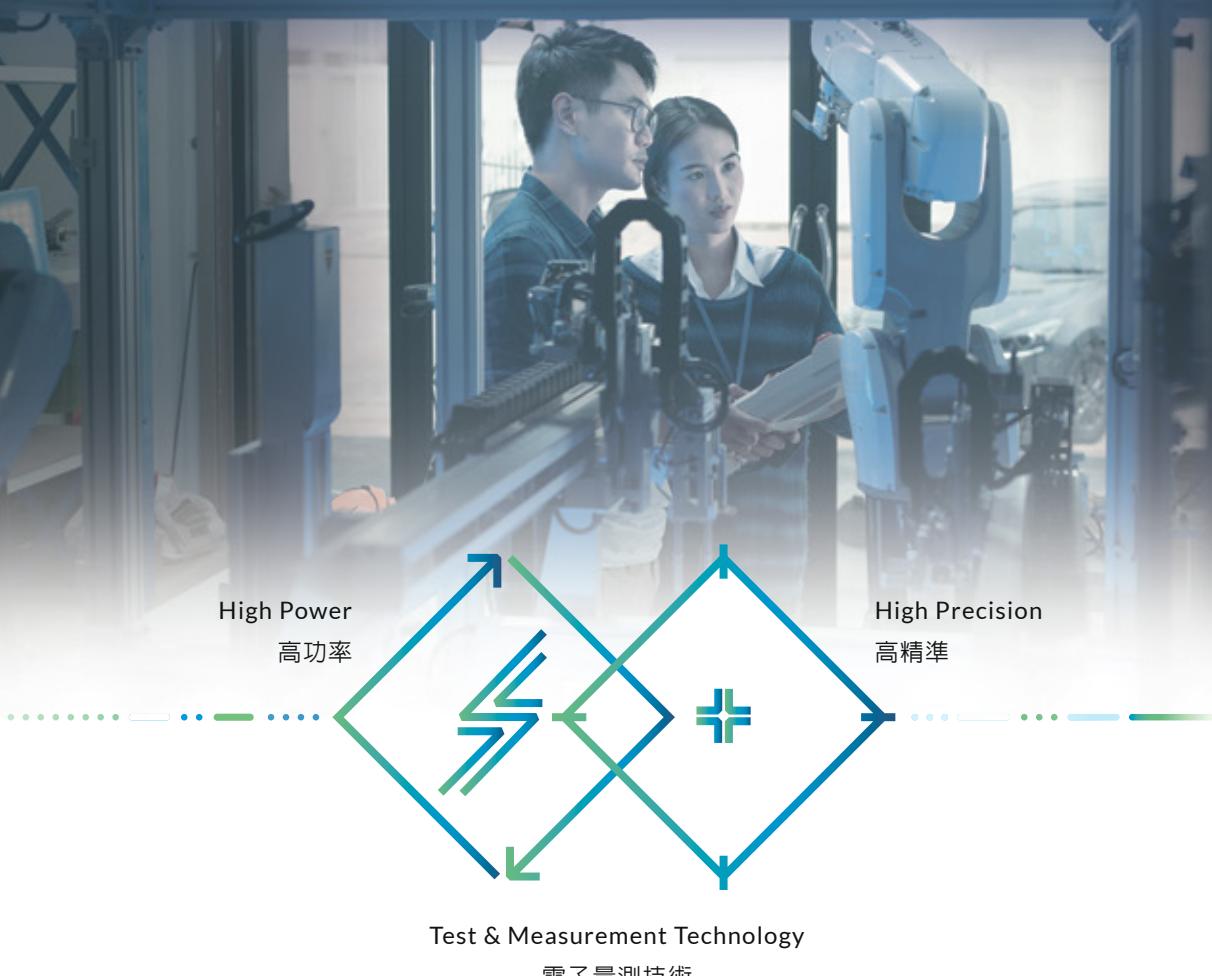


# Enabling quality innovation at every step with reliable solutions

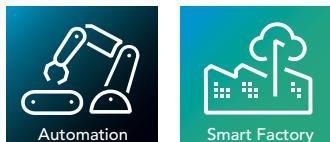
## 以可靠技術實現創新的每一步

Chroma enables innovation by staying ahead of emerging technologies with test and automation turnkey solutions to ensure the performance, quality and success of clients' products. By measuring up to standards of excellence, we empower future technologies every step of the way.

致茂電子以量測及智動化全方位解決方案引領新興科技實現創新，確保客戶產品的性能、品質與成功。  
我們專注於高規測試，步步舞動未來科技。



Automation Integration  
智動化整合



Intelligent Manufacturing System  
智慧製造系統

## At a Glance

Founded	創立	Nov., 1984
Paid-in Capital	實收資本額	NT\$ 4.25 Billion / US\$ 141.8 Million
IPO	股票上市	Dec., 1996 (TAIEX : 2360)
Chairman & CEO	董事長兼總經理	Leo Huang 董欽明
Employees	員工人數	Group 集團 3,380 / Global 全球 2,820 / Taiwan 台灣 1,964 (as of Jan. 2023)
Revenue	營業額	NT\$ 13.46 Billion / US\$ 448.7 Million (2023 Parent Company 母公司) NT\$ 22.07 Billion / US\$ 735.6 Million (2023 Consolidated 合併營收)
Headquarters	營運總部	Taoyuan, Taiwan 台灣桃園
Products	主要產品	Test & Measurement Instruments 精密電子量測儀器 Automated Test Systems 自動化測試系統 Intelligent Manufacturing Systems 智慧製造系統 Test & Automation Turnkey Solutions 量測&智動化Turnkey解決方案



For the fourth consecutive year, Chroma ATE is awarded as one of the Top 40 Best Taiwan Global Brands.

# Global Operation Sites



Taoyuan, Taiwan



Japan



China



Korea



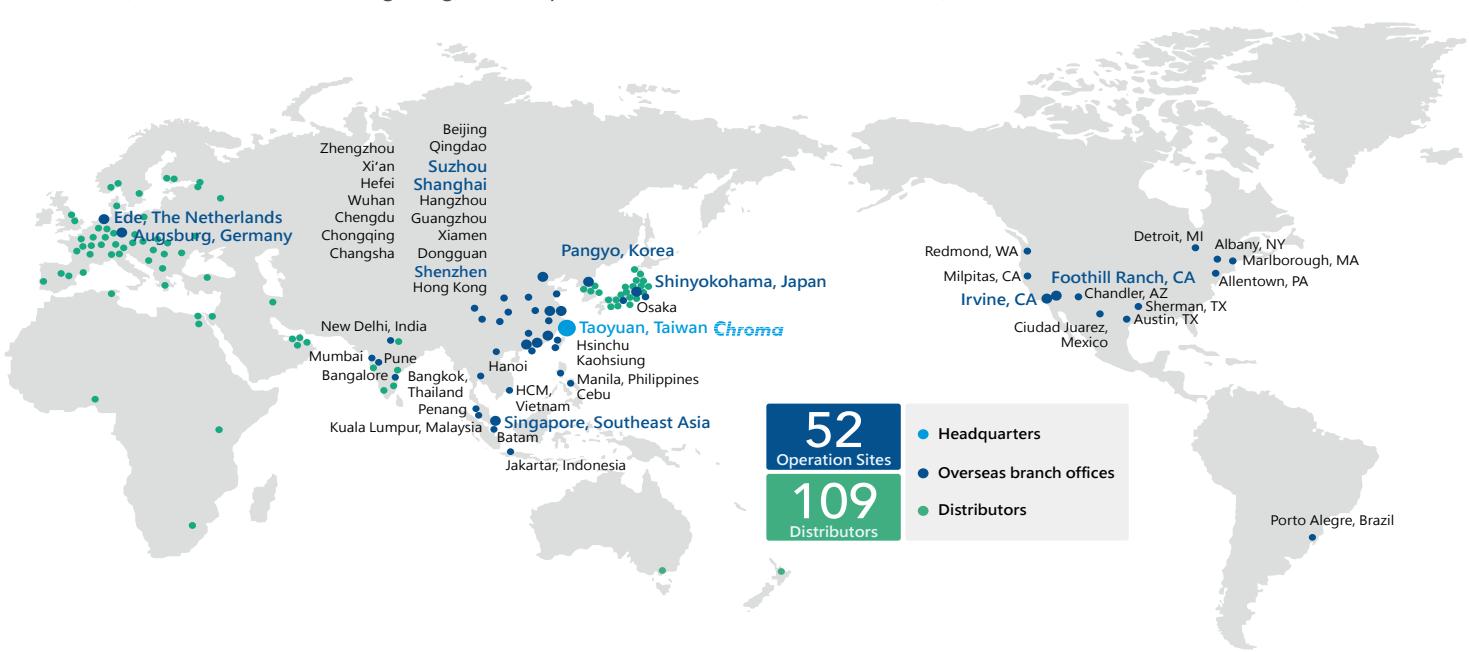
SE Asia



Europe



USA



# Chroma Group

Chroma Group 致茂電子集團			
Chroma ATE Inc. 致茂電子			
Newworld/Hong Kong 新匯電子/香港	Chroma Investment 合茂投資	MAS Automation/Taiwan 威光自動化/台灣	Environmental Stress Systems
Chroma/Beijing 中茂/北京	Chroma/USA 致茂/美國	MAS Automation/Nanjing 威光自動化/南京	Camtek 康鈦
Chroma/Shanghai 中茂/上海	Chroma/Netherlands 致茂/荷蘭	MAS Automation/Xiamen 威光自動化/廈門	Innovative Nanotech 兆晟奈米科技
Chroma/Suzhou 致茂/蘇州	Chroma/Germany 致茂/德國		Touch Cloud 太奇雲端
Sajet/Suzhou 神箭/蘇州	Chroma/Japan 致茂/日本		ADIVIC Technology 匯宏科技
Chroma/Chongqing 中茂/重慶	Chroma/Korea 致茂/韓國		EVT Technology 易維特科技
Chroma/Xiamen 致茂/廈門	Quantel/Southeast Asia 致茂/東南亞		Testar Electronics 晶測電子
Chroma/Shenzhen 中茂/深圳			DynaScan Technology 光遠科技
Chroma/Dongguan 中茂/東莞			

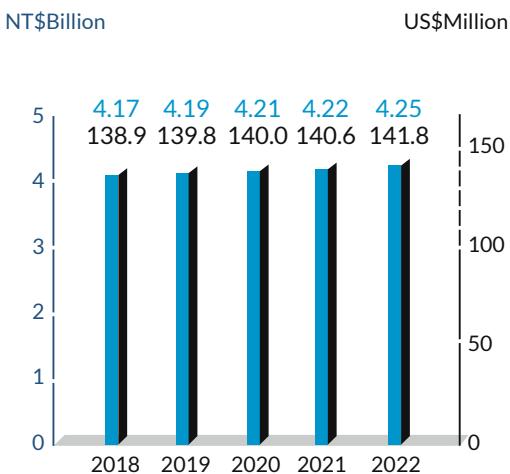
## Organization



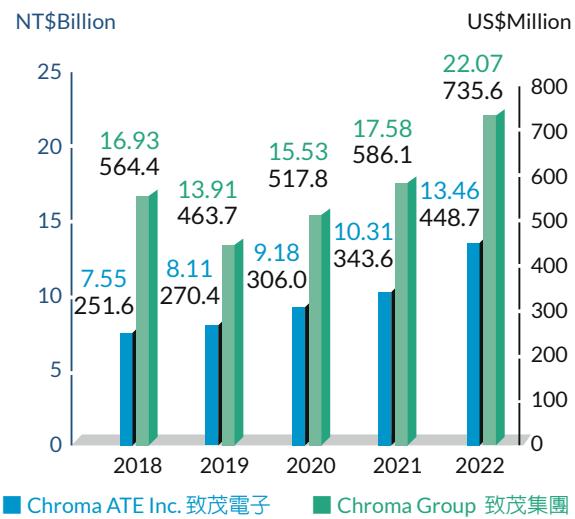
# Financial Overview

NT\$30 = US\$1

## Capitalization 資本額



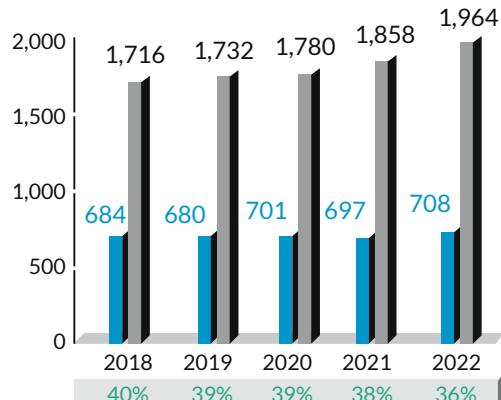
## Revenue 營業額



## Sales Mix 產品銷售組合

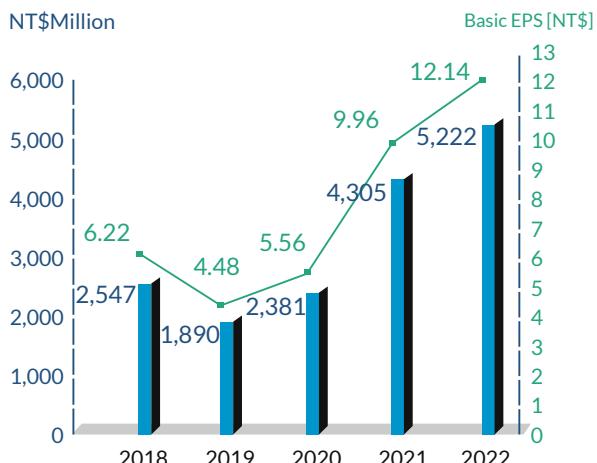


## R&D Employees 研發人員

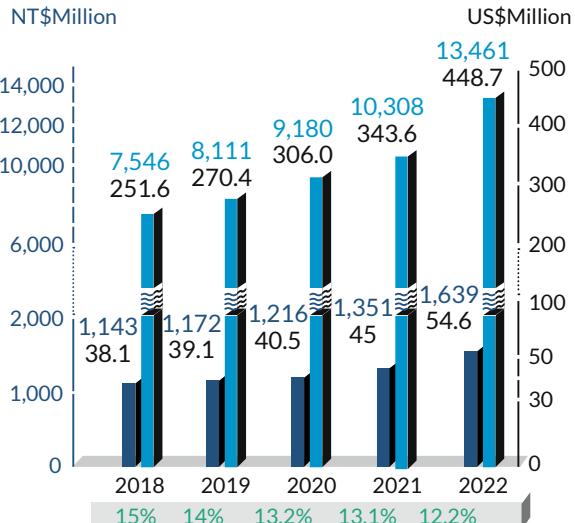


👤 Total Employees 總員工數  
👤 R&D Employees 研發人員  
% R&D/Total Employees 研發人員比例

## Net Income 稅後盈利



## R&D Expenditure 研發費用



฿ Revenue 營業額  
฿ R&D Expenditure 研發費用  
% R&D Expenditure/Revenue 研發費用率

## Corporate Highlights

Ranked among Top 40 Best Taiwan Global Brands (2019~2022)	2022	連續4年榮獲台灣最佳國際品牌TOP 40
Acquired Environmental Stress Systems, Inc. (ESS)		併購ESS Inc.
Granted ISO 27001		通過ISO 27001認證
Granted SGS ISO 26262 ASIL-D Development Process	2021	通過SGS ISO 26262 ASIL-D流程認證
Headquarters relocation and expansion	2020	營運總部搬遷擴廠
Formed Optical Inspection Solutions BU	2019	成立光學檢測系統事業部
Invested in Camtek Ltd.		投資康鈦股份有限公司
Chroma ATE Korea Branch established	2018	成立韓國分公司
Won 5 <sup>th</sup> National Industrial Innovation Award	2017	榮獲第五屆國家產業創新獎之最高榮譽卓越創新企業
Chroma Germany branch established		成立德國分公司
Invested in Touch Cloud Inc.		投資太奇雲端
Innovative Nanotech established		成立兆晟奈米科技
Acquired Quantel Pte Ltd. as Southeast Asia branch	2016	合併Quantel Pte Ltd.成為東南亞分公司
Won 1 <sup>st</sup> Taiwan Mittelstand Award	2013	榮獲經濟部頒發第一屆卓越中堅企業獎
Chroma Systems Solutions, Inc. acquired QuadTech Inc.	2012	Chroma Systems Solutions, Inc.合併QuadTech Inc.
Acquired Wise Life Technology Co.,Ltd.	2011	合併致惠科技股份有限公司
Granted ISO/TS 16949	2010	通過ISO/TS 16949認證
Chroma received FinanceAsia the Best Mid-cap Company Award		榮獲FinanceAsia評選為台灣最佳中型企業等殊榮
Kaohsiung branch established	2009	成立高雄分公司
Acquired Raster Opto-Mechatronics Co.,Ltd.		合併博測光機電股份有限公司
Granted Year 2008, ISO 9001		通過2008年之ISO 9001認證
Chroma Japan Corp. established	2008	成立Chroma Japan Corp.
Testar Electronics Corp. established	2007	成立晶測電子股份有限公司
Acquired Sajet Technology Co., Ltd. & formed MES BU		合併神傑科技成立製造資訊系統事業部
Acquired MAS Automation Corp.		合併威光自動化科技股份有限公司
China Suzhou factory grand opening	2006	蘇州新廠落成啓用
Spun off Special Material BU & formed Chroma New Material Corp.		分割特殊材料事業部成立日茂新材料
Mechatronics System Center established	2005	成立機電系統整合中心
20 <sup>th</sup> anniversary and Taoyuan new headquarters grand opening	2004	20週年慶暨桃園營運總部落成啓用
Hsinchu Science Park branch established	2003	成立竹科分公司
Advanced Technology Research Center established		成立創新技術研發中心
Acquired Zentech Technology Inc.	2001	合併塗華科技股份有限公司
Chroma Systems Solutions, Inc. (CSS) established		成立Chroma Systems Solutions, Inc. (CSS)
Taoyuan factory grand opening	1999	桃園新廠啓用
Chroma ATE Europe B.V. established		成立Chroma ATE Europe B.V.
Chroma Electronics (Shenzhen) Co., Ltd. established	1998	成立中茂電子(深圳)有限公司
Granted Industrial Technology Development Award		榮獲經濟部頒發產業科技發展獎
Granted ISO 9001	1997	通過ISO 9001認證
Initial Public Offering in Taiwan	1996	股票在台掛牌上市
CNLA authenticated laboratories established	1995	CNLA認證實驗室成立
Granted ISO 9002	1994	通過ISO 9002認證
Chroma ATE Inc.(U.S.A.) established	1993	成立Chroma ATE Inc. (U.S.A.)

# Semiconductor Test Solutions



## Test Instruments

- PXI/PXIe IC Test Modules & Platform
- RF IC Tester
- Temperature Forcing System

## Automated Test Systems

- VLSI Test System
- SoC/Analog Test System
- CIS Turnkey Solution

## Handler Equipment

- CIS/ASIC Test Handler
- Full Range ATC FT Handler
- Tri-temp ATC Test Handler
- Multi Sites FT Handler
- Compact Turrent Handler
- Tabletop Single Site Test Handler
- Full Range ATC SLT Handler
- Versatile Testing Platform



# Photonics, LED, PXI & Thermoelectrics Test Solutions



## Test Instruments

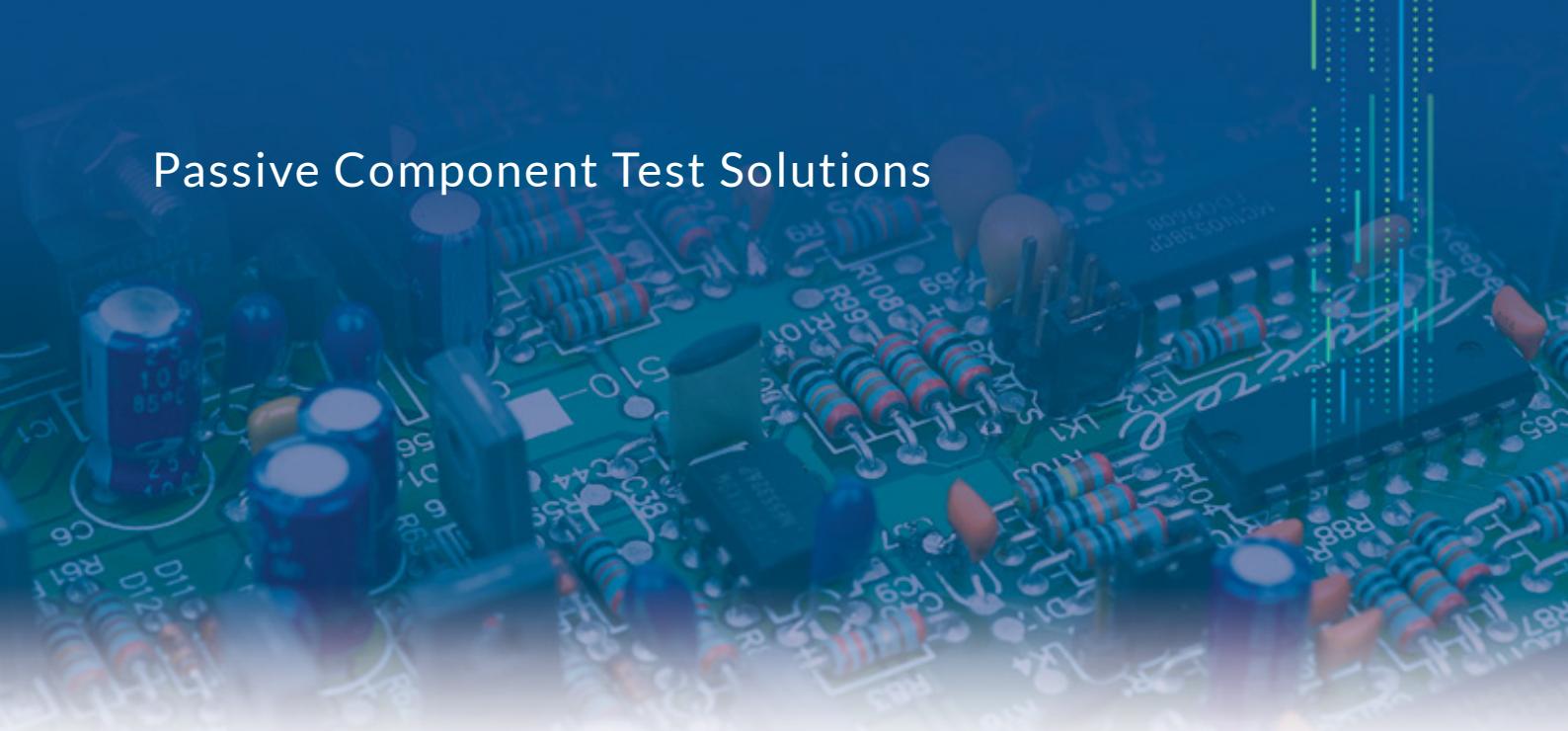
- ESD Tester
- LED Chip Level Tester
- LED Electrical Test Module
- High Precision SMU
- High Current SMU
- PXIe Short Pulse SMU
- Device Power Supply
- Thermal/Multi-function Data Logger
- Thermal Control Platform & TEC Controller

## Automated Test Systems

- Photonics Wafer Probing Test System
- In-process Wafer Die Inspection System
- TO-CAN Package Inspection System
- Photonics Module Test System
- LD Burn-in & Reliability Test System
- PD/APD Burn-in & Reliability Test System
- Mini LED Probing Test System



# Passive Component Test Solutions



## Test Instruments

- Battery Cell Insulation Tester
- Capacitor Leakage Current/IR Tester
- Milliohm Tester
- HF LCR Meter
- HF LCR Meter
- Automatic Transformer Tester
- Ripple Current Tester
- Programmable HF AC Tester
- Component Test Scanner

## Automated Test Systems

- Inductor Bias Current ATS
- Inductor Layer Short ATS
- Magnetic Component Test System
- Capacitor Test System
- Bias Current Test System
- Component ATS
- EDLC LC Monitoring System
- Electrical Double Layer Capacitor ATS



# Electrical Safety Test Solutions



## Test Instruments

- Partial Discharge Tester
- Battery Cell Surge Tester
- Electrical Safety Analyzer
- Wound Component EST Analyzer
- Impulse Winding Tester
- Hipot Tester
- Ground Bond Tester
- Electrical Safety Test Scanner

## Automated Test Systems

- Motor Stator Test System
- High Capacitance Electrolytic Capacitor ATS
- Electrical Safety ATS
- Medical Electrical Safety ATS



# Flat Panel Display/Video & Color Test Solutions

**16KQUHD**



## Test Instruments

- Video Pattern Generator
- DisplayPort/HDMI/SDI/USB-C/  
Analog/DVI Signal Modules
- FPD Tester
- LVDS/eDP/V-by-One/MIPI Signal Modules
- Pattern Generator Cards
- LVDS/eDP/V-by-One Pattern Analyzers
- High Accuracy Universal Measuring Probe
- 2D Color Analyzer



## Automated Test Systems

- AR Image Quality Test System
- LCD Aging Test System
- OLED Module Burn-in Automation System
- Mini LED Back Light Module AOI System
- TV Final Product ATS
- Front Projector ATS



# Power Electronics Test Solutions



## Test Instruments

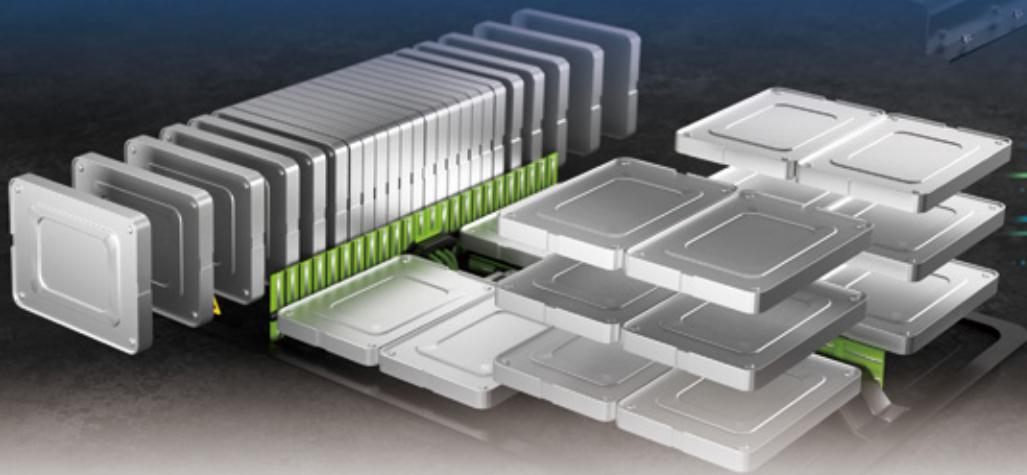
- Digital Power Meter
- AC Power Source
  - Regenerative Grid Simulator
- DC Power Source
  - Solar Array Simulator
  - Bidirectional DC Power Source
- DC Electronic Load
  - LED Load Simulator
  - Regenerative DC Electronic Load
- AC/DC Electronic Load
  - Regenerative AC Electronic Load

## Automated Test Systems

- CCS EV Charging ATS
- Adapter/Charger ATS
- Switching Power Supply ATS
- DC-DC Converter ATS
- EVSE/EV Power Electronic ATS
- LED Power Driver ATS
- PCS/PV Inverter ATS
- Power HIL Testbed



# Battery Test Solutions

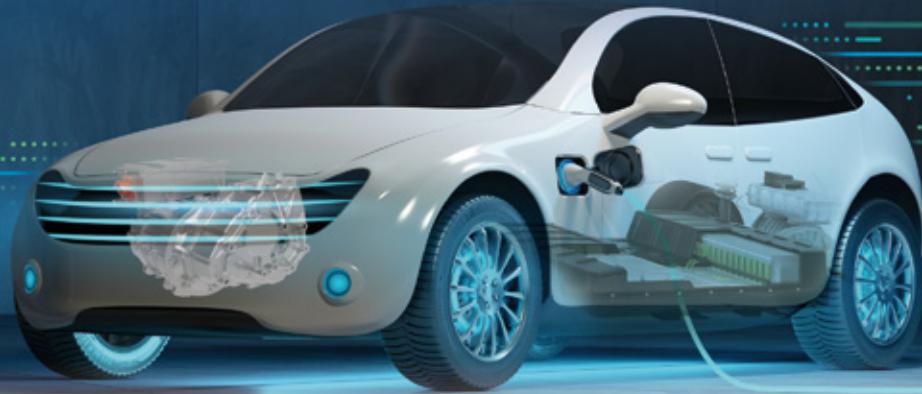


## Battery Cell Test Instruments & Automated Test Systems

- Battery Cell Insulation Tester
  - Battery Cell Simulator
  - High Precision Programmable Charge/Discharge Tester
  - Battery Cell Reliability Test System
  - Battery Cell OCV/ACR/DCIR Test Equipment
  - Battery Cell Formation Turnkey System
- Battery Module/Pack Automated Test Systems**
- BMS Functional ATS
  - BMS Power HIL Testbed
  - Regenerative Battery Module/Pack Test System
  - Battery Module/Pack ATS
  - Battery Module Maintenance ATS
  - Battery Pack Power HIL Testbed



# Electric Vehicle Test Solutions



## Test Instruments

- Electrical Safety Analyzer
- Wound Component EST Analyzer

## Automated Test Systems

- PEU ATS
- Hybrid Control Unit (VMS/VCU) ATS
- OBC/DC-DC Converter ATS
- DC Charging Compatibility ATS
- Wireless Charger ATS
- Charger Station (EVSE) ATS
- OBC/DC-DC Converter Power HIL Testbed
- E-Propulsion Test System



# Automated Optical Inspection Solutions



## Test Instruments

- 3D Optical Profiler

## Automated Metrology and Inspection Systems

- Multi-functional Optical Profiling System
- Multi-Functional Optical Measuring System
- Process Particle In-situ Inspection
- Chemical Overflow In-situ Inspection
- Wafer Chip Inspection System
- 2D/3D Wafer Metrology System
- Final Package AOI System
- Cylindrical Battery Cell AOI System
- Thin Film Automated Optical Metrology System



# Intelligent Manufacturing Systems & AI Solutions



## Smart Factory Applications

- Manufacturing Execution System (MES)
- Intelligent Equipment Management System (iEMS)
- Equipment Automation Program (EAP)
- Computer Integrated Manufacturing (CIM)
- Statistics Process Control System (SPC)
- Fast Dashboard Player (FDP)
- Intelligent Battery Process System (IBPS)
- APP Report
- Smart Factory Platform
- Data Collection Node

## AI Solution

- Defect Classification with AI AOI
- AI Surveillance



# Turnkey Solutions



## Assembly & Production Automation

- Material Handling Module
  - Robot
  - Transfer Arm
  - Arm Tooling
  - Automated Guide Vehicle (AGV)
  - Conveyor System
- Test & Assembly Equipment
  - Test Instrument
  - Assembly Equipment
  - AOI Equipment
  - Burn-in Equipment
  - Sorter
- Software & System
  - Manufacturing Execution System (MES)
  - Production Control System
  - Industrial Communication
  - UI & Monitoring System
  - Big Data Analytics & AI Prediction

## Applications Reference

- Laser Diode Wafer Chip Inspection
- Flat Panel Display/OLED Burn-in & Testing
- TV Automatic Assembly System
- Photovoltaic Automatic Testing & Sorting
- Battery Cell Turnkey Formation System
- Battery Pack Automatic Assembly
- Passive Component Testing & Packing
- CIS Automatic Testing & Sorting
- Smart Conveyor
- 3C/IoT Devices Automatic Assembly & Testing



# Global Service Network

## HEADQUARTERS

Chroma ATE Inc.

致茂電子股份有限公司

88 Wenmao Rd., Guishan Dist.,  
Taoyuan City 333001, Taiwan  
333001桃園市龜山區文茂路88號  
Tel: +886-3-327-9999  
Fax: +886-3-327-8898  
E-mail: info@chromaate.com  
www.chromaate.com

## HSINCHU 新竹

Chroma ATE Inc.  
Hsinchu Branch Office  
致茂電子股份有限公司  
新竹分公司  
6F, 5 Technology Rd.,  
Science Park, Hsinchu City  
300092, Taiwan  
300092新竹市科學園區科技路  
5號6樓  
Tel: +886-3-563-5788  
Fax: +886-3-563-5758

## KAOHSIUNG 高雄

Chroma ATE Inc.  
Kaohsiung Branch Office  
致茂電子股份有限公司  
高雄分公司  
1 Beineihuan E. Rd., Nanzi Dist.,  
Kaohsiung City 811623, Taiwan  
811623高雄市楠梓區  
北內環東路1號  
Tel: +886-7-365-6188  
Fax: +886-7-364-9500

## GLOBAL BRANCH OFFICES

CHINA 中國  
BEIJING 北京  
Chroma Electronics (Shenzhen)  
Co., Ltd. Beijing Branch Office  
中茂電子(深圳)有限公司  
北京分公司  
8F, Building 7, 18 Feng Chuang  
Technology Park, 13th Ke Chuang  
Street, Economic Technological  
Development Area, Yizhuang,  
Beijing, China  
北京市亦庄經濟技術開發區  
科創十三街18號院鋒創科技園  
7號樓8層804單元  
Tel: +86-10-5764-9600, 5764-  
9601  
Fax: +86-10-5764-9609  
E-mail: info@chromaate.com  
www.chroma.com.cn

## SHANGHAI 上海

Chroma Electronics  
(Shanghai) Co., Ltd.  
中茂電子(上海)有限公司  
3F Building 40, 333 Qin Jiang Rd.,  
Shanghai, China  
上海市欽江路333號40號樓3樓  
Tel: +86-21-6495-9900  
Fax: +86-21-6495-3964  
E-mail: info@chromaate.com  
www.chroma.com.cn

## SUZHOU 蘇州

Chroma ATE (Suzhou) Co., Ltd.  
致茂電子(蘇州)有限公司  
Building 7, Shi Shan Industrial  
Gallery, 855 Zhu Jiang Rd., Suzhou  
New District, Jiang Su, China  
江蘇省蘇州高新區珠江路855號  
獅山工業廊7號廠房

Tel: +86-512-6824-5425  
Fax: +86-512-6824-0732  
E-mail: info@chromaate.com  
www.chroma.com.cn

Sajet System Technology  
(Suzhou) Co., Ltd.  
神箭數碼科技(蘇州)有限公司  
503-1, 4F Genway LOHASTOWN,  
88 Building, 999 Xinghu Road,  
SIP Suzhou, China  
江蘇省蘇州工業園區星湖街999號  
88幢四層503-1  
Tel: +86-512-6807-1889  
Fax: +86-512-6807-1886  
E-mail: info@chromaate.com  
www.chroma.com.cn

CHONGQING 重慶  
Chroma Electronics (Shenzhen)  
Co., Ltd. Chongqing Branch Office  
中茂電子(深圳)有限公司 重慶辦公室  
Building 4 Longfor MOCO, No.13-8,  
166 XinNan Rd, YuBei District,  
Chongqing, China  
重慶市北部新區新南路166號  
龍湖國際4棟13-8號  
Tel: +86-23-6703-4924/6764-4839  
Fax: +86-23-6311-5376  
E-mail: info@chromaate.com  
www.chroma.com.cn

XIAMEN 廈門  
Chroma ATE (Suzhou) Co., Ltd.  
Xiamen Branch Office  
致茂電子(蘇州)有限公司 廈門分公司  
Unit 1204, 6788-1 Binhai West  
Avenue, Tong'an District, Xiamen City  
廈門市同安區濱海西大道6788-1號  
1204單元  
Tel: +86-592-8262-055  
Fax: +86-592-5182-152  
E-mail: info@chromaate.com  
www.chroma.com.cn

SHENZHEN 深圳  
Chroma Electronics  
(Shenzhen) Co., Ltd.  
中茂電子(深圳)有限公司  
8F, 4 Nanyou Tian An Industrial Estate,  
Shenzhen, China  
廣東省深圳市南山區登良路南油  
天安工業村4號廠房8F  
Tel: +86-755-2664-4598  
Fax: +86-755-2641-9620  
E-mail: info@chromaate.com  
www.chroma.com.cn

DONGGUAN 東莞  
Chroma Electronics (Shenzhen)  
Co., Ltd. Dongguan Branch Office  
中茂電子(深圳)有限公司 東莞服務部  
3F, Building YD3-4, Guancheng  
Technology Park, Shi Long Road,  
Guancheng District, Dongguan  
City, Guangdong, China  
廣東省東莞市莞龍路段獅龍路  
莞城科技園YD3-4地塊廠房三層  
Tel: +86-769-8663-9376  
Fax: +86-769-8631-0896  
E-mail: info@chromaate.com  
www.chroma.com.cn

HONG KONG 香港  
Neworld Electronics Ltd.  
新匯電子有限公司

Unit 6, 6F, Shui Hing Centre,  
13 Sheung Yuet Rd., Kowloon Bay,  
Kowloon, Hong Kong  
香港九龍灣常悅道13號瑞興中心  
6樓6室

Tel: +852-2331-9350  
Fax: +852-2331-9406  
E-mail: neworld\_nwd94@  
neworld.com.hk

## GERMANY 德國

Chroma Germany GmbH  
Südtiroler Str. 9, 86165  
Augsburg, Germany  
Tel: +49-821-790967-0  
Fax: +49-821-790967-600  
E-mail: salesde@chromaeu.com  
www.chromaeu.com

## INDIA 印度

Quantel Technologies India Pvt Ltd.  
(Gurgaon/New Delhi)  
326, 3F MGF Metropolis Sector-28  
MG Road, Gurgaon 12200, India  
Tel: +91-124-4220920  
E-mail: sales@quantel-global.com  
www.quantel-global.com

Quantel Technologies India Pvt Ltd.  
(Bangalore)  
No. 589, V.P. Chambers,  
Ground Floor, 1st Cross,  
3rd Block, Koramangala,  
Bangalore 560 034, India  
Tel: +91-80-4094-1520/1507  
E-mail: sales@quantel-global.com  
www.quantel-global.com

Quantel Technologies India Pvt Ltd.  
(Mumbai)  
Unit No. 1206, Block-B,  
Arihant Aura Building 12F,  
TTC Industrial Area, Opp. To  
Turbhe Railway Station, Turbhe,  
Navi Mumbai 400705, India  
Tel: +91-80-4094-1520/1507  
E-mail: sales@quantel-global.com  
www.quantel-global.com

Quantel Technologies India Pvt Ltd.  
(Pune)  
Season Business Square, Office No.  
704, 7th Floor, Aundh, Pune  
411 007 Maharashtra, India  
Tel: +91-7769896931 &  
0124-4220920  
E-mail: sales@quantel-global.com  
www.quantel-global.com

## INDONESIA 印尼

PT Quantel  
(Jakarta/Cikarang/Batam)  
Cikarang Technopar Building 2F,  
Jalan Inti I Blok C1 No. 7  
Cikarang Selatan 17550  
Tel: +62-21-2909-3227  
E-mail: sales@quantel-global.com  
www.quantel-global.com

## JAPAN 日本

Chroma Japan Corp.  
888 Nippa-cho, Kohoku-ku,  
Yokohama-shi, Kanagawa,  
223-0057 Japan  
Tel: +81-45-542-1118  
Fax: +81-45-542-1080  
E-mail: info@chroma.co.jp  
www.chroma.co.jp

Chroma Japan Corp. (Factory)  
1197, Nippacho, Yokohama Shi  
Kohoku Ku, Kanagawa Ken,  
223-0057, Japan  
Tel: +81-45-947-2979

Chroma Japan Corp.  
(Kansai Office/Osaka)  
3-13-17 Nambanaka Naniwa-ku,  
Osaka-shi, Osaka-fu 556-0011, Japan  
Tel: +81-6-7507-2714  
Fax: +81-6-7507-2715

## KOREA 韓國

Chroma ATE Korea Branch  
312, Gold Tower, 14-2, Pangyoeyoek-ro  
192, Bundang-gu, Seongnam-si,  
Gyeonggi-do, 13524, Korea  
Tel: +82-31-781-1025  
E-mail: info@chromaate.com  
www.chromaate.co.kr

## MALAYSIA 馬來西亞

Quantel Global Sdn Bhd  
(Kuala Lumpur/Selangor)  
Unit 802, 8F, Blk A Damansara  
Intan, No. 1, Jalan SS20/27, 47400  
Petaling Jaya, Selangor, Malaysia  
Tel: +60-3-7726-7435  
Fax: +60-3-7726-1961  
E-mail: sales@quantel-global.com  
www.quantel-global.com

Quantel Global Sdn Bhd (Penang)  
2-3-9 One Square, Tingkat Mahsuri  
1 Bayan Lepas, 11950 Penang, Malaysia  
Tel: +60-4-646-5110/0780  
Fax: +60-4-611-8831  
E-mail: sales@quantel-global.com  
www.quantel-global.com

## NETHERLANDS 荷蘭

Chroma ATE Europe B.V.  
Morsestraat 32,  
6716 AH Ede,  
The Netherlands  
Tel: +31-318-648282  
Fax: +31-318-648288  
E-mail: salesnl@chromaeu.com  
www.chromaeu.com

## PHILIPPINES 菲律賓

Quantel Global Philippines Corp  
(Manila & Cebu)  
Unit 2401/2402 The Orient Square  
Bldg., F. Ortigas Jr. Road,  
Ortigas Centre, Pasig City, Philippines  
Tel: +63-2638-6942/6946/6918  
(Manila)  
Tel: +63-32-495-9210 (Cebu)  
E-mail: sales@quantel-global.com  
www.quantel-global.com

## SINGAPORE 新加坡

Quantel Pte Ltd.  
(A company of Chroma Group)  
25 Kallang Avenue #05-02  
Singapore 339416  
Tel: +65-6745-3200  
Fax: +65-6745-9764  
E-mail: sales@quantel-global.com  
www.quantel-global.com

## THAILAND 泰國

Quantel Global Co., Ltd.  
2170 Bangkok Tower, 5F, Room No.  
502, New Petchburi Road, Bangkapi,  
Huay Kwang Bangkok, 10310, Thailand

Tel: +66-2-308-0881  
 Fax:+66-2-308-0884  
 E-mail: sales@quantel-global.com  
 www.quantel-global.com

**U.S.A. 美國**  
 Chroma ATE, Inc. (U.S.A.)  
 7 Chrysler, Irvine, CA 92618  
 Tel: +1-949-421-0355  
 Fax: +1-949-421-0353  
 Toll Free: +1-800-478-2026  
 E-mail: info@chromaus.com  
 www.chromaus.com

Chroma Systems Solutions, Inc.  
 19772 Pauling, Foothill Ranch,  
 CA 92610  
 Tel: +1-949-600-6400  
 Fax: +1-949-600-6401  
 E-mail: sales@chromausa.com  
 www.chromausa.com

**VIETNAM 越南**  
 Quantel Global Vietnam Co. Ltd.  
 (Hanoi)  
 Floor 4th, CIC Tower, Lane 219,  
 Trung Kinh, Yen Hoa Ward,  
 Cau Giay District, Hanoi City,  
 Vietnam  
 Tel: +84 24 3226 2510  
 Fax: +84 24 3226 2511  
 E-mail: sales@quantel-global.com  
 www.quantel-global.com

Quantel Global Vietnam Co. Ltd.  
 (HCM)  
 G Floor, C.T Building, 56 Yen The,  
 Ward 2, Tan Binh District,  
 Ho Chi Minh City, Vietnam  
 Tel: +84-28-3620-5947  
 Fax: +84-24-3226-2511  
 E-mail: sales@quantel-global.com  
 www.quantel-global.com

**DISTRIBUTORS**  
**AUSTRALIA**  
 Power Parameters Pty Ltd.  
 (Test & Measurement Instruments)  
 24&25, 1 International Drive,  
 Westmeadows, VIC, 3049, Australia  
 Tel: +61-3-9450-1500  
 Fax: +61-3-9457-6327  
 E-mail: sales@powerparameters.  
 com.au  
 www.powerparameters.com.au

**AUSTRIA**  
 dataTec AG  
 (Test & Measurement Instruments)  
 Ferdinand-Lassalle-Str.  
 52 D-72770 Reutlingen,  
 Germany  
 Tel: +49-7121 / 51 50 50  
 E-mail: info@data tec.de  
 www.data tec.de

Universal Elektronik Import GmbH  
 (Test & Measurement Instruments)

Anton-Freunschlaggasse 49,  
 AT-1230 Wien, Austria  
 Tel: +43-1-5451-588  
 Fax: +43-1-5451-464  
 E-mail: sales@uei.at  
 www.uei-vienna.com

x.test GmbH  
 (Test & Measurement Instruments)

Amalienstraße 48, 1130 Wien, Austria  
 Tel: +43-1-8778-171-0  
 Fax: +43-1-8778-799  
 E-mail: info@xtest.at  
 www.xtest.at

**BALKANS**  
 (Croatia/Serbia/Bosnia and  
 Herzegovina/Montenegro/Slovenia)  
 BELMET 97 d.o.o.  
 (Test & Measurement Instruments)  
 Hrvatskog proljeća 34, 10040  
 Zagreb, Croatia  
 Tel: +385-1-2959-900  
 E-mail: info@belmet97.hr  
 www.belmet97.hr

(Serbia/Bosnia and Herzegovina/  
 Montenegro/Macedonia)  
 ALL DATA EE d.o.o.  
 Beograd - Vozdovac  
 (Test & Measurement Instruments)  
 Kumodraska 114, 11010 Belgrade  
 Republic Serbia  
 Tel: +381-62209109  
 Email: office@alldata.rs  
 www.alldata.rs

MIKRO PRINC d.o.o.  
 (Test & Measurement Instruments)  
 Kralja Milutina 31, 11000,  
 Belgrade, Serbia  
 Tel: +381 11 3629 000  
 Fax: +381 11 7856 314  
 Email: office@mikroprinc.com  
 www.mikroprinc.com

**BELARUS**  
 Profcon Unitary Enterprise  
 (Test & Measurement Instruments)  
 Kalinina Str. 7b, 220012 Minsk,  
 Belarus  
 Tel: +375-17 237 4211 ext. 418  
 Fax: +375-17 283 1799  
 E-mail: sales@profcon.by  
 www.profcon.by

**BELGIUM**  
 C.N. Rood N.V./S.A.  
 (Test & Measurement/PXI  
 Instruments, Semiconductor ATE)  
 Z.I. Researchpark 40,  
 B-1731 Zellik, Belgium  
 Tel: +32-2-467-03-50  
 Email: info@cnrood.com  
 www.cnrood.com

**BULGARIA**  
 GIGA ELECTRONICS EOOD  
 (Test & Measurement Instruments)  
 17, Manastirska Street  
 1111 Sofia, Bulgaria  
 Tel: +359 2971 4919  
 Fax: +359 2971 4919  
 E-mail: danail@gigatest.bg  
 www.gigatest.bg

Yotta Volt Ltd.  
 (Test & Measurement Instruments)  
 Tsarigradsko Shosse Blvd 40  
 Sofia 1750, Bulgaria  
 Tel: +359-2-979-775-5  
 E-mail: bulgaria@yottavolt.com  
 www.yottavolt.com

**CZECH REPUBLIC**  
 H TEST a.s.  
 (Test & Measurement Instruments)

Šafránkova 3, 15500 Praha 5.  
 Czech Republic  
 Tel: +420-235-365-207  
 E-mail: info@htest.cz  
 www.htest.cz

Meatest, spol. s.r.o.  
 (Test & Measurement Instruments)  
 Železná 509/3, 619 00, Brno,  
 Czech Republic  
 Tel: +420-543-250-886  
 Fax: +420-543-250-890  
 E-mail: meatest@meatest.cz  
 www.meatest.com

**DENMARK**  
 GOmeasure ApS  
 (Test & Measurement Instruments)  
 Værkstedsgården 14, 1, 2620  
 Albertslund, Denmark  
 Tel: +45 31 33 18 19  
 Email: salg@GOmeasure.dk  
 www.gomeasure.dk

**EGYPT**  
 Infinity Egypt  
 (Test & Measurement Instruments)  
 5 Messaha SQ, Dokki, Giza, Cairo  
 Tel: +202-376 180 40, 376 180 50  
 Fax: +202 374 926 80  
 E-mail: info@infinityEgypt.org,  
 info@infinityEgypt.me  
 www.infinityEgypt.org

Giza Systems & Distribution  
 (Test & Measurement Instruments)  
 Plot No.176, Second Sector,  
 City Center P.O. Box 157,  
 New Cairo 11835, Egypt  
 Tel: +202 26146000/6111  
 Fax: +202 26146001  
 Email:  
 mohamed.kandil@gizasystems.com  
 www.gizasystems.com

**FINLAND**  
 OiTec Oy  
 (Test & Measurement Instruments)  
 Hirsalaantie 11, 02420 Jorvas, Finland  
 Tel: +358-(0)400-211-997  
 E-mail: sales@oitec.fi  
 www.oitec.fi

YE International  
 (Test & Measurement Instruments)  
 Luomannotto 6, FIN 02200 Espoo,  
 Finland  
 Tel: +35 810 289 1200  
 Fax: +35 810 289 1270  
 E-mail: sales@yeint.fi  
 www.yeint.fi

**FRANCE**  
 ACQUISYS  
 (PXI Instruments)  
 30 av Robert Surcouf 78960  
 Voisins le Bretonneux, France  
 Tel: +33-1-3452-4090  
 Email: info@acquisys.fr  
 www.acquisys.fr

ARCALE - Groupe SPHEREA  
 (Test & Measurement Products/  
 Systems)  
 109 avenue du Général Eisenhower  
 31100 Toulouse, France  
 Tel: +33-5-34-40 09-15

E-mail: contact@arcale.net  
 www.arcale.net

**GERMANY**  
 CompuMess Elektronik GmbH  
 (Test & Measurement Instruments)  
 Lise-Meitner-Strasse 4, D-85716  
 Unterschleißheim, Germany  
 Tel: +49-89 321 50 10  
 Fax: +49-89 321 50 11  
 E-mail: info@compumess.de  
 www.compumess.de

dataTec AG  
 (Test & Measurement Instruments)  
 Ferdinand-Lassalle-Str. 52  
 D-72770 Reutlingen, Germany  
 Tel: +49-7121-515050  
 E-mail: info@data tec.de  
 www.data tec.de

**GREECE**  
 NetScope Solutions S.A.  
 (Test & Measurement Instruments)  
 4, Lachana St., New Filadelfia  
 143 42 Athens, Greece  
 Tel: +30-210-272-4107  
 Fax: +30-210-271-1999  
 E-mail: info@netscope.gr  
 www.netscope.gr

**HUNGARY**  
 H TEST Hungary Kft.  
 (Test & Measurement Instruments)  
 Koroknay Gyula utca 9, 9027,  
 Győr, Hungary  
 Tel: +36-96-999-262  
 Fax: +36-96-999-263  
 E-mail: info@htest.hu  
 www.htest.hu

Kora BT.  
 (Test & Measurement Instruments)  
 Torokor u. 31, Budapest,  
 H-1145, Hungary  
 Tel: +36-1-223-1045  
 Fax: +36-1-221-2541  
 E-mail: info@kora.hu  
 www.kora.hu

**INDIA**  
 MEL Systems & Services Ltd.  
 (Test & Measurement Instruments)  
 Plot No.173, Developed Plots Estate  
 for Electrical, Electronic & Instrument  
 Industries, Perungudi,  
 Chennai-600 096, India  
 Tel: +91-44-2496-1903/04  
 Fax: +91-44-2496-0488  
 E-mail: sales@melss.com  
 www.melss.com

MEL Systems & Services Ltd.(Bangalore  
 branch office)  
 203, 2F, 'MOTA CHAMBERS', No.9,  
 Millers Road, Bangalore-560 052  
 Tel: +91-8-2226-6546  
 Fax : +91-8-2226-8205  
 E-mail: melssblr@melss.com

MEL Systems & Services Ltd.  
 (Mumbai branch office)  
 C-216A. C wing, 2F, Kailash Industrial  
 Complex, Behind Godrej Colony, Park  
 Site, Vikhroli (West), Mumbai-400709,  
 India

Tel: +91-22-2518-0915/16  
Telefax: +91-22-2518-0915  
E-mail: melssbom@melss.com

MEL Systems & Services Ltd.  
(Coimbatore branch office)  
No.424-A, 1F, Red Rose Tower,  
D.B. Road, R.S.Puram,  
Coimbatore 641 002, India  
Tel: +91-9952499266  
E-mail: sales@melss.com

MEL Systems & Services Ltd.  
(New Delhi branch office)  
C-52, 1F, Shashi Garden (Opp,  
Dena Bank) Mayur Vihar  
Phase-I, Delhi-110091  
Tel: +91-11-2275-8254/55  
Telefax: +91-11-2275-8261  
E-mail: melssdel@melss.com

**IRAQ**  
Didactic Systems & Technology  
(Test & Measurement Instruments)  
Saleh Bin Lahej Building, Suite No.  
114, Al Garhoud, Dubai  
P.O.Box 233658  
Tel: +971-2-4918981/  
+971-4-2525160  
E-mail: info@dsat.me  
www.dsat.me

**IRELAND**  
MDL Technologies Ltd.  
(Test & Measurement Instruments)  
Unit 11 Devonshire Business Centre  
Works Road Letchworth Herts  
SG61GJ, United Kingdom  
Tel: +44-146-243-1981  
Fax: +44-560-315-2515  
E-mail: sales@mdltechnologies.co.uk  
www.mdltechnologies.co.uk

**ISRAEL**  
Meltronics  
(Test & Measurement Instruments)  
9 Derech Eden Street,  
3rd Floor New Industrial Zone  
Rishon-Lezion , 7570450, Israel  
Tel: +972-03-644-4492  
Fax: +972-77-345-0470  
E-mail: sales@meltronics.co.il  
www.meltronics.co.il

**ITALY**  
Barletta Apparecchi Scientifici  
(Test & Measurement Instruments)  
VIA Prestinari 2-20158 Milano,  
Italy  
Tel: +39-02-3931-2000  
Fax: +39-02-3931-1616  
E-mail: info@barletta-as.it  
www.barletta-as.com

Giakova s.r.l.  
(Test & Measurement Instruments)  
Via F.Illi Rosselli 3/2, 20019,  
Settimo Milanese (MI), Italy  
Tel: +39 0233512100  
Fax: +39 0233501133  
Email: sales@giakova.com  
www.giakova.com

**JAPAN**  
ARAKI Eletec Corp.  
2-chome-11-6 Ebisu,  
Shibuya City, Tokyo  
150-0013, Japan

Tel: +81-3-3440-1001  
Fax: +81-3-3440-1002  
www.araki-eletec.co.jp

Combex Co., Ltd.  
5-12, Kiyohara-cho Ohta-shi,  
373-8567 Gunma  
Tel: +81-276-37-8511  
Fax: +81-276-37-8509  
www.combex.co.jp

Daiichi Kagaku Inc.  
2-12-13, Hongo, Bunkyo Ku,  
Tokyo To, 113-0033, Japan  
Tel: +81-3-3812-6721  
www.daiichi-kagaku.co.jp

Global-Tech Co., Ltd.  
Chiyoda Building, West-wing  
8F, Osaka, 5-8, Umeda 2-chome,  
Kita-ku, Japan  
Tel: +81-6-6348-8839  
Fax: +81-6-6438-8840  
www.gl-tech.co.jp

HATTORI Corp.  
2-5-9, Fukadacho, Kobe Shi Nada  
Ku, Hyogo Ken, 657-0038, Japan  
Tel: +81-78-842-0124  
Fax: +81-78-842-0166  
www.hattori-kobe.co.jp

Higashinihon Denshi Keisoku  
Co., Ltd.  
4-32-19, Nankodai, Sendai Shi Izumi  
Ku, Miyagi Ken, 981-8003, Japan  
Tel: +81-22-275-3771  
Fax: +81-22-275-2422  
www.hdknet.co.jp

Hodaka Denshi Co., Ltd.  
Shinyokohama IK Blvd., 2-12-12,  
Shinyokohama, Kohoku-ku  
Yokohama-shi, Kanagawa  
222-0033, Japan  
Tel: +81-45-595-9394  
Fax: +81-45-595-9396  
www.hodaka.co.jp

Hohsen Corp.  
8F Toda Building Shinsaibashi,  
4-4-21 Minamisenba, Chuo-ku,  
Osaka 542-0081, Japan  
Tel: +81-6-6253-2600  
Fax: +81-6-6253-2357  
www.hohsen.co.jp/jp

ITABASHI RIKA KOGYO Co., Ltd.  
1-2-18, Wakagi, Itabashi Ku, Tokyo  
To, 174-0065, Japan  
Tel: +81-3-3933-6181  
Fax: +81-3-3933-6185  
www.itabashi-rika.co.jp

Jemco Co., Ltd.  
Kamiyasinmidou Building 3F,  
1-12-40, Esakacho, Saita Shi,  
Osaka Fu, 564-0063, Japan  
Tel: +81-6-6338-8566  
Fax: +81-6-6338-5673  
www.jemco.co.jp

KOKKA ELECTRIC CO., LTD.  
6-14,Tenman 1-chome,  
Kitaku,Osaka, 530-0043 Japan  
Tel: +81-6-6353-5551  
Fax: +81-6-6354-0173  
www.kokka-e.co.jp

Kyoritsu Electric Corporation  
61-1, Nakadahoncho,Suruga-ku,  
Shizuoka-shi, 422-8686 Japan  
Tel: +81-54-288-8888  
Fax: +81-54-285-1105  
www.kdwan.co.jp

MAC SYSTEMS CORPORATION  
(Test & Measurement Instruments)  
Kusumoto 15 Building 6F, 1-7-2,  
Nishiiki, Naka-ku, Nagoya-shi,  
Aichi 460-0003, Japan  
Tel: +81-52-223-2811  
Fax: +81-52-223-2810  
www.macsystems.co.jp

MEIJI ELECTRIC INDUSTRIES  
CO., LTD.  
13-8, Kameshima2-chome,  
Nakamura-ku, Nagoya,  
Aichi 453-8580, Japan  
Tel: +81-52-451-7661  
Fax: +81-52-451-7659  
www.meijidenki.co.jp

MEISHIN KOKI Co., Ltd.  
ONESTikebukuroi-suto Building  
4F, 3-12-2, Higashiikebukuro  
tsuginobiruonozo, Toshima Ku, Tokyo,  
170-0013, Japan  
Tel: +81-3-3987-6261  
Fax: +81-3-3980-7836  
www.meishin-k.co.jp

Miya Electric Industrial Corporation  
(Test & Measurement Instruments)  
1-8-5 Shinjukugyoenmuromachi Bld.,  
Shinjuku, Shinjuku-ku,  
Tokyo 160-0022, Japan  
Tel: +81-3-3341-2101  
Fax: +81-3-3341-4426  
www.miadenki.co.jp

Nagoya Scientific Instruments  
Co., Ltd.  
(Test & Measurement Instruments)  
7-52 Ninyoshi-cho Nakagawa-ku  
Nagoya-shi, Aichi 454-0036,  
Japan  
Tel: +81-52-353-6622  
Fax: +81-52-353-6222  
www.nagoya-kagaku.com

Nihon Denkei Co., Ltd.  
(Test & Measurement Instruments)  
#7F ND building 14-12,  
5-chome, Ueno, Taito-ku,  
Tokyo, 101-0005 Japan  
Tel: +81-3-5816-3551  
Fax: +81-3-5816-3550  
www.n-denkei.co.jp

NT Sales Co., Ltd.  
Art Village Osaki Central Tower  
13F, 1-2-2, Osaki, Shinagawa Ku,  
Tokyo To, 141-0032, Japan  
Tel: +81-3-5435-5250  
Fax: +81-3-5435-5260  
www.nt-sales.co.jp

SANYU ELECTRONIC  
INDUSTRIAL CO., LTD.  
(Test & Measurement Instruments)  
2F, ALPS LOGISTIC #1 BUILD 1756  
NIPPA-CHO, KOHOKU-KU,  
YOKOHAMA, KANAGAWA  
223-0057 Japan

Tel: +81-45-545-7771  
Fax: +81-45-545-7778  
www.sanyu-ele.co.jp

TAIHO Industrial Corp.  
Pasifukkuseitakamatsu Building 9F,  
1-1-12, Kotobukicho, Takamatsu Shi,  
Kagawa Ken, 760-0023, Japan  
Tel: +81-87-811-4567  
www.taihos.co.jp

Tokairiki Corp.  
2-chome-14-20 iwa, Aoi Ward,  
Shizuoka, 420-0886, Japan  
Tel: +81-54-246-5363  
Fax: +81-54-248-9746  
www.tokairiki.co.jp

TOKYO DENKI SANGYO CO., LTD.  
(Test & Measurement Instruments)  
1-18-12, Hatagaya, Shibuya-ku,  
Tokyo, 151-0072 Japan  
Tel: +81-3-3481-1111  
Fax: +81-3-3481-1125  
www.tokyo-densan.co.jp

TOYO Corporation  
(Power Testing Equipment)  
1-6, Yaesu 1-chome, Chuo-ku,  
Tokyo, 103-8284, Japan  
Tel: +81-3-3279-0771  
Fax: +81-3-3246-0645  
E-mail: psst@toyo.co.jp  
www.toyo.co.jp

**KENYA**  
Amotech Africa  
(Test & Measurement Instruments)  
15 Hevea Court, Eldama Ravine Road,  
Westlands P.O.Box  
79225-00200 City Square,  
Nairobi, Kenya  
Tel: +254709223344  
E-mail: info@amotechafrica.com  
www.amotechafrica.com

**KOREA**  
WECO (WE Corporation)  
(Test & Measurement Instruments)  
2F, 85 Nambusunhwanno315gil,  
Seocho-gu, Seoul, Korea  
Tel: +82-2-585-8253  
Fax: +82-2-585-8254  
E-mail: sales@weco.co.kr  
www.weco.co.kr

BRIDGE Corporation  
(Semiconductor ATE)  
11F, 519, Joong-II Eins Platz III BLD,  
Dunchon-daero, Jungwon-gu,  
Seongnam-si, Gyeonggi-do,  
Korea, 13216  
Tel: +82-31-747-4011  
Fax: +82-31-747-4022  
E-mail: mgma@bridgeitc.com  
www.bridgeitc.com

JEILMI Co., Ltd.  
(Test & Measurement Instruments)  
#907, 401 Simin-daero,  
Dongan-gu, Anyang-si, Gyeonggi-do,  
Korea, 14057  
Tel: +82-31-463-3700  
Fax: +82-31-463-3701  
E-mail: jeil@jeilmi.com  
www.jeilmi.com

NOISE Technology Co., Ltd.  
(Test & Measurement Instruments)

Science Bldg, 3, Pangyo-ro 715  
beon-gil, Bundang-gu, Seongnam-si,  
Gyeonggi-do, Korea  
Tel: +82-31-781-7816  
Fax: +82-31-703-7175  
E-mail: sales@noisetech.co.kr  
[www.noisetech.co.kr](http://www.noisetech.co.kr)

**NETHERLANDS**  
TT&MS BV.  
(Test & Measurement Instruments)  
Frankweg 25, 2153 PD  
Nieuw - Vennep, The Netherlands  
Tel: +31-252-621080  
Fax: +31-252-620702  
E-mail: info@ttms.nl  
[www.ttms.nl](http://www.ttms.nl)

**NEW ZEALAND**  
Electrotest Ltd.  
(Test & Measurement Instruments)  
12A Te Kea Place Albany,  
Auckland 0632, New Zealand  
Tel: +64-9-448-2600  
Fax: +64-9-448-2611  
E-mail: info@electrotest.co.nz  
[www.electrotest.co.nz](http://www.electrotest.co.nz)

**NIGERIA**  
Powerpro Company Limited  
(Test & Measurement Instruments)  
142 Oba Akran Road, Poatson Building,  
Oba Akran,  
Ikeja, Lagos, Nigeria  
Tel: +234-909-019-8004,  
+234-909-737-4588  
E-mail: sales@powerpro.ng  
[www.powerpro.ng](http://www.powerpro.ng)

**NORWAY**  
IKM Instrutek AS  
(Test & Measurement Instruments)  
Elveveien 28, N-3262 Larvik,  
Norway  
Tel: +47-33-165700  
Fax: +47-33-165701  
E-mail: IKMinstrutek@ikm.no  
[www.ikmwebshop.no](http://www.ikmwebshop.no)

**POLAND**  
NDN Test & Measurement Instruments  
(Test & Measurement Instruments)  
Janowskiego Str. 15 PL 02-784  
Warsaw, Poland  
Tel: +48-22-641-1547  
Fax: +48-22-644-4250  
E-mail: ndn@ndn.com.pl  
[www.ndn.com.pl](http://www.ndn.com.pl)

Yotta Volt sp. z o.o.  
Ul. elazna 40/101, 00-832  
Warszawa, Poland  
Tel: +48 884 284 808 (Poland East)  
+48 608 419 326 (Poland West)  
E-mail: poland@yottavolt.com  
[www.yottavolt.com](http://www.yottavolt.com)

**PORTUGAL**  
Crearesys - Creare Systems, Lda  
(Test & Measurement Instruments)  
Travessa Francisco dos Santos, No.6, 5  
Dir, 2745-271 Queluz, Portugal  
Tel: +351-914212819  
Email: contact@crearesys.com  
<https://crearesys.com/>

Instrumentos de Medida, S.L.  
(Test & Measurement Instruments)

Calle Septiembre 31, E28022  
Madrid  
Tel: +34-91-300-0191  
Fax: +34-91-388-5433  
E-mail: idm@idm-instrumentos.es  
[www.idm-instrumentos.es](http://www.idm-instrumentos.es)

Lenave Lda  
(Test & Measurement Instruments)  
R. de S. Paulo 228-232  
1200-430 Lisboa, Portugal  
Tel: +351-213-223-190  
Fax: +351-213-420-968  
E-mail: info@lenave.pt  
[www.lenave.pt](http://www.lenave.pt)

**ROMANIA**  
H TEST ROMANIA SRL  
B-dul Cetății nr. 5-7-9  
300389 Timisoara, Romania  
Tel: +40-752228760  
Email: info@htest.ro  
<https://htest.ro/>

S.C. RomTek Electronics SRL  
(PXI Instruments)  
Strada Siriului 36-40, sector 1,  
Bucuresti  
Tel: +40 (0)21-269-20-08  
Fax: +40 (0)21-269-20-09  
Email: office@romtek.ro

TECHNO VOLT s.r.l.  
(Test & Measurement Instruments)  
Bd. Constructorilor 20A, sector 6,  
060512 Bucharest, Romania  
Tel: +40-21-220-1302  
Fax: +40-21-221-0925  
E-mail: office@technovolt.ro  
[www.technovolt.ro](http://www.technovolt.ro)

**RUSSIA** (Temporary Suspension)  
YE International  
(Test & Measurement Instruments)  
Pr. Obukhovskoy Oborony,  
Block 70, Building 3A, 192029,  
Saint-Petersburg, Russia  
Tel: +78-123 133 440  
Fax: +78-123 133 441  
E-mail: yesupport@yeint.ru  
[www.yeint.ru/chroma/](http://www.yeint.ru/chroma/)

TechnoPrist Ltd.  
(Components & Safety Instruments)  
Office 505, lit V, Str., bldg. 18, St.  
Petersburg, Tsvetochnaya, 196084,  
Russian Federation  
Tel/Fax: +7-812-385-58-58  
E-mail: [www.technoprist.ru](http://www.technoprist.ru)

TESTPRIBOR, JSC  
(Test & Measurement Instruments)  
7A, Planernaya street, Moscow,  
125480, Russian Federation  
Tel: +7-495-657-87-37  
+7-495-225-67-37  
E-mail: tp@test-expert.ru  
[www.test-expert.ru](http://www.test-expert.ru)

**SLOVAKIA**  
H TEST Slovakia spol. s r.o.  
(Test & Measurement Instruments)  
Černýševského 10, 85101 Bratislava,  
Slovakia  
Tel: +421-905-785550  
E-mail: info@htest.sk  
[www.htest.sk](http://www.htest.sk)

**SLOVENIA**  
Amiteh d.o.o.  
(Test & Measurement Instruments)  
Brnčiceva ulica 13, SI-1231  
Ljubljana-Crnuce, Slovenia  
Tel: +386-590-17571  
Fax: +386-590-17570  
E-mail: prodaja@amiteh.com  
[www.amiteh.com](http://www.amiteh.com)

**SOUTH AFRICA**  
Intercal cc (Pty) Ltd.  
(Test & Measurement Instruments)  
581 Lupton Drive, Halfway House,  
Midrand, South Africa  
Tel: +27-11-315-4321  
Fax: +27-11-312-1322  
E-mail: sales@intercal.co.za  
[www.intercal.co.za](http://www.intercal.co.za)

**SPAIN**  
ÁLAVA INGENIEROS  
(Systems & Integration)  
Edificio Antalia, Albasanz 16,  
28037 Madrid  
Tel: +34-915-679-700  
Email: mherrera@alava-ing.es  
[www.alavaingenieros.com](http://www.alavaingenieros.com)

Instrumentos de Medida, S.L.  
(Test & Measurement Instruments)  
Calle Septiembre 31,  
E28022 Madrid, Spain  
Tel: +34-91-300-0191  
Fax: +34-91-388-5433  
E-mail: jvaca@idm-instrumentos.es  
[www.idm-instrumentos.es](http://www.idm-instrumentos.es)

**SWEDEN**  
Combinova AB  
(Test & Measurement Instruments)  
Domkraftvägen 1, 197 40 Bro,  
Sweden  
Tel: +46-8-627-93-10  
[www.combinova.se](http://www.combinova.se)

Instrumentcenter Sweden AB  
(Test & Measurement Instruments)  
Folkungavagen 4, SE-611 34  
Nyköping, Sweden  
Tel: + 46 155 26 70 30  
Email: info@instrumentcenter.se  
[www.instrumentcenter.se](http://www.instrumentcenter.se)

**SWITZERLAND**  
MESATEC technische Produkte AG  
(Test & Measurement Instruments)  
Bösch 104 CH-6331 Hünenberg,  
Switzerland  
Tel: +41-41-555-0500  
Fax: +41-41-555-0501  
E-mail: info@mesatec.ch  
[www.mesatec.ch](http://www.mesatec.ch)

**TUNESIA**  
Resonance Automation  
(Test & Measurement Instruments)  
08 Rue El Aghlab, Borj El Ouzir,  
Ariana, Tunisia  
Tel: +216-507-903-37  
E-mail: info@resonance-automation.com  
[www.resonance-automation.com](http://www.resonance-automation.com)

**TURKEY**  
Enox Teknoloji A. S  
(PXI Instruments)

Kaya Sultan Sokak, No: 83 Kat: 4,  
34742 Kozyatagi, Kadikoy-Istanbul/  
Turkey  
Tel: +90-850-433-6350  
Fax: +90-212-276-9522  
E-mail: sales@enox.com.tr  
<https://enox.com.tr/>

Yıldırım Elektronik Tic. Ve San. A.S.  
(Test & Measurement Instruments)  
Maresal Fevzi Cakmak Caddesi  
No:29 06570 Besevler  
Cankaya/ANKARA  
Tel: +90-312-221-1000  
Fax: +90-312-212-3535  
E-mail: yildirim@yildirimelektronik.com  
[www.yildirimelektronik.com](http://www.yildirimelektronik.com)

**UKRAINE**  
SEA Electronics Ukraine LLC  
(Test & Measurement Instruments)  
Building 2, 13-B, Krakovskaya Str.  
02094 Kyiv, Ukraine  
Tel: +380-44-330-0088  
Fax: +380-44-330-0088  
E-mail: tmm@sea.com.ua  
[www.sea.com.ua](http://www.sea.com.ua)

**UNITED ARAB EMIRATES**  
Didactic Systems & Technology  
(Abu Dhabi)  
(Test & Measurement Instruments)  
M:03, Building No: P/09, Etihad,  
Sultan Bin Zayed 1st Street,  
Abu Dhabi P.O.Box 73260  
Tel: +971-2-4918981  
E-mail: info@dsat.me  
[www.dsat.me](http://www.dsat.me)

Didactic Systems & Technology  
(Al Ain)  
(Test & Measurement Instruments)  
Hele, Rumaila  
Tel: +971-3-7662230/  
+971-2-4918981  
E-mail: info@dsat.me  
[www.dsat.me](http://www.dsat.me)

Didactic Systems & Technology  
(Dubai)  
(Test & Measurement Instruments)  
114, Saleh Bin Lahej (Chilis Building),  
Al Garhoud, Dubai, PO Box:233658  
Tel: +971-4-2525160  
Fax: +971-4-2525161  
E-mail: info@dsat.me  
[www.dsat.me](http://www.dsat.me)

**UNITED KINGDOM**  
MDL Technologies Ltd.  
(Test & Measurement Instruments)  
Unit 11 Devonshire Business Centre  
Works Road Letchworth Herts  
SG61GJ, United Kingdom  
Tel: +44-146-243-1981  
Fax: +44-560-315-2515  
E-mail: sales@mdltechnologies.co.uk  
[www.mdltechnologies.co.uk](http://www.mdltechnologies.co.uk)

Thurlby Thandar Instruments Ltd.  
(Test & Measurement Instruments)  
Glebe Road Huntingdon  
PE29 7DR, United Kingdom  
Tel: +44(0)1480-412451  
Fax: +44(0)1480-450409  
Email: info@ttid.co.uk  
[www.ttid.co.uk](http://www.ttid.co.uk)

Chroma ATE Inc.  
致茂電子股份有限公司  
info@chromaate.com  
www.chromaate.com



Get more product & global distributor information in Chroma ATE APP

202303-2580