# HW group

*Company and Products 2021*

# COMPANY OVERVIEW

# ABOUT HW GROUP

*Czech manufacturer IoT devices with 18 years of experience.*

- Privately owned company (1 owner)
- 40+ distributors worldwide
- 40 000+ smart IoT units sold per year
- Premium products and support
- Focused on quality and compatibility
- Large product ecosystem
- R&D and manufacturing in the Czech Republic

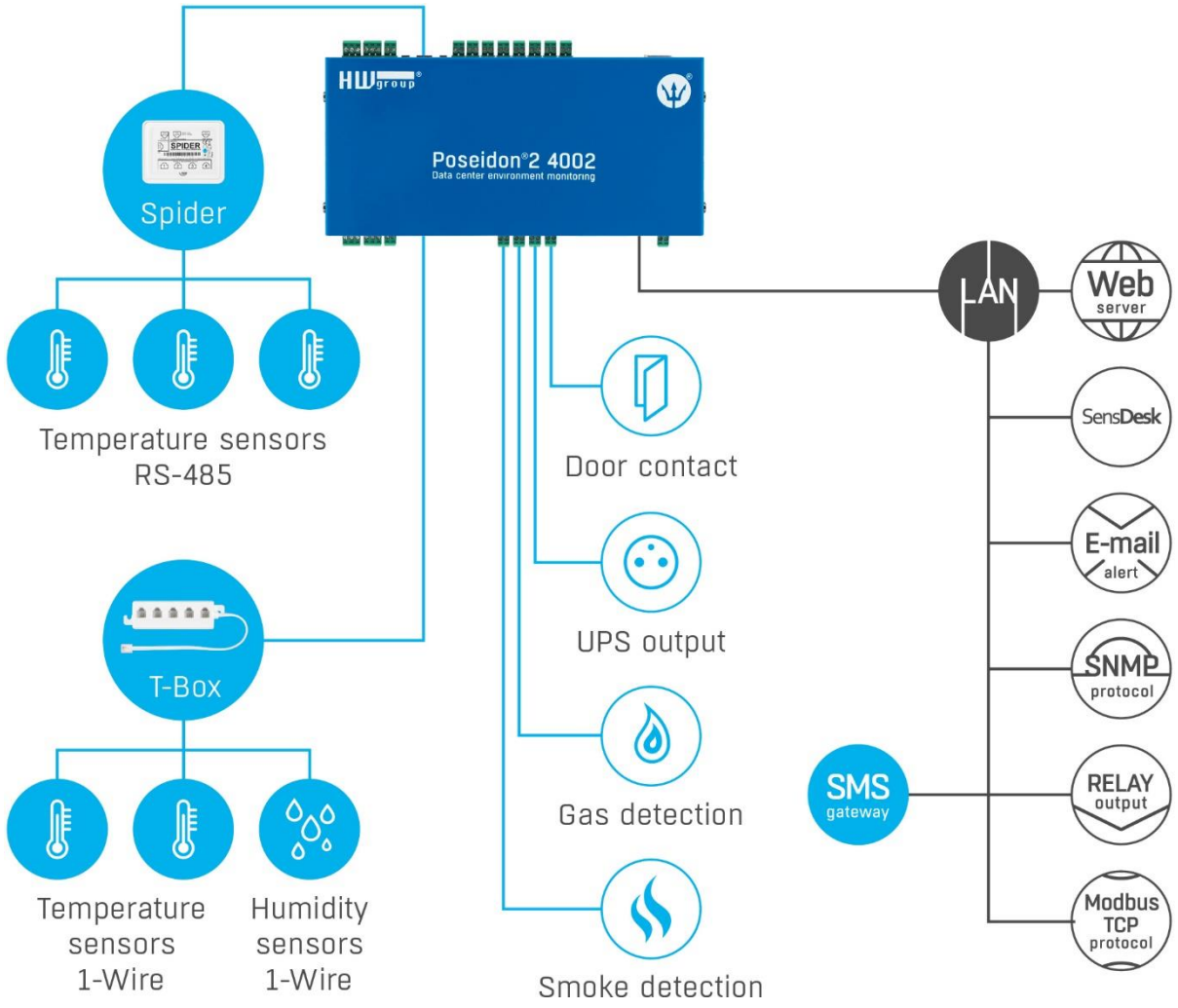
HW group
SD-2x1Wire
Power WiFi 5V
HW group
SD-WLD
Power WiFi 5V
HW group
SD-2xIn
Power WiFi 5V
Reset
Ethernet
HW group
SD-2xOut
Power WiFi 5V
Reset
Ethernet
SensDesk
IoT PORTAL BY HW GROUP
Power consumption 2. floor
Graph
Alarms
SD Range Settings
Sensor Settings
SAFE RANGE: 78 - 135
130
kWh
Last update 3 sec ago
Last log:
1.3.2019 13:30
Device name: Poseidon2 4002
Locastion: 1. Prague 2. Nubijská 78
Group: Poseidon
Rack 2. floor
DOOR OPENED
Last update 9 sec ago
Server room Janoušova
Rack 3. floor
ON
Last update 2 sec ago
Server room Janoušova
Rack 4. floor
OFF
Last update 4 sec ago
Server room Janoušova

# IoT SYSTEM

# HWg SYSTEM

*Full range of products from the sensors to the software and portal.*

- Full ecosystem of products
- Simple topology and wiring
- Low integration costs
- Immediate availability of measured data
- Remote management of devices
- Stable and duplex connection
- Secure and compatible



# SENSORS

*Many options to fit all installation needs.*

- Portfolio of over 100 sensors
- Industrial precision and quality testing
- 1-wire / 1-wire UNI / RS-485 / binary
- Cable, rack mount, wall mount, DIN rail...

# DEVICES

*Simple one task devices or complex monitoring units.*

- Devices are autonomous, some require a portal
- Ethernet, WiFi, GPRS, GSM, LTE
- Battery powered NB-IoT devices
- LTE – M ready
- Alarming over SNMP, E-mail, SMS, MQTT, remote outputs, Modbus TCP, HWg Push...

SensDesk

IoT PORTAL BY HW GROUP

HW group®

# SENSDESK PORTAL

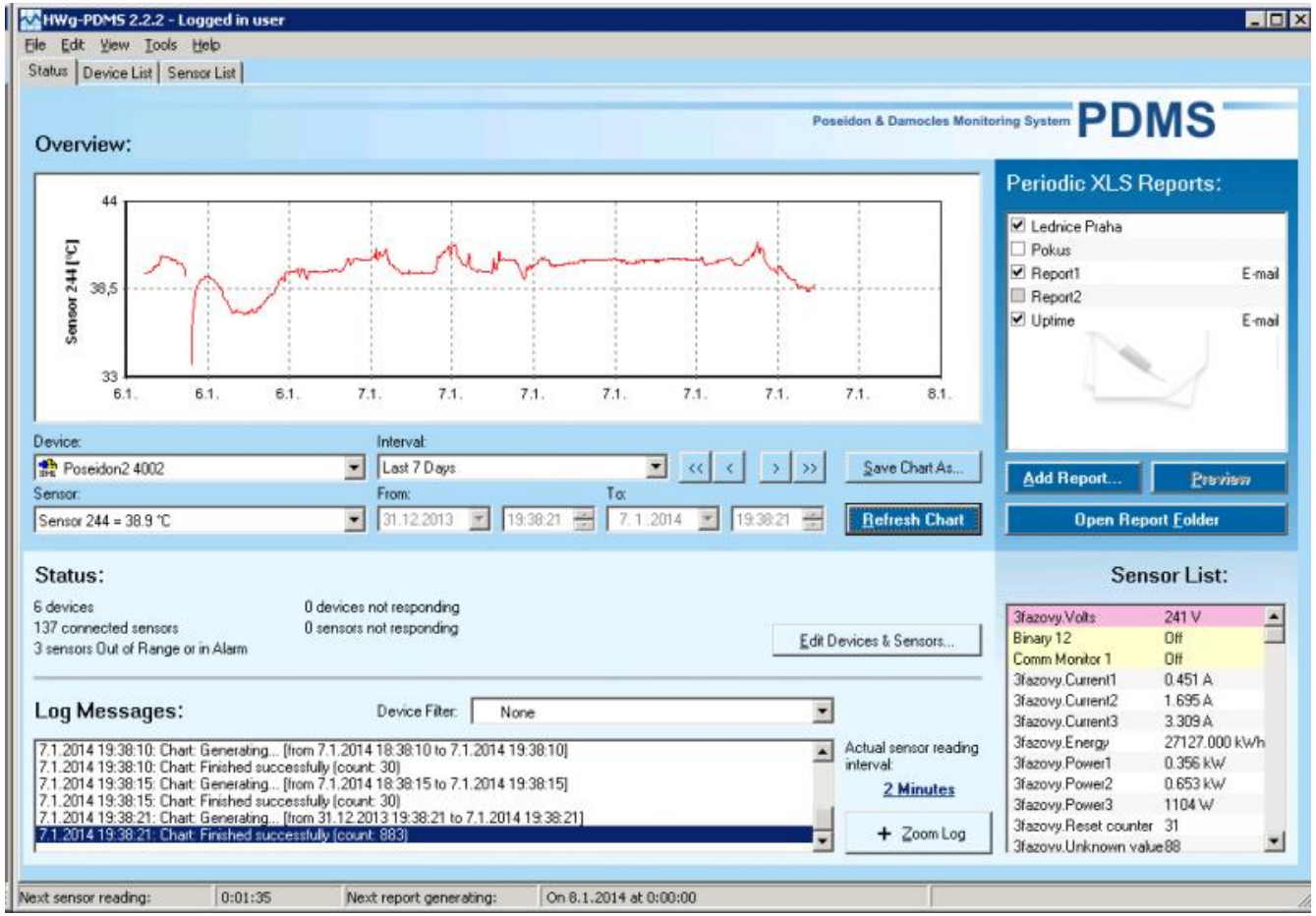
*IoT monitoring portal that you can resell.*

- Robust technology
  *(SensDesk.com - over 50000 sensors)*
- 9 years of development and testing
- Available online or as a virtual image and hardware

# SOFTWARE

*HW group software or dozens of third party monitoring apps.*

- Windows monitoring SW (PDMS)
- Mass configuration and upgrades
- Tools for sensor calibration
- Free SDK for developers



# IoT SOLUTIONS

# HW group Iot solutions

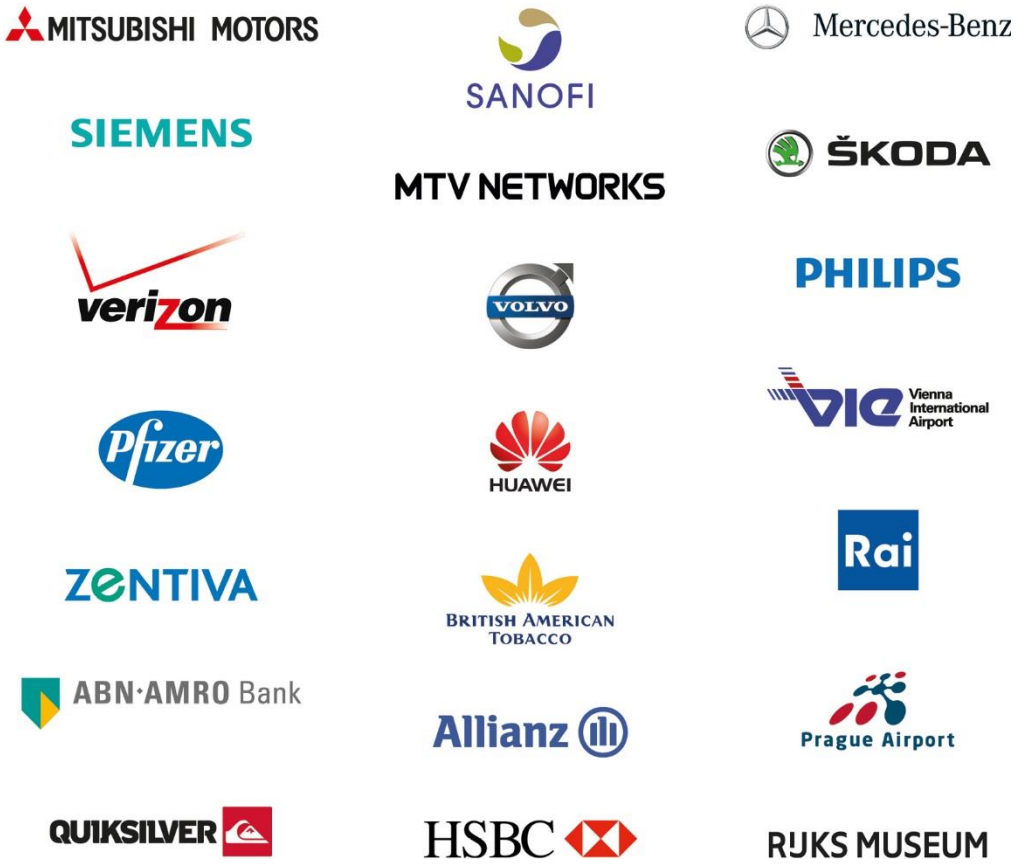
*18 years of experience with projects in industry and IT.*

- Solutions for small end users as well as large industrial IoT
- We can do all types of data collection:
  - Public or private cloud
  - Third party SW or cloud
  - Direct connection to devices
- Easy setup and installation, remote maintenance
- Set and forget devices, stable and proven technology

# CUSTOMER REFERENCES

*For the last 18 years we were lucky enough to provide services to the following companies.*

*We would be thrilled if your customers were next.*



# Thank you for your attention.

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