

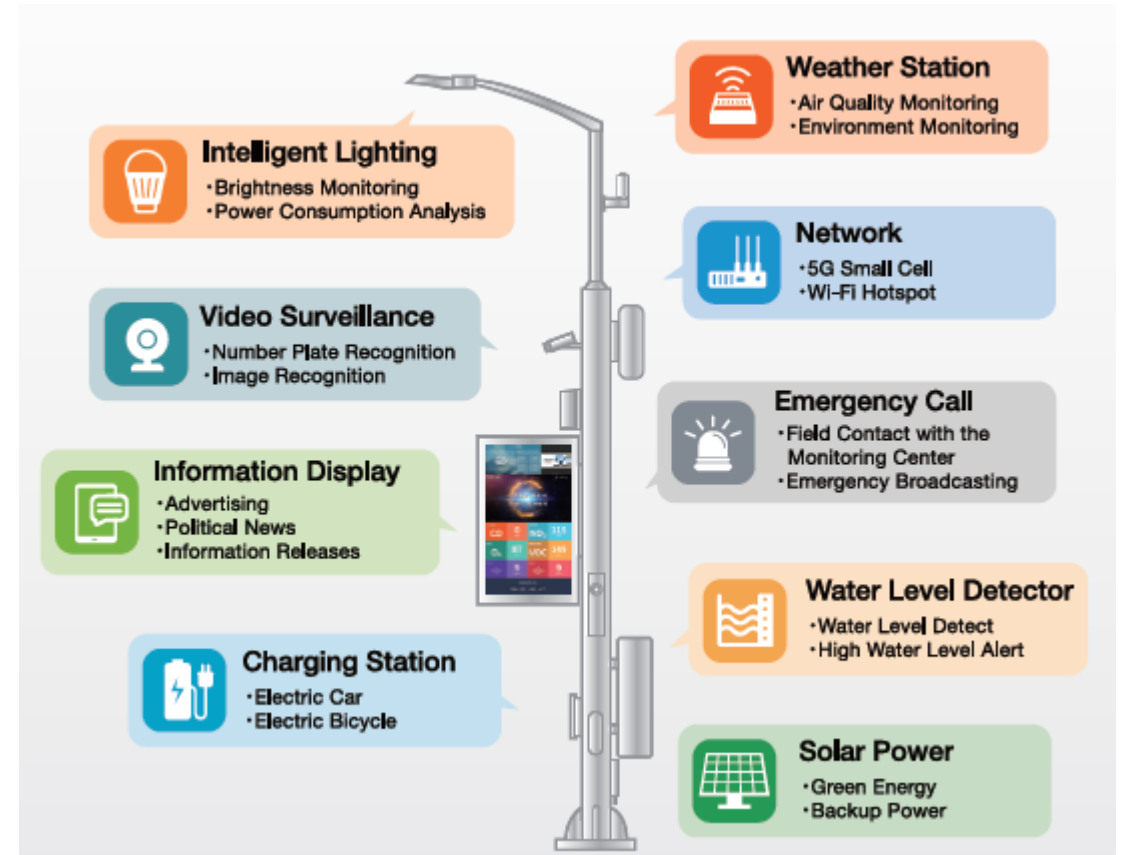
多元智慧串聯城市無限未來

Smart cities with unlimited possibilities empowered by 5G + AIoT

Smart Pole

Smart City Governance & Sustainable Development Indicator

Chunghwa Telecom's smart pole solution provides a convenient smart pole management platform. Through the all-in-one management platform, you can simply control, check, and maintain all shared poles, while viewing the sharing status on the platform at any time. Meanwhile, if an incident occurs, you can actively notify relevant maintenance and operation personnel through the platform and send personnel to deal with and improve the situation immediately. When enough information is collected, the platform can even be combined with an artificial intelligence (AI) big data function to send an early-warning notice. With Chunghwa Telecom's unique linkage of smart shared poles and extensive APIs, 5G applications and services and smart shared poles are closely integrated to create the most flexible and convenient smart city services.



ASUS SMART CITY ECOSYSTEM

IoT Application Platform: Omnithings

ASUS Group's proprietary city-level IoT basic application platform serves as the foundation for various smart application ecosystems.

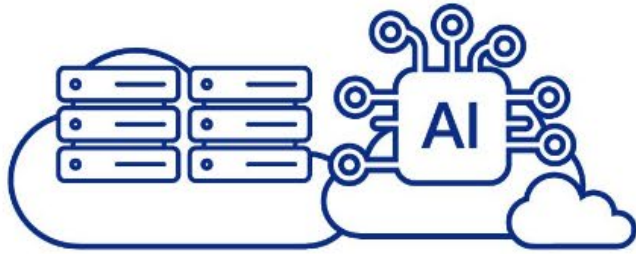
Operational Solutions Currently Online:

- Smart Healthcare Application Ecosystem
- Smart Transportation Application Ecosystem
- Smart Education Application Ecosystem
- Smart Environmental Monitoring Application Ecosystem
- Smart Electricity Usage Application Ecosystem
 - 1. Smart Meter Solutions
 - 2. Smart Street Lighting Application Ecosystem



ASUS SMART CITY ECOSYSTEM

Cloud Technology



Industry Solutions



Smart Endpoint



Cloud Platform & Server

Cloud | IoT | Big Data | AI

We've developed an IoT data platform with proprietary technology, offering flexible service models for public and private cloud use.

Vertical Integration

Smart Home | Smart Care | Smart Education
Security | Smart Agriculture

We have extensive experience in integrating various verticals, including healthcare, energy, street lighting, transportation, education, manufacturing, and retail.

Brand & Global Network

ASUS Group has strong R&D capabilities in cloud technology, servers, IoT, and smart terminals.



Inspiring Innovation • Persistent Perfection



Energy management solution

LITE-ON energy management solution including power management and lighting management, it enables users to control easily through the portable smart devices such as the mobile phone or tablet. It also offers users the statistical analysis of energy consumption for related electrical products to enable users to conveniently achieve energy and cost saving through LITE-ON energy management products. Users also can connect through the smart device and control via the gateway or cloud wherever they are. Our main products cover the smart socket, embedded smart socket, power meter, lighting driver, light control device and dimmer.



Security solution

LITE-ON security solution provides secure and comprehensive monitoring services including video surveillance, open/close detection of door/window, human motion detection, light or voice alarm, air detection and the notification to the related people or agencies. Our main products cover the doorbell camera, battery camera, smart door lock, motion sensor, open/close sensor, siren, key fob, gas detector and CO detector.



Tracker Solution

LITE-ON develops vertical application of tracking for people, pet, home use, logistics and telecom industry. The trackers can be applied to indoor and outdoor positioning. The company also have in-house LPWAN (Low Power Wide Area Network) wireless communication modules available to implement in the application.



Smart Street Light

LEOTEK is committed to developing outdoor LED lighting solution with innovation and the latest technology. We provide services integrating energy-efficient lighting, city street lighting and related value-added development application. We upgrade the value of the city and create the city of future.



Smart Traffic Light

LEOTEK cares about traffic problems and understands local needs. We continue to develop and integrate the latest technology and offer the integrated solution that harmonizes the traffic flow and guarantees road safety.



AEON MATRIX

AEON MATRIX is dedicated to innovation and development in the fields of IoT and smart technology.

Apart from providing solutions such as smart irrigation systems, precise irrigation based on accumulated data, and facility/environmental control for agriculture, AEON MATRIX also assists in site planning and installation. **These solutions can be applied in agriculture, fisheries, landscaping, construction, golf courses, and more to address various automation and precision control needs.** The aim is to achieve water and energy conservation, labor efficiency, and improved productivity.

AEON MATRIX is a partner of the U.S. Environmental Protection Agency and is registered as a "Smart Agriculture Technology Service Institution" by the Agriculture Department of the Executive Yuan, making it your ideal partner for developing smart agriculture solutions.



Smart Irrigation: No More Wasted Time and Effort

The only Taiwanese company certified with the WaterSense water-efficient label by the U.S. Environmental Protection Agency, we employ intelligent precision irrigation techniques that combine evapotranspiration (ET) data with digital soil moisture levels. Coupled with IoT technology for remote monitoring, our goal is to achieve water conservation and save time and effort.

"Daily Light Integral" Precision Irrigation

Our "Daily Light Integral" precision irrigation solution utilizes an innovative "Multi-function Smart Controller" paired with Apogee's "Light Sensor." This solution incorporates the "Timely Irrigation Technology" transferred from the Agricultural Improvement Station of the Council of Agriculture, Executive Yuan, and accumulates data based on light intensity, ensuring precise irrigation.

Multi-functional Smart Environmental Control

Our system can directly drive electromagnetic valves for irrigation control or work in conjunction with relays to control various devices. It can also integrate various sensors, allowing for easy control with "Smart Condition Scheduling," serving as the control center for facilities. The system operates independently of the internet, but remote control via the internet is also possible.





Company Overview

Established in 2015, Aeroprobing Inc. is a leading professional unmanned aerial vehicle (UAV) technology developer in Taiwan.

Key Services

We specialize in the development of UAV application solutions and are a prominent aerospace equipment manufacturer in Taiwan. Our initial focus was on UAV flight control, automatic navigation, and management system technology development, laying a solid foundation in UAV application technology. In addition to our in-house system hardware and software integration capabilities, we are also leaders in the integration of artificial intelligence with UAV flight control systems.



Learn more about our services



mScheduler 雲端排診平台

Through our mScheduler platform, any appointment can be made with any preferred clinic or any health services at your own convenience. Drastically reduces the unnecessary waiting time.



Smart Appointment APP 智慧叫掛號應用程式

Provide users with real-time view of the call status of the clinic, appointment registration, in-hospital clinic information, etc. It will also send you notifications, allowing you to visit the clinic at the right time without too much waiting.



Symptom Shot 病癥快拍雲

The APP provides a quicker clinical way. Capture images of your symptom or wound through the APP and provide it to your caregiver and doctor so that they can give appropriate medical and clinical advice in a timely manner.



mPHR Surveillance 防疫大師

Supports independent body temperature measurement, rapid identification of the user through ID card, employee card, IPASS card, etc. Ability to set notifications for abnormality, and view big data dashboards for in-depth analysis.



mPHR HealthGo Box 健康隨行包

By utilizing various measurement equipment and mobile devices, combined with the cloud information system, the mPHR Healthgo Box greatly reduces the burden on the caregivers or family members of the case.



Merchandise 週邊設備

AdvMeds Co., Ltd. is a reliable supplier. We are one of the providers of the 2019 and 2020 procurement joint supplier contract. Welcome to give us a call or email to us.

