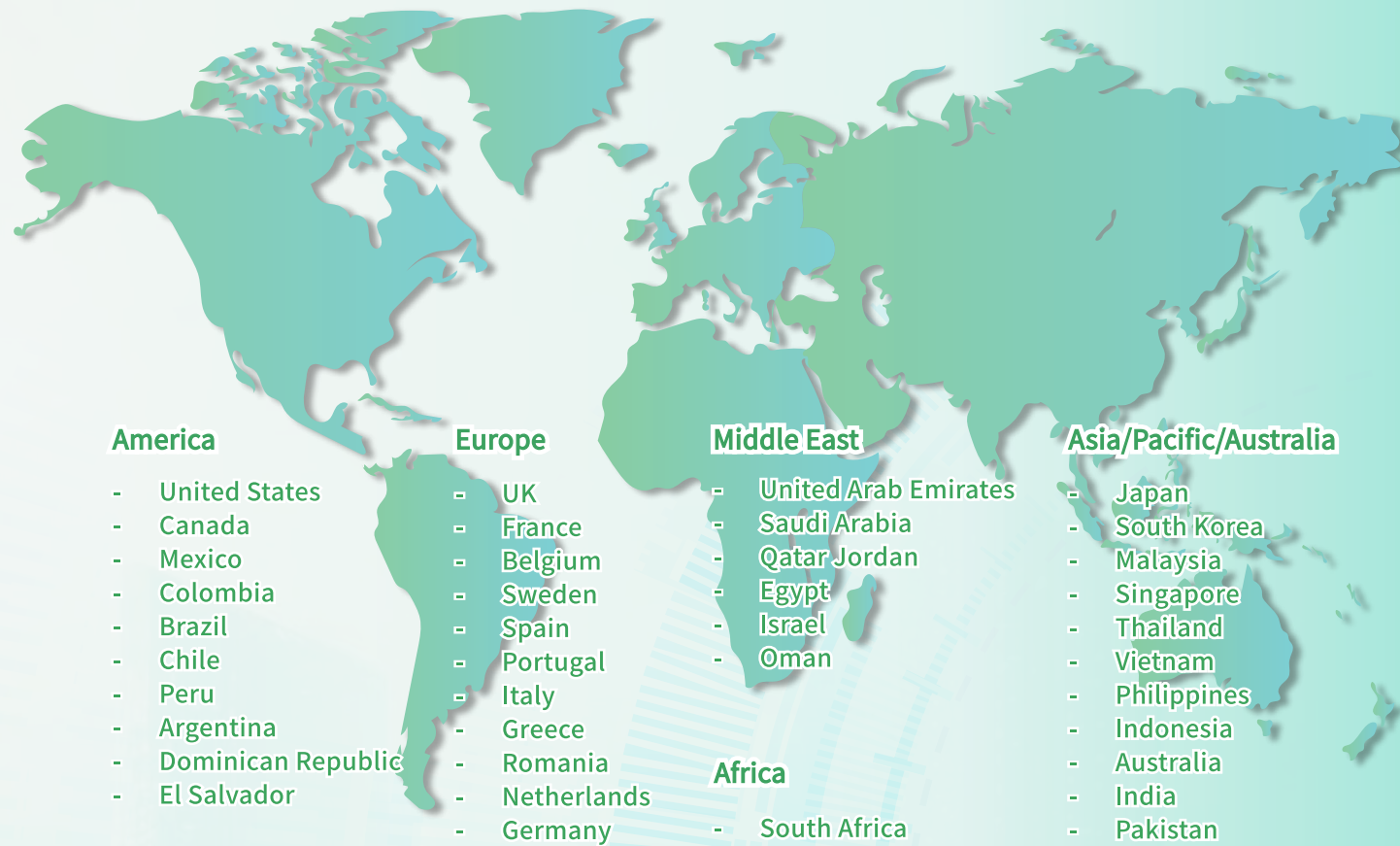


Global Sales



Contact Us

Taiwan Headquarter & Factory
ADTEK ELECTRONICS CO., LTD.

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www.adtek.com.tw

sales@adtek.com.tw

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Chang Shuan Technology CO., LTD.

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Tel:+86-512-68125078

www.cn-csec.com

ADTEK

Company Profile



OUR STORY

Seven Reasons for Choosing ADTEK



Superior Quality

3

Three-years Warranty



Strong Cost / Performance Ratio



MIT
Made in Taiwan



Extensive Product Range

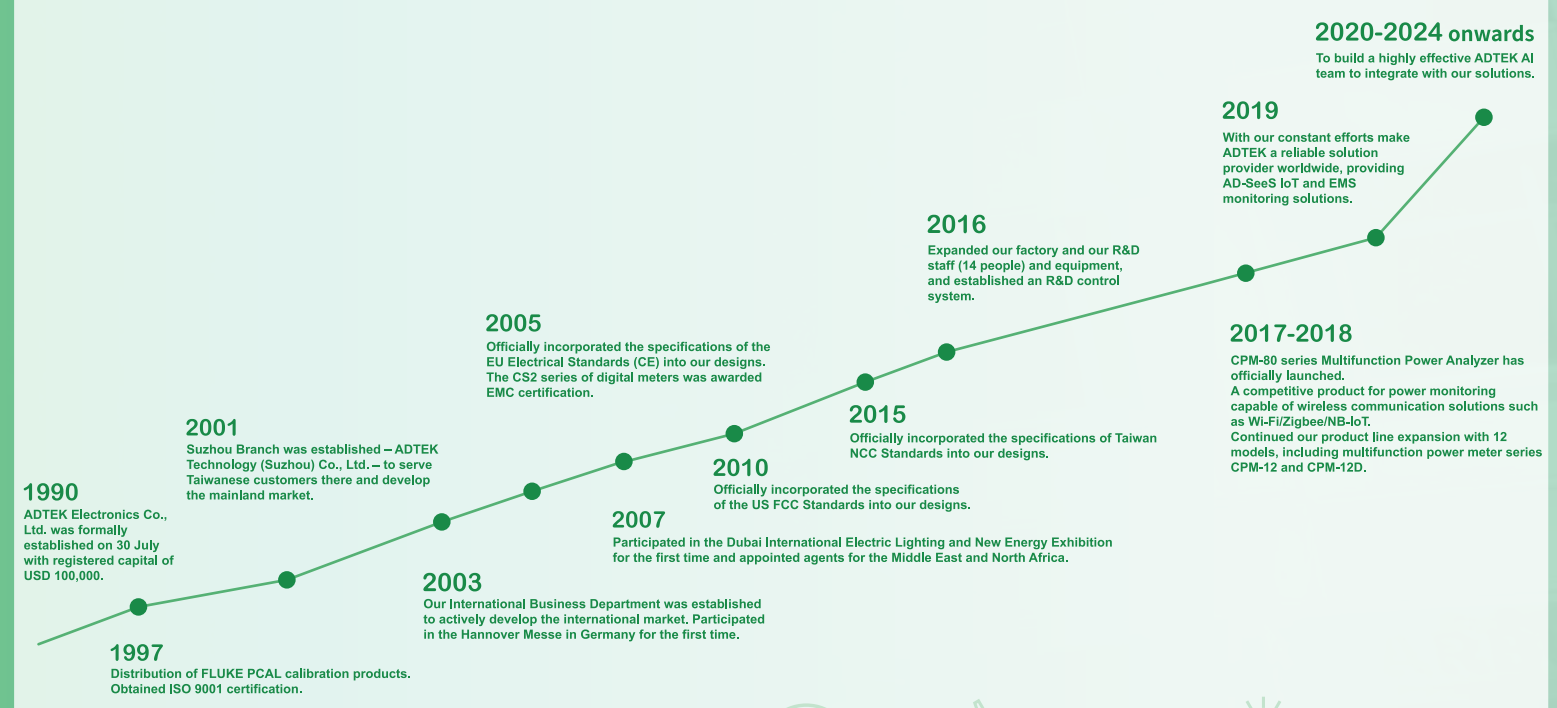


Multiple Certifications



Passionate About Service Support

Milestones





TECHNOLOGY

R&D Ability

ADTEK has a vast experience on data measuring and processing, which make it as one of the leading meter brands in the field of Energy Management and Industrial Automation.

ADTEK is able to develop innovative products and solutions with a strong R&D department.

Specialized Product

Measurement, display, processing and recording

Wide Application

Power systems, energy management, IIoT, automatic machinery equipment

Three Cores in R&D Technology

Customer First

Advanced ODM solutions /complete international certification

With over 30 years of experience on software and hardware development, ADTEK is committed to improve functions such as measurement, display and processing of basic data, and achieve the goal “fast, precise and reliable” following the highest standards. Furthermore, ADTEK has multiple and stable solutions towards the wired and wireless communication technology.

Quality Strategy

Keep a Close Look on All Details, from R&D to Shipment

Since the first R&D stage of the product life cycle, ADTEK has implemented a strict quality control system. In compliance with ISO9001-2015 standard, ADTEK follows a comprehensive quality control on all product development and production stages.

From power and signal testing, product structure pressure, constant temperature & humidity testing to the 72 hours product aging test, every step is made by the R&D and QC departments in close collaboration and constant optimization.

R&D Test

R&D test and control monitoring

QA/QC Verification

FAE testing, product features testing reliability testing (MTBF testing and vibration test)

Aging Test

72 hours burn-in aging test to products and key components



Quality Certification

EU CE standard: EMC/LVD

USA FCC standard

Accuracy test: TERTEC/SZJL/SIMT/ IEC62053

Product type test: 22 kinds of product features test

Reliability test MTBF: 60,000~80,000 hours

QUALITY



NEW ARRIVALS



APM

- Input: 0~10V / 0~20mA / TC / RTD
- Accuracy:
0.1% (0~10V/ 0~20mA / RTD)
0.2% (TC)



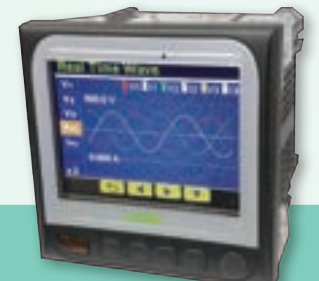
AEM-DS

- Input: 40~1500Vdc
- Max 20A per loop
- Accuracy:
0.1% : 0°C ~ 40°C
1.0% : -40°C ~ 0°C; 41°C ~ 70°C
- Datalog function available



CPM-90 **COMING SOON**

- IEC 62053-22 Class 0.2S : accuracy for active energy
- IEC 61000-4-30 Class S : Power quality measurement
- IEC 61577-12 : Power parameter measurement
- Disturbance detection and waveform capture
- Support multiple languages
- The platform design of the power analyzer can upgrade functions or change configurations through authorization.



AFM-8A

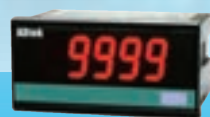
- Waveform capture
- CO2 emissions
- 2nd ~63rd individual harmonics
- TOU function
- 50mS data refresh rate





Signal Processing & Display

Digital Panel Meter



CM1/2

4 Digits
Process Meter



CM1/2-VA

4 Digits
Voltage/Current
Digital Meter



CS1/2/3-VA

4 Digits
Voltage/Current
Digital Meter



CS1/2/3

4 Digits
Industrial Process Meter
(Temperature, Load Cell,
Strain Gauge, Resistance,
Totalizer, Batch Counter,...)

Power Meter



MW-5A

4 2/3 Digits
Active Power Meter



CPM-12

Multifunction
Power Meter



CPM-12D

Multifunction
Power Meter
(Din-rail)



CPM-20

Multifunction
Power Meter



CPM-70 WiFi

Multifunction
Power Analyzer



CPM-80 Ethernet

Multifunction
Power Analyzer



AEM-DR NB-IoT WiFi LoRa

Multi-Circuit Power Meter
(5 Circuits + modular design)



AEM-DRB Ethernet

Multi-Circuit Power Meter
(24 Circuits + 2 Main Circuits)



VAW

Multifunction
DC Power Meter



AEM-DD

Multi-Circuit
DC Power Meter
(5 Circuits)



Signal Transducer & Converter

Transducer & Converter



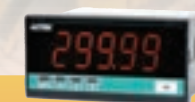
CA/CV

AC Current/ Voltage
Transducer



CW / CQ / CWH / CQH

AC Watt/Var Transducer



CV-DC

DC Voltage
Transducer



AT

Signal Converter & Isolator
(Temperature, Load Cell,
Strain Gauge, Resistance,
Totalizer, Batch Counter,...)



SD

Signal Converter & Isolator-
ultra slim type (7.6mm)



UC1

Universal Converter



TT

2-Wire Temperature
Transmitter



TTX

2-Wire Temperature
Transmitter



Communication Interface

Network Converter & IO Interface



PL-SNet / ANet...

Network Converter
(Serial Port / Analogue to
Ethernet Module / etc...)



AD560

Energy Management
Network Gateway

Signal Processing & Display

Sensor & Transmitter



US-CTV

Split Core
Current Transformer
(333mV)



US-CTS

Split Core Current
Transformer
(5A / 333mV)



TH

Temperature Sensor



HTO

CO / CO₂ / Temperature &
Humidity Transmitter



PS2

Pressure Transmitter



DPW

Differential
Pressure Transmitter



WSA

Air Velocity Transmitter



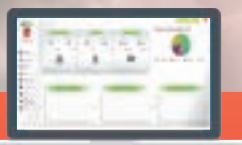
FFZ

Ultrasonic Flow Meter (Clamp on)



Energy Management System (EMS)

Storage & Software



AD-SeeS-Mate

EMS software platform



AD-SeeS-Mate Energy Management System



User-friendly

30-Days Free Trial

Web based
compatible with pc/
tablet / smartphone



Free Tag

User-defined Modbus
address. Open and
flexible for 3rd party
device integration



.CSV Export

Easy statistical report export
User brand logo adaptable

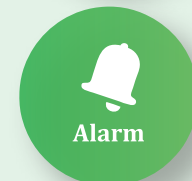


Trend

Trend comparison
Easy diagnosis



Importable layout image file
Easy device location



Alarm

Alarm notification
Quick setting &
user-friendly



Multiple currency options
available for billing



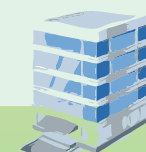
Shopping mall
Chain store billing



Multi-sites energy
management



High-power
consumption
factory monitoring



Commercial building
energy saving



Mass energy source
monitoring

Our Advantages

Over 30 Years of Experience

One of the largest instrument brands in Taiwan, familiar with the real needs of many types of customers.



Comprehensive Product Portfolio

Our vast range of instrument products and peripheral sensors cover 80% of the measuring needs for energy management and industrial automation solutions.



Strong at Project Development

Fast R&D, real-time production capabilities, providing a wide range of standardized and customized products.



Trusted Worldwide

As Taiwan's No. 1 power meter brand, our products are used and trusted in more than 35 countries.



Four Main Fields of Applications



Automatic Production Line

- Power quality monitoring and energy management for factories
- Manufacturing process signal monitoring
- Mechanical equipment condition monitoring
- Air quality monitoring onsite and outside factories



Energy Infrastructure

- Power quality monitoring for substations
- Renewable energy generation and grid connectivity
- Energy storage systems and electricity trading
- Temperature monitoring for distribution panels



Large-scale Public Construction

- Centralized electricity management for circuits
- Electricity demand management for energy-intensive equipment



Commercial Buildings

- Electricity billing
- Green building key indicators
- Centralized energy management for multi-circuits systems
- Energy management for air conditioning and lighting systems
- Building air quality monitoring and testing



APPLICATIONS