



中兴技术

ZhongXing Technology

户 外 机 房 专 家

# Environmental Monitoring Site

Full solution for Air/Water quality monitoring



<https://www.jhzxct.com/>

Environmental Monitoring Site · for Air/Water Quality monitoring



Company Profile

Jinhua ZhongXing Communication Technology Co., LTD, is focused on the Outdoor shelter, Cabinet, Modular house for Telecom, environmental monitoring, Computer data center, Power storage applications, we've got a one-stop supply from design, production, construction to marketing. We are committed to provide first-class quality and efficient pre-sale and after-sale services, which has taken good reputations from our customers.

Our company is certified with “Steel Construction professional contractor III”, “Grade 3 of general contracting on Telecom engineering”, “Production license for broadcast TV tower”, we have full capability for the product design, manufacturing with rich field installation experience, the production capacity >10,000 sets/year.

Certification certificate



Patent certificate



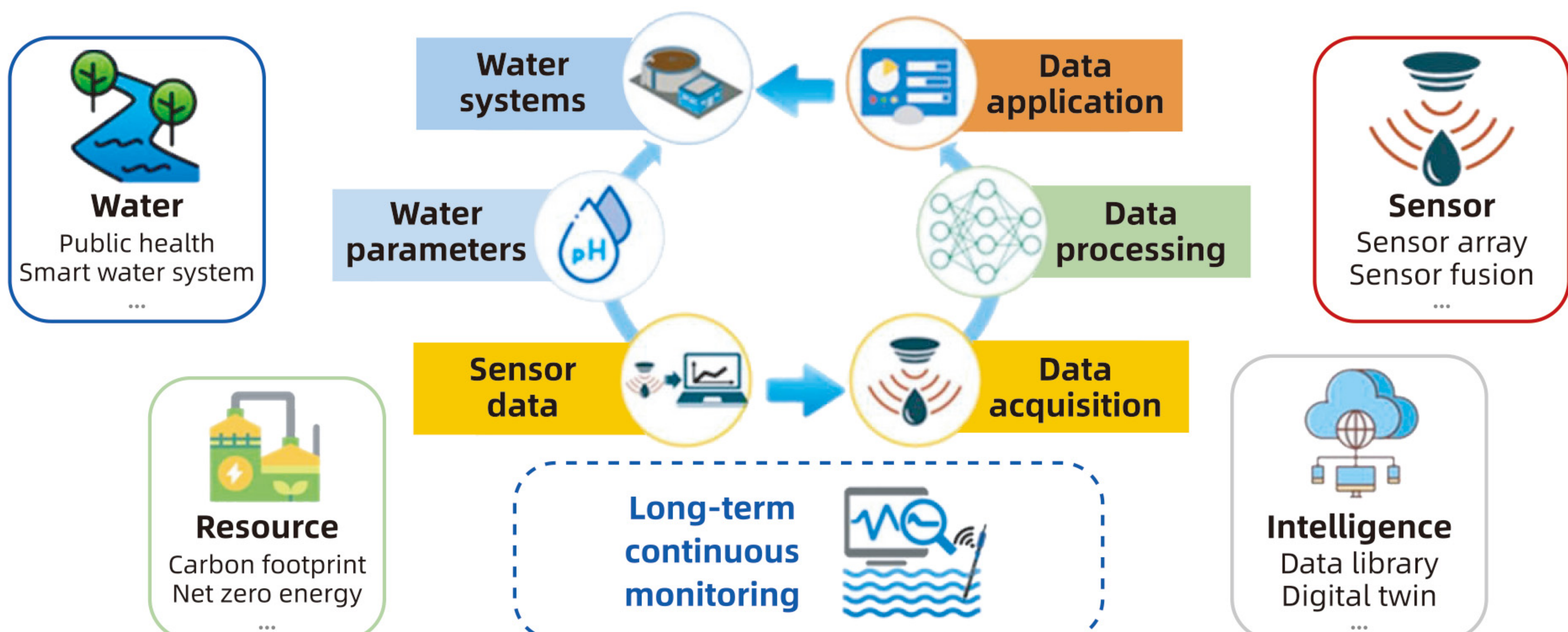
# Water Quality Monitoring Site

## The site is made up by:

- ☉ **Site house (Cabinet)**
- ☉ **Water sampling equipment:** sampling the water and pretreatment.
- ☉ **Analysis system:** Multiparameter Analyzer, Blue Green Algae Analyzer, Nutrients analyzer, Organic Elemental Analyzer, Heavy metal Analyzer, Sample holder, etc.
- ☉ **Data communication:** via RS485, RS-232 ports, connect to DCS system.
- ☉ **Data transmission system:** Fixed network (Optical fibers) or Wireless network (3G/4G) transmission is possible.
- ☉ **Surge protection:** Full protect for direct lightning, induced lightning.
- ☉ **Smart Fire Protection System, CCTV monitoring system.**

## Product advantages

- ☉ Steel structure, customized dimension.
- ☉ Easy installation, fast build, low deployment cost.
- ☉ No field welding or cutting process, the whole site can be reused.
- ☉ Camouflage out looking, fit to different environment.
- ☉ Thermal bridge isolated design, precision temp control, robust and energy saving.





**Air Quality Monitoring Site**



**Water Quality Monitoring Site**

	<b>Air Quality Monitoring Site</b>	<b>Water Quality Monitoring Site</b>
<b>Equipment</b>	NO-NO <sub>2</sub> -NO <sub>x</sub> Analyzer	NH <sub>3</sub> -N Analyzer
	SO <sub>2</sub> Analyzer,	Five parameter monitor
	CO Analyzer	CODMn monitoring
	O <sub>3</sub> Analyzer	Total Nitrogen Analyzer
	Dynamic characteristic calibrator	Total Phosphorus Analyzer
	Zero air generator	Acoustic Doppler Current Profiler
	PM10 detector	Floater Water Level Sensor
	PM2.5 detector	Remote Terminal Unit
	Particle separator	Flow Rate Monitoring
	Meteorological six parameter monitor	Leveling Monitoring

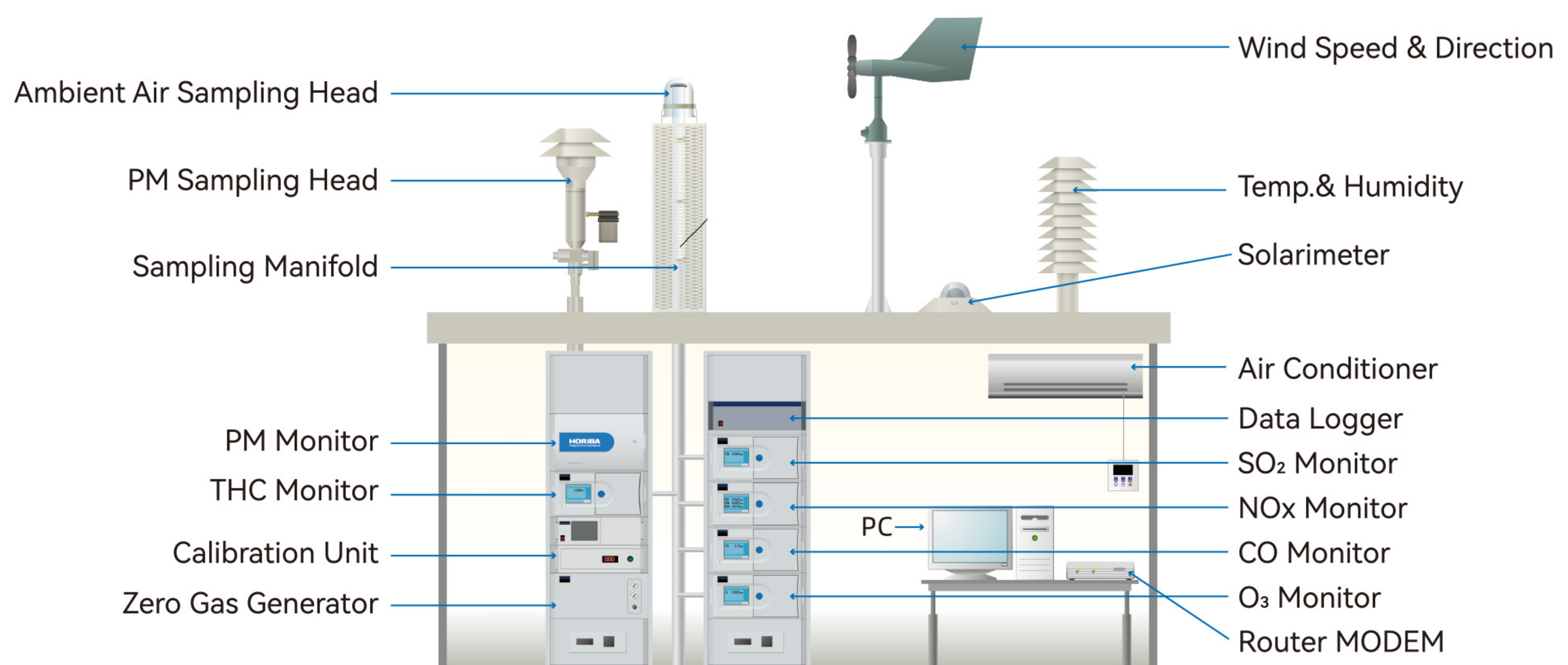
## Air Quality Monitoring Site

### The site is made up by:

- ☉ **Site house (Cabinet)**
- ☉ **Analysis system:** NO-NO<sub>2</sub>-NO<sub>x</sub> Analyzer, SO<sub>2</sub> Analyzer, CO Analyzer, O<sub>3</sub> Analyzer, Dynamic characteristic calibrator, Zero air generator, PM10 detector, PM2.5 detector, Particle separator, Meteorological six parameter monitor, etc.
- ☉ **Data communication:** via RS485, RS-232 ports, connect to DCS system.
- ☉ **Data transmission system:** Fixed network (Optical fibers) or Wireless network (3G/4G) transmission is possible.
- ☉ **Surge protection:** Full protect for direct lightning, induced lightning.
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## National real Projects

### ■ Water Quality Monitoring Site



### ■ Air Quality Monitoring Site



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