A global organization with local service

North America
Europe
Taiwan
South America
Planned
Japan
Korea
Taiwan
North American sales and service locations

Corporate office
Foothill Ranch, CA
Test Solutions

- Automatic Test System
- DC Power Supply
- AC Power Source
- AC / DC Electronic Load
- Digital Power Meter
Markets served

Our programmable power supplies, electronic loads, measurement instruments and automated testing systems provide solutions for many applications

- Aerospace
- Defense
- Marine
- AC-DC / DC-DC Power Supplies
- Automotive
- Medical
- Battery
- Solar
- LED / lighting
- Fuel cell
Automated systems

Battery test systems

- 17011 Battery Cell Charge / Discharge Tests System
- 17020 Battery Module and Pack – Recyclable Charge / Discharge Test System
- 17030 Battery Pack – Recyclable Charge / Discharge Test System
- Battery Pro software
System integration

Chroma Battery Pro or 8700 S/W

17040 Tester

Ethernet

Charge / Discharge

BMU read/write

Battery Pack

Chamber

Chiller

Measurement

Cooling Control

CAN box

Modbus RS485

Data Logger

Modbus RS232

GPIB

USB

Ethernet

I/O

SF Interface

MES / PLC

Fire safety system

Battery Pack EOL ATS

Battery Assembly Line
Automated systems

EVSE test system

- Chroma’s 8000 ATS specializing in verification of EV Supply Equipment (EVSE)
- Fully complies with SAE-J1772, CNS15511, GB/T 20234.2 test requirements
- Simulates various power grid and electric vehicle conditions
- Optimized standard test items: user only needs to confirm the test conditions and specifications
Automated systems

C8000 automated tester

Chroma Systems Solutions designs and supplies Automated Test Systems in Power Supply, Communication, Aerospace, and National Defense industries, as well as alternative energy markets such as Electric Vehicles, LED Driver, Solar Inverter and Panels, Fuel Cells, and Battery.

- High accuracy and repetitive measurements
- Statistical and user editable test reporting
- Remote monitoring
- PowerPro III software
Automated systems

Safety test systems

- Sentinel I Test System - electrical safety testing to IEC60601-1, ideal for medical products with one or no patient connections or low volume production
- Sentinel II Test System - provides fully automated, complete Electrical Safety Testing to IEC60601-1
- Sentinel III Test System - provides fully automated, complete electrical safety testing to IEC60601-1 and IEC 60601-2-49 (Multifunctional Patient Monitoring Equipment). Scans patient connections for leakage current without powering down the device.
- CaptivATE software
Thank You

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