

The background of the slide is a futuristic cityscape at night. The sky is a deep blue, and several tall, dark skyscrapers are visible, some with lights on their windows. In the foreground, there are numerous light trails in shades of blue and green, suggesting fast-moving traffic or data streams. The overall aesthetic is high-tech and modern.

Chroma

Company Profile 2026

Chroma ATE Inc.

Company Profile



Founded

1984

IPO

Dec. 1996

(TAIEX : 2360)

HQ

Taoyuan
Taiwan

Chairman

Leo Huang

CEO

I-Shih Tseng

Revenue 2025

US\$943.70M (Consolidated)

US\$733.74M (Parent Company)

Employees (Jan., 2026)

3,802 Group Total

3,322 Worldwide

2,252 Taiwan

Products

Test & Measurement Instruments

Automated Test Systems

Intelligent Manufacturing Systems

Test & Automation Turnkey Solutions



Group Financial Performance

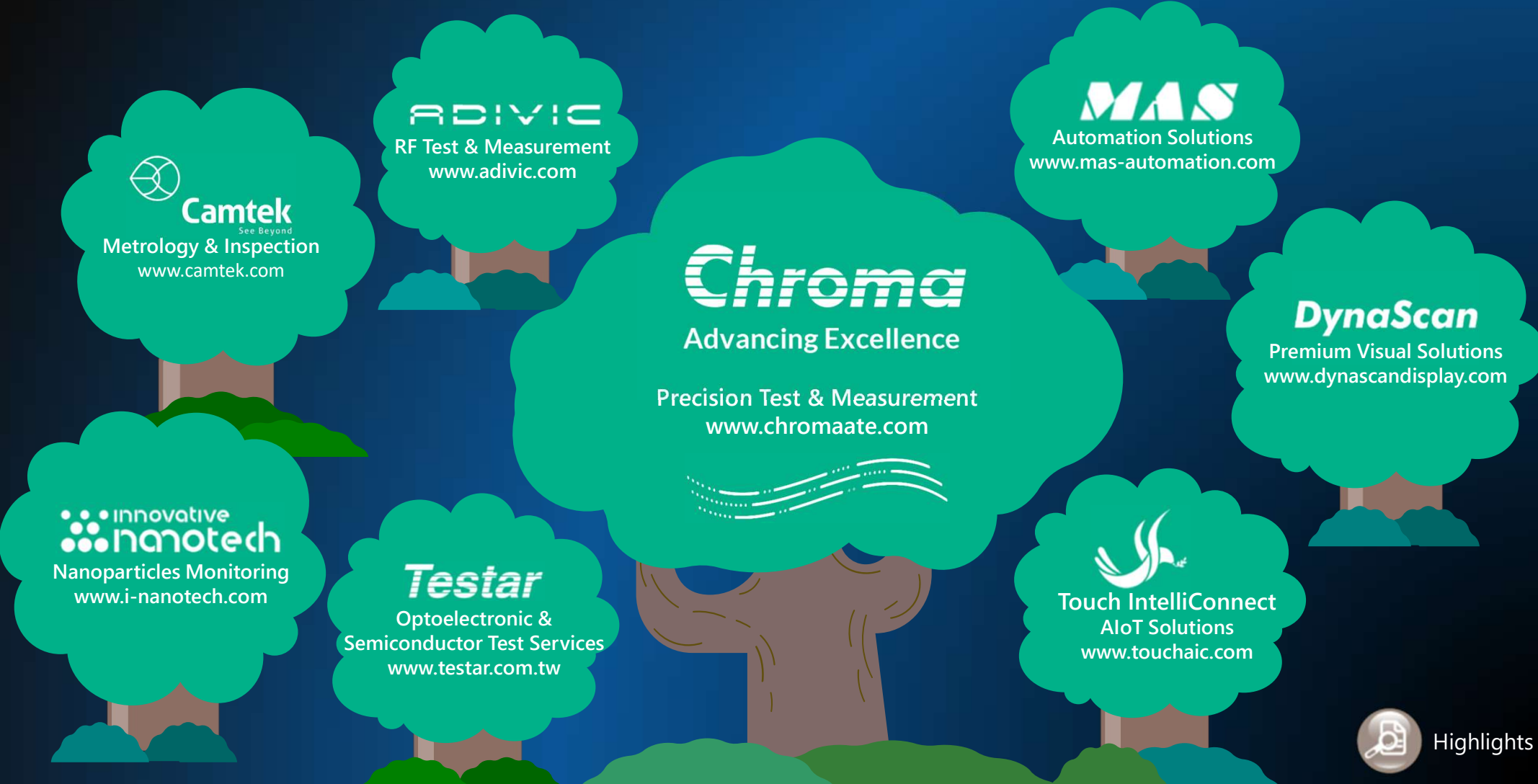
Vision

Empowering future technologies
for a better world

Mission

Enabling quality innovation at every
step with reliable solutions





Global Operation Sites



58

Operation Sites

115

Distributors

2003



Taiwan: Hsinchu

2009



Taiwan: Kaohsiung



Taiwan: Taoyuan (Headquarters)

2008



Japan:
Shin-Yokohama/
Osaka

2018



Korea:
Pangyo

2016



Quantel: Singapore

Quantel Others:

- India: New Delhi/ Mumbai/ Bangalore/Pune
- Thailand: Bangkok
- Vietnam: Hanoi/ Ho Chi Minh
- Malaysia: Kuala Lumpur/ Penang
- Philippines: Manila/ Cebu
- Indonesia: Jakarta

1998



China/ Shenzhen

1999



China/ Beijing

2000



China/ Shanghai

1993



United States:
Irvine, CA
Milpitas, CA
Chandler, AZ

2001



CSS, United States:
Foothill Ranch, CA
Marlborough, MA
Wixom, MI
Georgetown, TX

Mexico: Juárez, CHIH

2001



China/ Dongguan

2006



China/ Suzhou

2011



China/ Xiamen

2024



SmartRise Semiconductor/ Shanghai

Others: Qingdao/ Zhengzhou/ Xian/Hefei/ Chengdu/ Wuhan/ Hangzhou/ Changsha/ Hong Kong

1999



Netherlands:
Utrecht

2017



Germany:
Augsburg

Production Sites



HQs & Taoyuan Factory
104,141 m²

Production Lines:

- Module Line
- Instrument & ATS Assembly Line
- Mechatronics System Line



Taoyuan Factory Phase II Expansion
106,233 m²

Production Lines:

- AI Line, SMT Line
- PCBA Line
- Module Line
- Instrument & ATS Assembly Line
- Mechatronics System Line



Kaohsiung Factory
13,469 m²

Production Lines:

- Mechatronics System Line



Granted SGS Merit Award

Organization



Chairman

Strategy Office
ESG Office
Internal Audit Office

CEO

Office of the CEO
Corporate Marketing Center
Legal Affairs Division
Safety & Health Center
Overseas Subsidiaries

Information Security Office

Power Electronics
Test Solutions BG

Semiconductor
Test Solutions BG

Test & Measurement BU
Power & System BU
Formation & Turnkey Solutions Div.
Powertrain & Energy test Solutions Div.
Advanced Power R&D Center
Technical Service Center

Semiconductor Test Equipment BU
Photonics & Precision Test Solutions BU
Integrated Semiconductor Test Solutions BU
Optical Inspection Solutions BU

Life Science Instrument Devel. Center

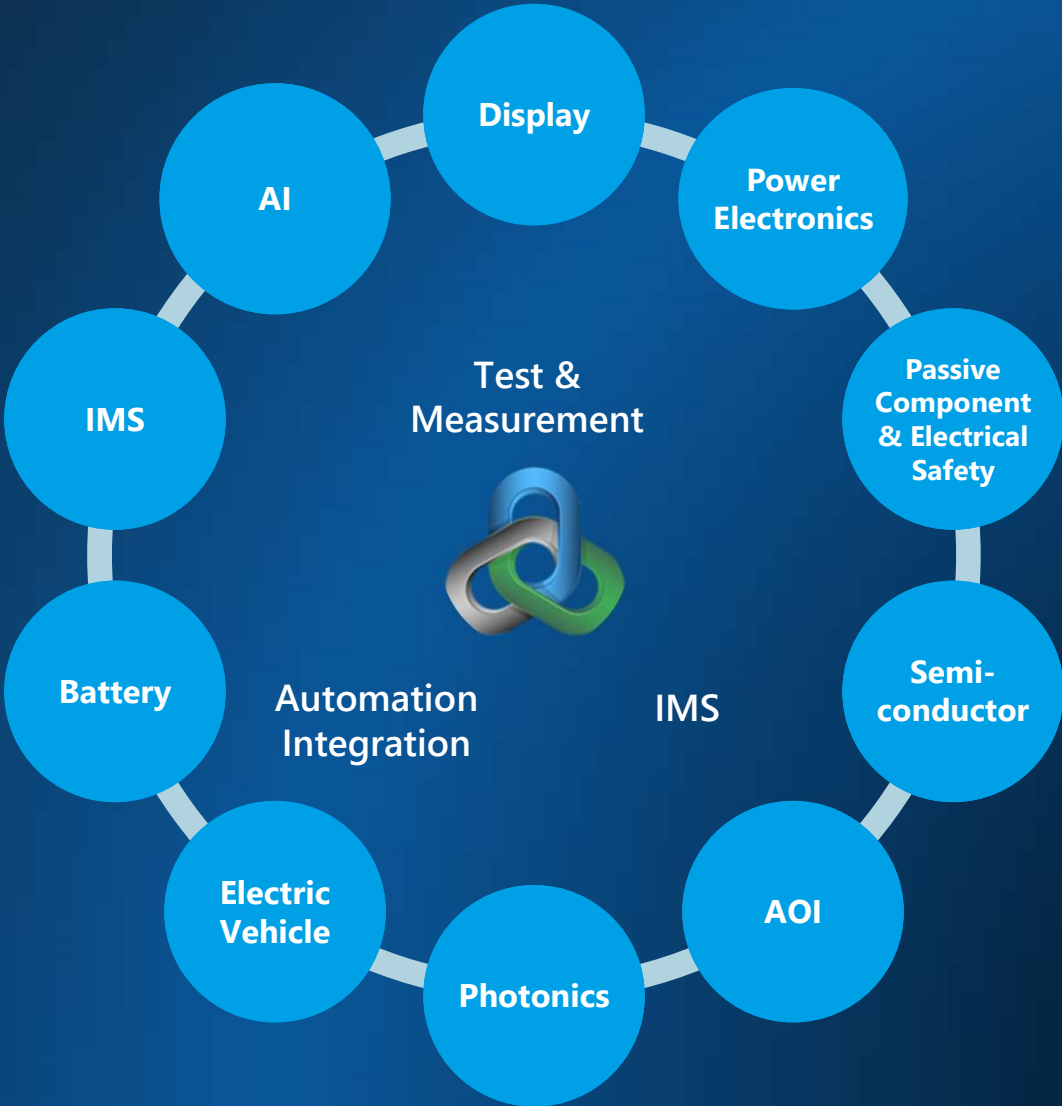
Intelligent Manufacturing Systems BU

Advanced Technology Research Center
Manufacturing Center
Operation Management Center
Finance & Administration Center

Behind Every Breakthrough: The Product Mix

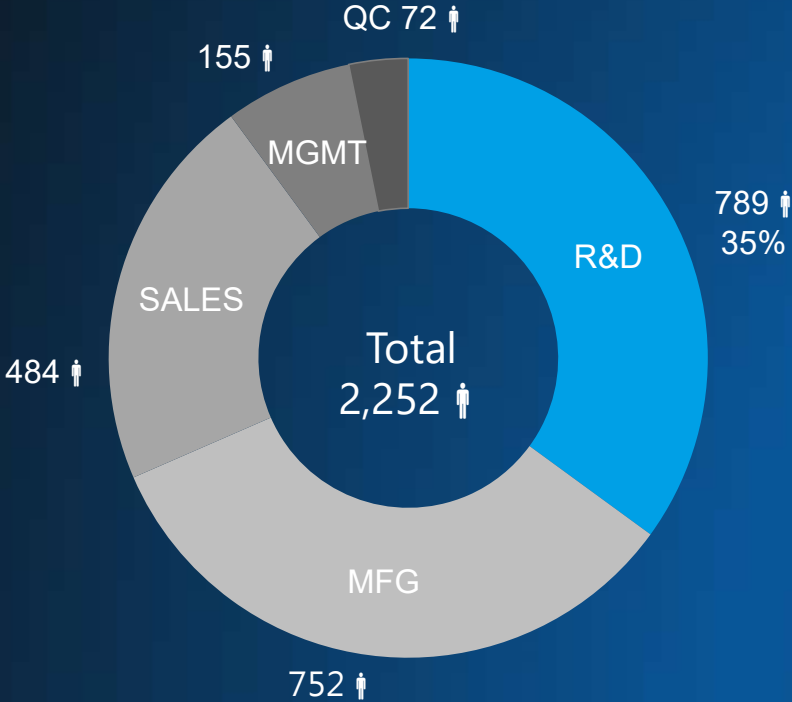


730+
Models



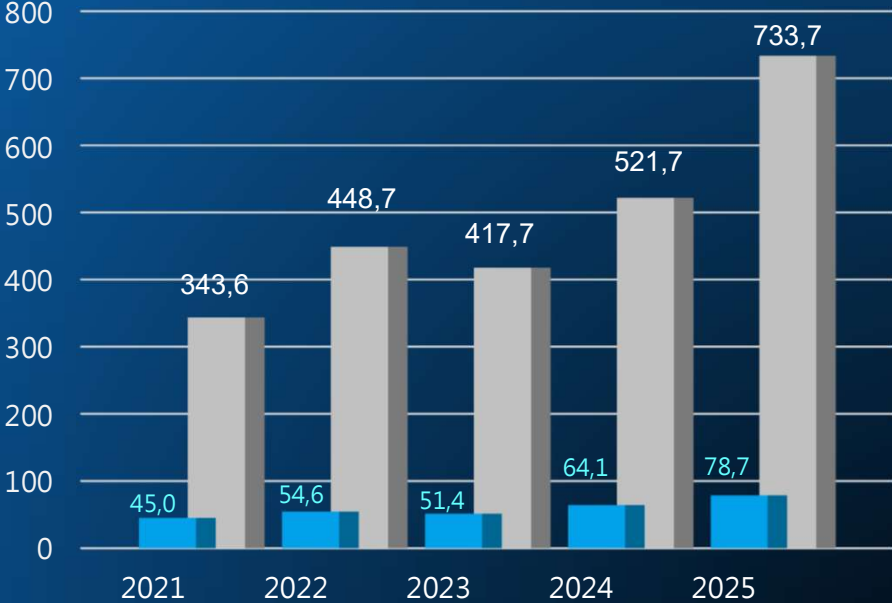
31
Product Lines

Employee Distribution
(by Function)



R&D Expenditure

US\$ Million

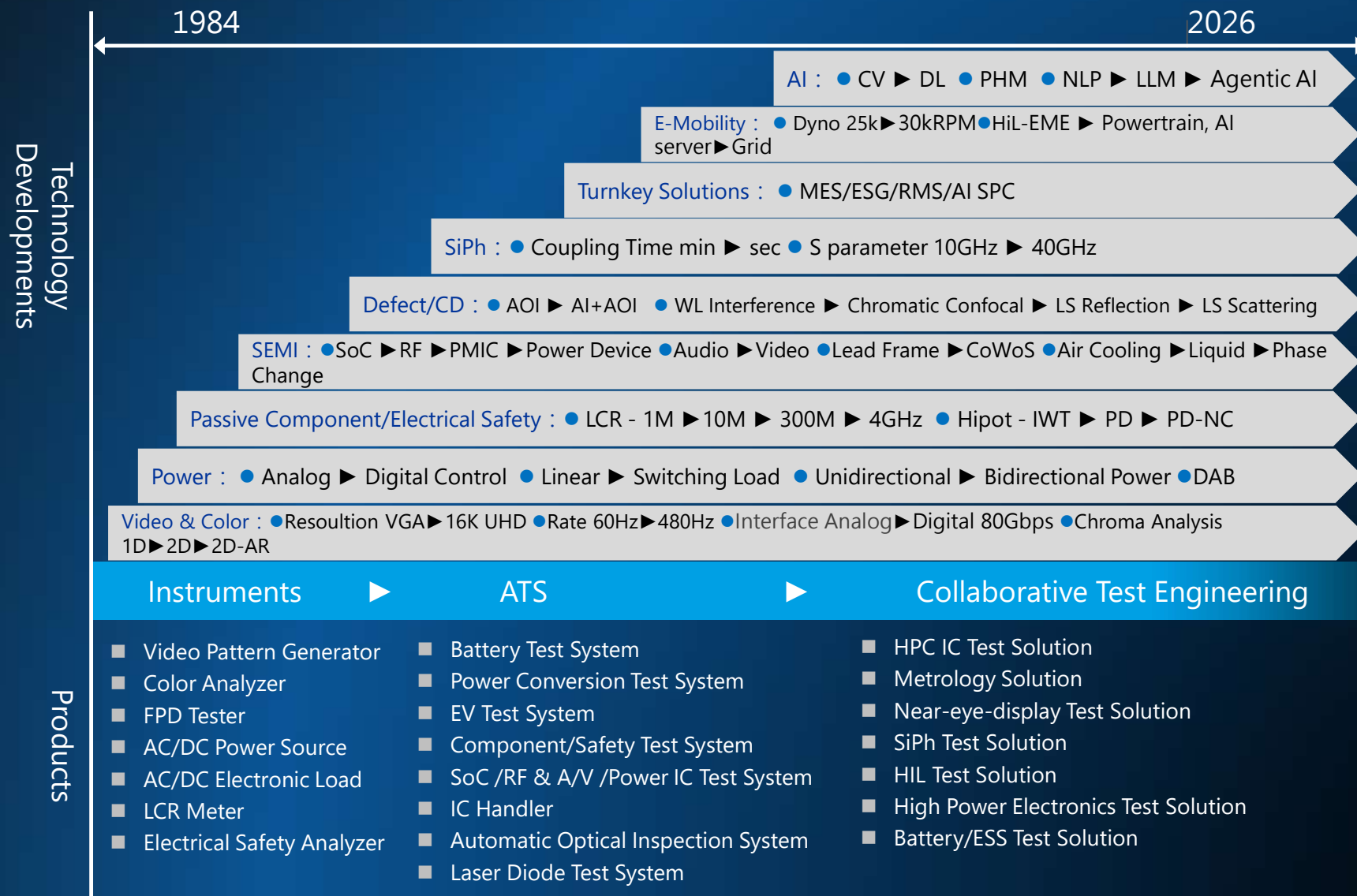


R&D Expenditure/
Revenue

Year	13.1%	12.2%	12.3%	12.3%	10.7%
2021					
2022					
2023					
2024					
2025					

■ R&D Expenditure ■ Revenue

Technology Developments



Core Technologies



Test Solutions /Technology	Optics	Electric	Thermo	Mechanical/ / Automation	Software / Firmware
Semiconductor/IC	▲	▲	▲	▲	▲
Battery Cell/Pack		▲	▲	▲	▲
Electrical Vehicle		▲	▲	▲	▲
Photonics	▲	▲	▲	▲	▲
FPD/Video & Color	▲	▲	▲	▲	▲
AOI	▲			▲	▲
Power Electronics		▲	▲		▲
Passive Component		▲	▲	▲	▲
Electric Safety		▲			▲
RF & Wireless		▲			▲

Technology Accomplishments



Core Technologies



Patents, Worldwide



Patents, Taiwan

- Top 50 in overall rankings
- Ranked No.1 in Test & Measurement

Innovative Technology Awards



2D Color Analyzer



Bidirectional DC Power Supply



EV & EVSE charging test solution



2D/3D Wafer Metrology System



SoC/Analog Test System



Photonic IC Burn-in and Reliability Test System

Year	Award	Awarded Products
2026	Taiwan Excellence Gold Award	Chroma 7980 2D/3D Wafer Metrology System
2025	EE Awards Asia	Chroma 7980 2D/3D Wafer Metrology System
2025	CharIN Festival – Test Equipment 3rd Place	Chroma EV & EVSE charging test solution
2025	2025 Taiwan Excellence Award	Chroma 3650-S2 SoC/Analog Test System
2024	2024 TOSIA Award	Photonic IC Burn-in and Reliability Test System
2023	EE Awards Asia	Chroma 3650-S2 SoC/Analog Test System
2023	2023 Taiwan Excellence Award	Chroma 62000D Series Bidirectional DC Power Supply
2023	2023 Taiwan Excellence Award	Chroma 71803-3 2D Color Analyzer
2022	2022 Taiwan Excellence Award	3680 Advanced SoC/Analog Test System
2022	2022 Taiwan Excellence Award	61815 Regenerative Grid Simulator
2022	2022 Taiwan Excellence Award	71241 High Accuracy Universal Measuring Probe
2022	2022 Taiwan Excellence Award	MagXtract 3200 Fully Automated Nucleic Acid Purification and PCR Setup System

Emerging Technology Applications



5G/6G



Robot



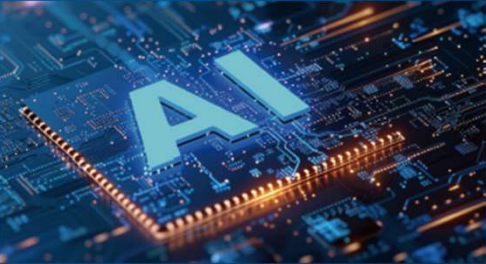
Sustainable Energy/ESS



NED



AI/Advanced Packaging



AOI



Silicon Photonics



Smart EV



Smart Factory



Honors



Granted **"1st Taiwan Mittelstand Award"** from the Ministry of Economic Affairs in 2013



Received Six Awards in II Research 2023 Asia Pacific Executive Team Survey



Chroma ATE Ranked **No. 24 in 2025 Best Taiwan Global Brands**



Exclusively won the **"Distinguished Enterprise Innovation Award"**, the highest honor available from the **5th National Industrial Innovation Award** in 2017

Top 100 Carbon Competitiveness Company by Business Weekly in 2024



Sustainable Growth

- Sustainability
- Responsible Supply Chain & Manufacturing
- Technology & Products
- Social Impact
- Friendly & Healthy Workplace



Honored with Corporate Sustainability Silver Award



Featured Green Tech Company



Granted Gender Equality Award



Granted Green Procurement Award



Granted Taiwan i-Sports Certification

Carbon Reduction

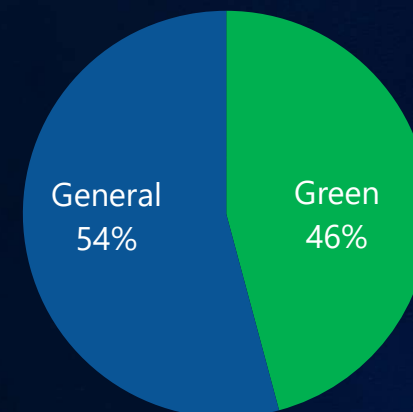
Chroma's regenerative test equipment sold in 2020-2025 helped customers to reduce

409,540 tons of CO₂

= **902** NYC Central Parks' worth of carbon absorption

Green Revenue

2025



Display Test Solutions



Test Instruments

- Video Pattern Generator
- DisplayPort/HDMI/SDI Module
- USB-C/Analog/DVI/Power Module
- Integration Tester/FPD Tester
- FPD-Link/GMSL/APIX Module
- LVDS/eDP/V-by-One Pattern Analyzer
- V-by-One/eDP/MIPI Module
- Color Analyzer
- High Accuracy Universal Measuring Probe / 2D Color Analyzer

Automated Test Systems

- Automotive Smart Cockpit Test System
- LCD Aging Test System
- OLED Module Burn-in Automation System
- TV Final Product ATS
- Multi-functional Optical Measuring System
- Multi-functional Optical Profiling System
- Mini LED AOI Systems
- Front Projector ATS

Applications

- | | |
|------------------------|-------------------------|
| LCD/OLED module | Mobile phone panel |
| LCD/OLED display | Portable device display |
| LCD/OLED TV | Micro/Laser projector |
| Micro-display | Automotive display |
| Mini LED backlight | AR/VR display module |
| Mini/Micro LED display | Rugged display |



Power Electronics Test Solutions



Test Instruments

- Digital Power Meter
- AC Power Source
 - Regenerative Grid Simulator
- DC Electronic Load
 - Ultra-Low Voltage DC Load
 - Regenerative DC Electronic Load
 - LED Load Simulator
- AC/DC Electronic Load
 - Regenerative AC Electronic Load
 - High Speed Regenerative Load System
- DC Power Source
 - Solar Array Simulator
- Bidirectional DC Power Supply
 - Battery / Fuel Cell I-V Simulator

Automated Test Systems

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

Applications

- | | |
|----------------------------|----------------------------|
| Mobile device charger | xEV/HEV DC power converter |
| LED drive power | xEV/HEV charger |
| AI Server power | xEV/HEV charging station |
| Communication power | Battery module |
| UPS | Battery pack |
| PV/Energy storage inverter | Fuel cell |



Passive Component Test Solutions



Test Instruments

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

Automated Test Systems

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

Applications

- Magnetic material
- Winding components/Motor
- Battery cell semi-finished products
- Resistance
- Capacitance/Supercapacitor/MLCC
- Electric double layer capacitor
- Inductance
- Transformer
- Power filter choke
- Power filter
- Relay switch
- RJ-45 connector (LAN)
- Lead wires
- Switching power supply



Electrical Safety Test Solutions



Test Instruments

- Battery Cell Surge Tester
- Partial Discharge 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
- Isolator UHV Test System

Applications

- | | | |
|---------------------|----------------------------|----------------------|
| Resistor | Relay | Semiconductor device |
| Inductor | Switched mode power supply | Optocoupler |
| Capacitor | Adapter | Digital isolator |
| Mobile device parts | Cable | Household appliances |
| Transformer | Lead-acid battery cell | Medical equipment |
| Heater | Battery Module | |
| Motor stator | Charger | |



Semiconductor Test Solutions



Test Instruments

- PXIe High Speed Digital IO Card
- PXIe Device Power Supply
- PXIe High Voltage Device Power Supply
- PXIe Relay Driver Control Module
- RF IC Test Set
- Temperature Forcing System

Automated Test Systems

- PXIe ATE Tester
- VLSI Test System
- SoC/Analog Test System
- CIS Turnkey Solution

Handler Equipment

- Full Range ATC FT Handler
- Multi Sites FT Handler
- Hybrid Tri-temp ATC Test Handler
- All-in-one Test Handler
- Full Range Single Site Test Handler
- Tabletop Single Site Test Handler
- Full Range ATC SLT Handler
- FT & SLT Hybrid Test System

Applications

- | | |
|-------------------|--------------------|
| CPU/GPU/MCU | IoT/3C IC |
| LED driver IC | ADC/DAC |
| Analog/PMIC | Super I/O |
| RF IC | GaN/SiC |
| CMOS image sensor | Display controller |
| Mixed signal IC | FPGA |
| Automotive IC | Chipset |

Wafer Test / Open Short Test / Final Test



Final Test

System Level Test



Automated Optical Inspection Solutions



Test Instruments

- 3D Optical Profiler
- 2D Color Analyzer



Automated Metrology and Inspection Systems

- Multi-functional Dimension Measuring System
- Multi-functional Optical Profiling System
- In-Process Wafer Chip Inspection System
- 2D/3D Wafer Metrology System
- 3D PLP Metrology System
- AR/VR Imaging Inspection System
- Cylindrical Battery Cell AOI System
- Thin Film Automated Optical Metrology System
- Final Package AOI System

Applications

- Semi Advanced Packaging
- VCSEL laser diode
- Semiconductor thin-film transistor
- Photodiode
- Micro-electro-mechanical systems
- LED
- E-paper
- TO-CAN
- Portable device metal casing
- LCoS cell
- Near-Eye Display
- PV cell/battery
- Battery



Photonics/Thermoelectric Test Solutions



Test Instruments

- Multi-channel Programmable Laser Source
- High Precision Source Measure Unit & PXI Platform
- TEC Controller
- Thermal/Multi-function Data Logger

Automated Test Systems (Wafer Level Test)

- (Short Pulse) Photonics Device Probing Test System
- Wafer Chip Inspection System
- In-Process Wafer Chip Inspection System
- Crystal Wafer Frequency Sorter

Automated Test Systems (Package)

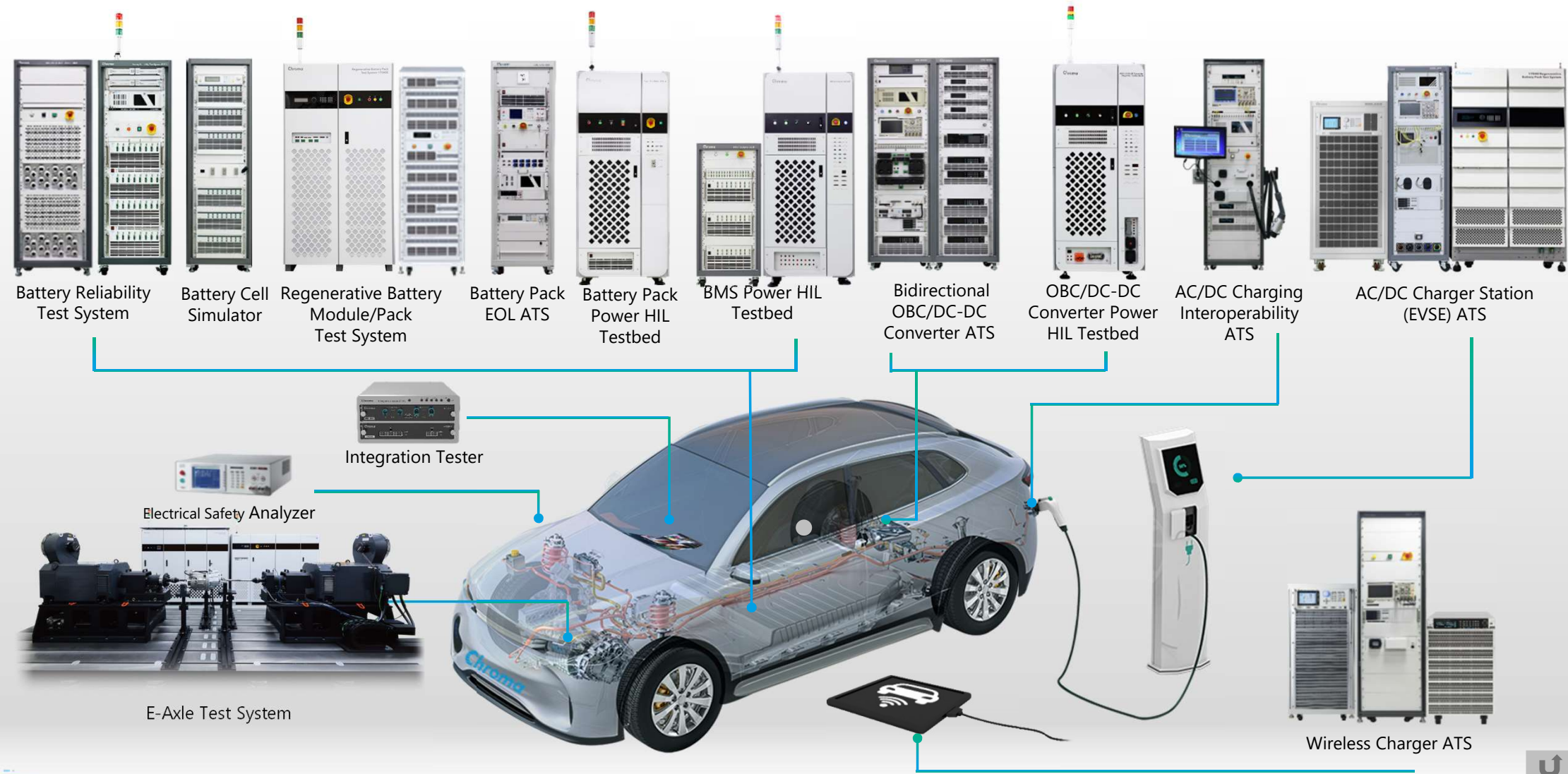
- Laser Diode Characterization System
- Co-Packaged Optics (CPO) Assembly Equipment
- Laser Diode/SiPh Burn-in & Reliability System

Applications

- Photonics Device
- VCSEL/EEL wafer
- CoC/CoS
- TO-CAN
- SiPh



Electric Vehicle Test Solutions



Battery Test & Automation Solutions



Battery Cell Automated Test Systems

- Battery Cell Barcode Binding Equipment
- Regenerative Battery Cell Formation System
- Battery Cell OCV & ACR Test Equipment
- Battery Cell Grouping Equipment
- Battery Cell Insulation Tester
- Battery Reliability Test System
- Battery Cell Cycle Test System

Battery Module/Pack Automated Test Systems

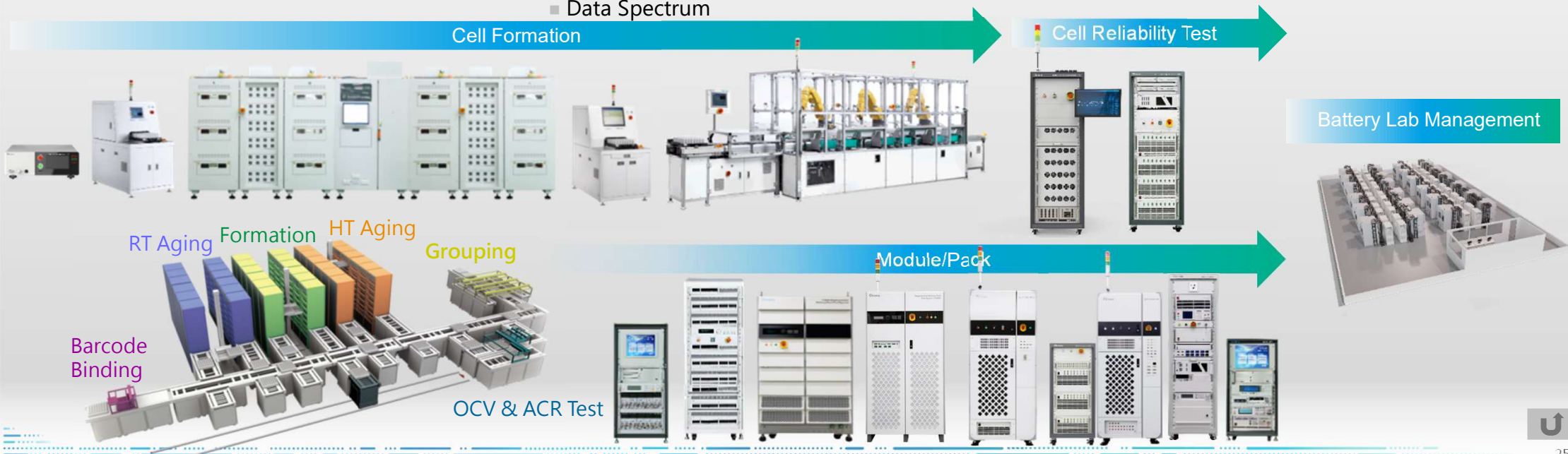
- Battery Cell Simulator
- Battery Module/Pack Functional ATS
- Regenerative Battery Module/Pack Test System
- Battery Module/Pack ATS
- Battery Module/Pack Maintenance ATS

Battery Lab Management

- Battery Lab Management System (BLMS)
- Battery Test Monitoring System (BTMS)
- Data Spectrum

Applications

- Battery cell semi-finished product
- Battery cell
- Li-ion capacitor
- Super capacitor
- Battery management system
- Battery module
- Battery pack
- Battery lab



Intelligent Manufacturing System



Smart Factory

- Manufacturing Execution System (MES)
- Recipe Management System (RMS)
- Global Return Merchandise Authorization (GRMA)
- Fast Dashboard Player (FDP)
- Intelligent Equipment Management System (iEMS)
- Equipment Automation Program (EAP)
- Intelligent Battery Process System (IBPS)

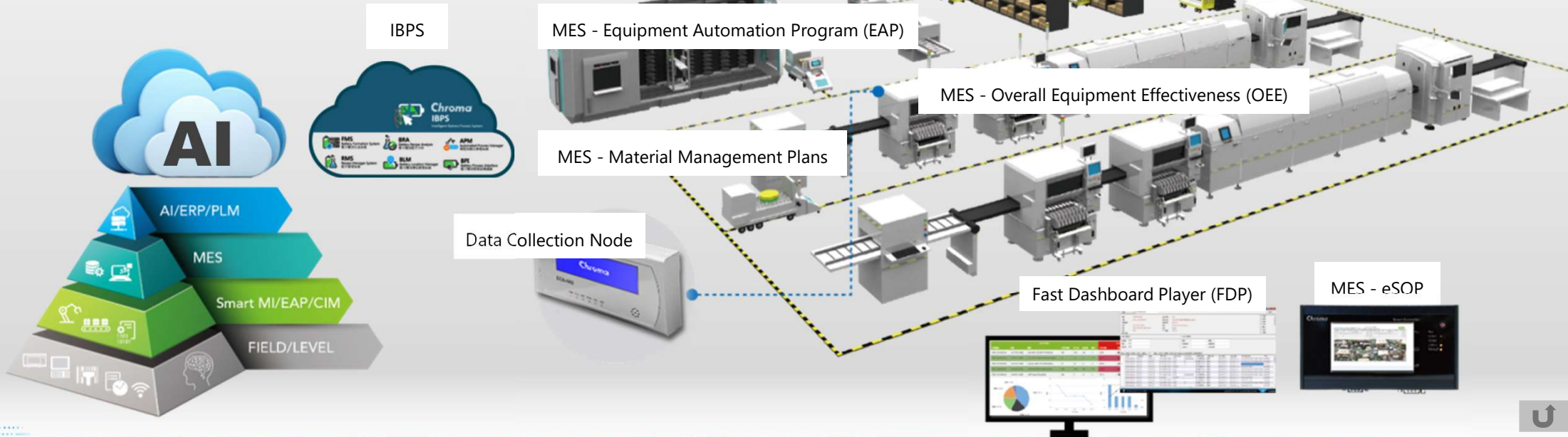
- APP Report
- Smart Factory Platform
- Data Collection Node

AI Solution

- AI Report
- AI SPC

Applications

- | | |
|---------------------------------|---|
| Electronic assembly industry | Semiconductor industry |
| Battery industry | Renewable Energy Industry (LED/ Solar Module) |
| Automotive electronics industry | Precision metal industry |
| LED lighting assembly industry | Food processing industry |
| LCM/LCD panel industry | Textile industry |



AI Semiconductor Applications



7980 Series

2D/3D Wafer Metrology Systems



3110-FT



3160 Series



3180

FT Handlers

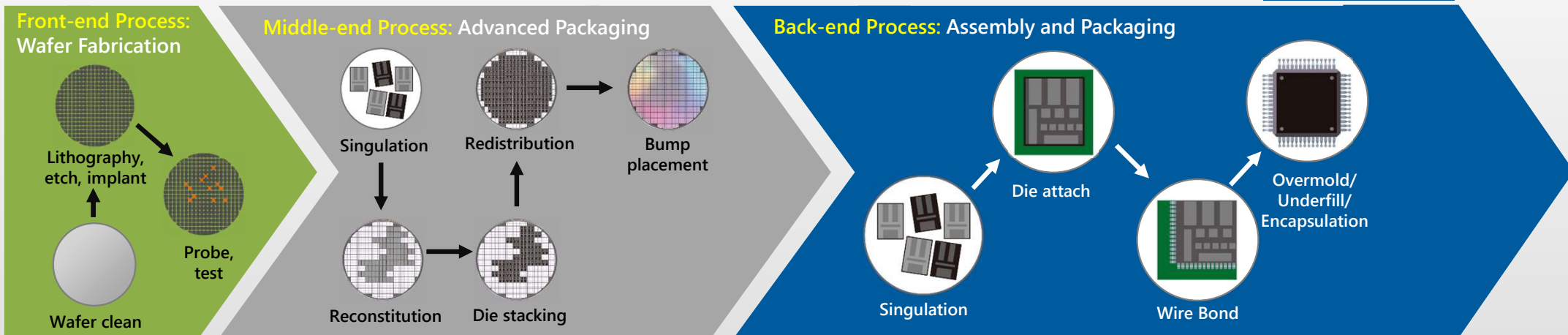


3200 Series

SLT Handlers



3260 Series



SOC/Analog Test Systems



VLSI Test Systems



Photonics Device Probing Test Systems



Burn-in & Reliability Test Systems



Characterization Tester



Wafer Chip Inspection System



CPO Assembly System



AI Server Power and Battery Backup Unit (BBU) Test Solutions



Test Instruments

- Ultra Low Voltage DC Electronic Load
- High Power DC Electronic Load
- Regenerative DC Electronic Load
- Regenerative Grid Simulator
- Bidirectional DC Power Supply
- Digital Power Meter

Automated Test Systems

- Server DC Converter Testing System
- Server PSU/Rectifier ATS
- Server Power Shelf ATS
- Server Rack Power ATS
- HVDC Server Power ATS
- Server BBU Bidirectional Power ATS

Battery Module/Pack ATS

- Regenerative Battery Pack Test System
- Battery Pack EOL ATS

Applications

- VCORE Power Supply
- Server Power Supply (PSU)
- Server Power Shelf
- Server Power Rack
- Battery Backup Unit (BBU)
- Battery Management System (BMS)





Thank You