2021
Sapiens Environment

01 Company

CERTIFICATION

Advanced Technology

High Performance

Professional Service

Sapiens Environmental Technology Co., Ltd. was established in the Greater Bay Area in 2016. It has deep accumulation in technologies and applications such as environmental sensors and IoT.

Mission

We design and manufacture high performance sensing products since 2016 for air quality monitoring.

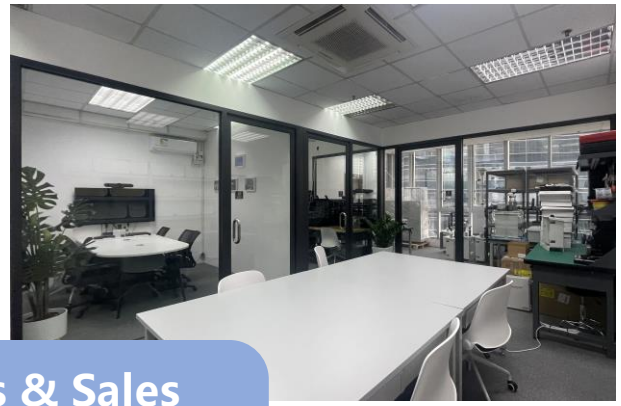
We provide Sapiens Sensor Care Services (SCS) to design and implement air monitoring projects with data analysis and interpretation, and data IT solutions.

We serve 100+ clients in Hong Kong, Macao, Mainland, Europe, US and Australia.

- Quality management system ISO9001:2015
- CE certification product safety certification
- Environmental Management System ISO14001:2015
- Occupational Health and Safety Management System ISO45001:2018
- China's environmental protection science and technology industry qualification level
- Corporate Integrity Management System GB/T 31950-2015
- Corporate credit 3A grade certification
- China's environmental protection industry energy-saving and environmental protection enterprises
- National quality reputation AAA demonstration unit
- China's environmental protection industry AAA integrity suppliers
- China's environmental protection industry advanced enterprises
- China's environmental protection industry innovation and technology pioneer enterprises
- China's environmental protection industry users rest assured brand
- Guangdong Product Quality Supervision and Inspection Research Institute testing certification
- Shenzhen Institute of Metrology Quality Inspection Research Institute testing certification
- Shanghai Environmental Protection Product Quality Supervision and Inspection Station Inspection certification
- The general requirement for the monitoring of atmospheric pollutant emissions in ships is JT/T 1360-2020

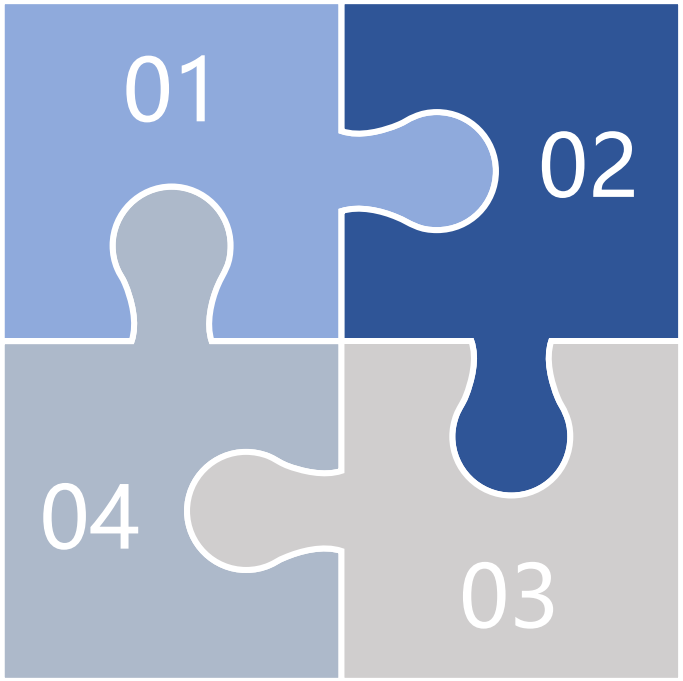
Sapiens Offices and Functions

Hong Kong



Business & Sales from 2016

Sensor Care Service for local and overseas



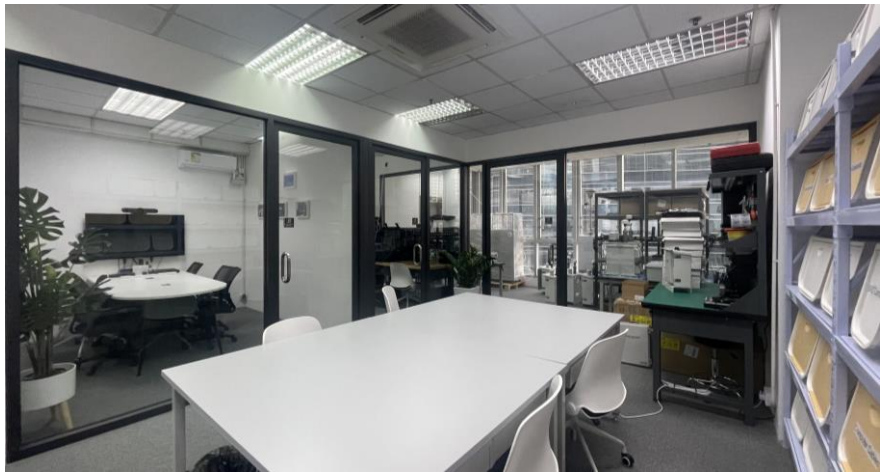
1. Research and Development (R&D)
2. Product Design and Manufacturing
3. Business Development
4. Sensor Care Service for repair/maintenance/QAQC
5 Project Design and Management

Shenzhen，China

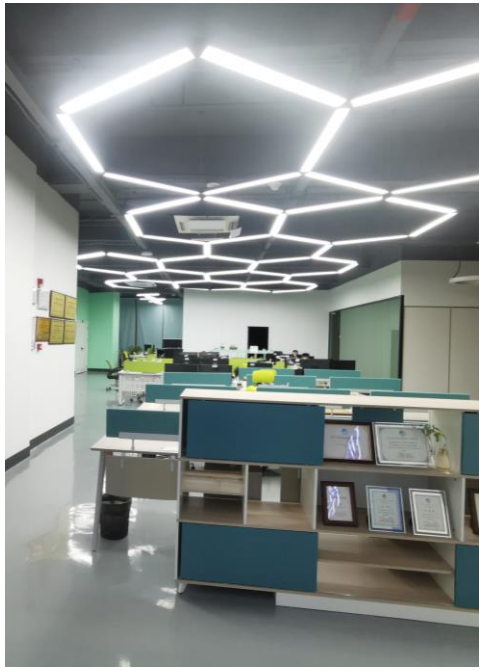
Business & Sales & R&D from 2016

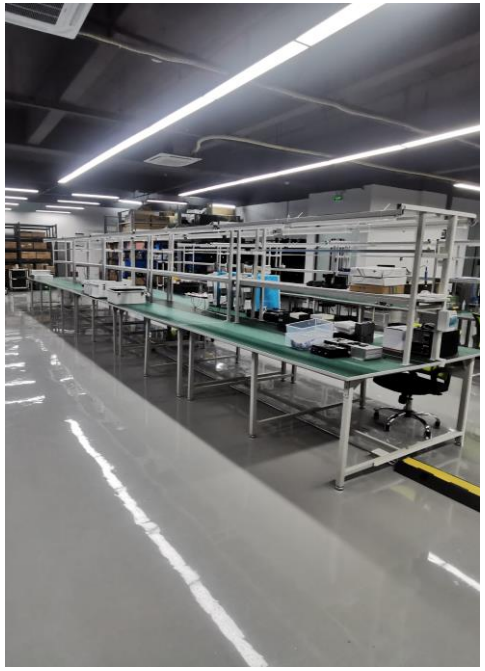
Dongguan，China

Factory & Production



SAPIENS





PARTNERS AND CUSTOMERS

路政署 HIGHWAYS DEPARTMENT

環境保護署 Environmental Protection Department

機電工程署 EMSD

香港中文大學 The Chinese University of Hong Kong

PRAISE-HK Empower the Public with Personalized Air Quality Information

CityU 香港城市大學 City University of Hong Kong 專業 創新 胸懷全球 Professional·Creative For The World

復旦大學 FUDAN UNIVERSITY

上海市环境监测中心 Shanghai Environmental Monitoring Center

中科三清 3Clear

香港科技大學 THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

香港特別行政區政府 政府資訊科技總監辦公室 Office of the Government Chief Information Officer The Government of the HKSAR

CMA TESTING

Build King

ARUP

深圳市城市交通规划设计研究中心 SUTPC.COM SHENZHEN URBAN TRANSPORT PLANNING CENTER

AECOM

01 Product

Product Category

Outdoor Monitors

Build healthier cities with a trusted ambient air quality monitoring network.

Indoor Monitors

Indoor air quality testing system to achieve a safer healthier living place and productive workplace

Potable Monitors

simple tools for air quality professionals and enthusiasts alike to gather real-time information on the surrounding air.

Emission Monitors

Ambient static, ambient mobile, and stack emissions continuous monitoring stations. Suitable for installation indoors or in harsh outdoor environments

Mobile Monitors

Designed to be mounted on drones & ground vehicles or other moving platforms

SensorCare Service

Product customization service
Platform customization service
Operation and maintenance services and Data service

Outdoor Monitors

MAS-AF300

High-performance and long-term outdoor air quality monitoring with integrated autonomous data quality control capabilities.

NAS-AF300

A complete ambient air monitoring station for a wide range of particulate and gaseous pollutants and environmental conditions.

MAS-TGA100

Well integrated TVOC monitoring station.

MAS-DUST

Continuous real-time measurement of outdoor/indoor dust monitoring.

OMS-AF100

Continuous monitoring is used in a proactive way for real-time identification of the problematic odour sources.

Sensor Tube

Highly compact outdoor air quality sensor system designed to monitor air pollutants in real-time.

Indoor Monitors

Indoor Air Quality Monitor (IAQ) is a highly compact indoor air quality sensor system designed to monitor indoor air quality pollutants in real-time and see measurable results instantaneously.

IAQ-Pro

The main monitoring air pollutants include PM2.5, PM10, NO2, O3, CO, CO2, (HCHO) VOCs Radon and environmental factors including temperature, humidity, light intensity, noise

IAQ-LITE

The main monitoring air pollutants include PM2.5, PM10, carbon dioxide (CO2), environmental factors including temperature, humidity, light intensity, noise.

IAQ-Standard

The main monitoring air pollutants include PM2.5, PM10, CO2, TVOC and (optional for HCHO , NO2, O3, CO,) environmental factors including temperature, humidity, light intensity, noise.

Portable Monitors

PAS-AF300

portable air quality monitoring with validated data performance and successful application cases for international research, government, community and industrial users.

PAS-NO2&Ozone

A portable air monitoring Station for NO2 ,O3 and environmental conditions for the new IAQ measurement.

PEK-Standard

portable air monitor for researchers and individuals on personal exposure assessment, indoor and microenvironment environmental monitoring. GPS and 4G transmission functions enable

PEK-PRO

portable air monitor for researchers and individuals on personal exposure assessment, indoor and microenvironment environmental monitoring. GPS and 4G transmission functions enable

PEK-LITE 100

High performance portable air monitor for personal exposure assessment and microenvironment monitoring

PAS-PM

handheld portable particulate monitor for accurate and simultaneous measurement of PM_1 $PM_{2.5}$ and PM_{10} in ambient outdoor and indoor environments.

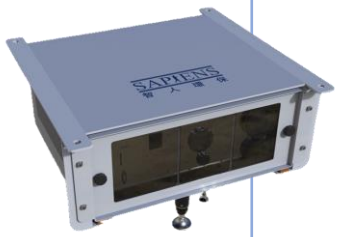
Emission Monitors

MAS-SEMS100

Ship Emission Monitoring System is an online monitor which is suitable for monitoring various Marine emission pollutants

MAS-SF200

Small high-resolution sniffing sensor network to monitor ship emissions and fuel sulfur content in inland waterways..



OPCAS-II

Study the fleet emission characterization of NOx, PM and VOC emissions and can also be used for real time air quality monitoring in dynamic hotspot environment

GC-FID 9100

Ultra-high concentration non-methane hydrocarbons (NMHC) in special industries such as petroleum and chemical industries, printing and dyeing , painting, spray painting,, etc..

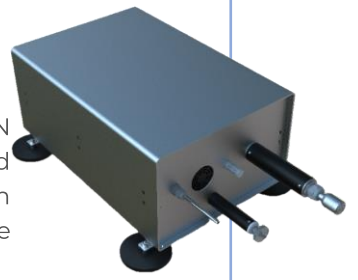
Mobile Air Monitor

MASEN-Lite

MASEN-Lite mounted in vehicle is suitable for real-time monitoring of particulate matter and up to four gas pollutants include nitrogen dioxide (NO_2), ozone (O_3), carbon monoxide (CO), etc.

MASEN-Pro

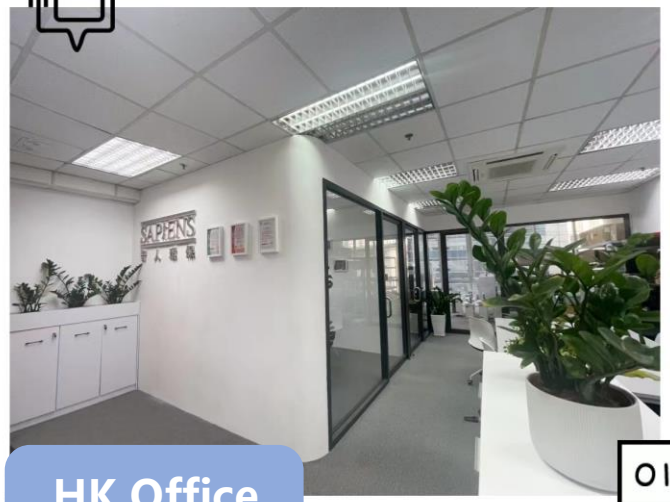
MASEN-Pro is the high-end flagship model of the MASEN (Mobile Air Sensor Network) series products with integrated automatic data quality control capability. MASEN-Pro can simultaneously monitor up to 6 to 8 gases, and can be customized according to user's requirements



Sirius E1/A1/PM/TVOC

UAV onboard sensor for sensitive measurement of emission and air quality.

SensorCare



HK Office

Zhenzhen Office

Product/Platform Customization

Customize the appearance of the current product, etc.
Customized platform to meet clients 'need for data management and display

2nd tier Operator training

A training program for distributors and agents worldwide to be qualified 2nd tier operator using Sapiens products

Operation & maintenance

Installation, commissioning, inspection, maintenance, and repair.

Data manage& calibration service

Sapiens data quality management system to ensure the accuracy, validity, and reliability of measurement data.