



NexVu™
AEGEX TECHNOLOGIES IoT

Aegex Technologies delivers innovative solutions that drive improved performance in operations with hazardous environments.

Monitor Everything. Safely.

The Aegex NexVu IoT Solution for Hazardous Locations provides the “next view” into operations through real-time monitoring, helping you harness the power of your data to reduce downtime and optimize efficiency, safety and productivity.



Oil & Gas



Chemical



Mining



Pharmaceutical



Public Safety



Utilities

Aegex NexVu IoT Solution:

- Capture thousands of data combinations to view overarching context
- Identify potential problems before they start and mitigate existing issues
- Extend interoperability to your legacy equipment
- Purpose-built for Zone 1 / Division 1 hazardous areas
- Modular design for simple assembly and deployment in minutes
- Custom configurations for monitoring your choice of conditions

Aegex NexVu IoT Solution can be custom-configured to track specific types of data and automatically transmit to the cloud, enabling artificial intelligence (“AI”) and live visualization of operational information.

Aegex NexVu IoT Solution Components:

- **Endpoint**
- **Battery**
- **Radio**
- **Custom combinations** of up to 32 sensor nodes
- **“Plug-and-play” design** allows organizations to choose which conditions they want to monitor
- **Easily reconfigure** endpoints and sensor nodes to meet specific needs



Pending certifications

ATEX: Zone 1
IECEx: ib
UL913: Division 1



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Example NexVu Sensor Configuration

Endpoint					Battery		
Oxygen O2	Hexane C6H14	Butane C4H10			Enviro Light	Enviro Temp	Wi-Fi
Carbon Dioxide CO2	Hydrogen H2	Gas LPG	Proximity	Laser (Pipe Alignment)	Enviro Barometer	Enviro Humidity	4G NB-LTE
Carbon Monoxide CO	Ammonia NH3	Ethanol C2H6O	Smoke	Laser (Gas Detection)	Wind direction	GPS/ Shock	Bluetooth
Methane CH4	Ozone O3	Phosphine H3P	Dust	Pipe Pressure	Wind Speed	Light Intensity	Li-Fi
Nitrogen Dioxide NO2	Hydrogen Sulfide H2S	Wild Card	Radiation	Fire/Flash	Rain Gauge	Sound Intensity	NFC
Sulphur Dioxide SO2	Hydrocarbons	Vibration 1M	Vibration 3M	Pipe Sonar	DC Power Input	AC Power Input	LoRa

To request a demo or to talk to a product specialist, please contact our nearest office or go to:

www.aegex.com

UNITED STATES HEADQUARTERS

Phone: +1 (470) 242-4000

Email: contact@aegex.com

UNITED STATES (HOUSTON) - SALES

Phone: +1 (713) 487-5588

Email: contact@aegex.com

EUROPE (NETHERLANDS) LOCATION

Phone: +31 10 808 1090

Email: contact@aegex.com

EUROPE (UK) LOCATION

Phone: + 44 2380 302 456

Email: contact@aegex.com

MIDDLE EAST (UAE) LOCATION

Phone: +971 4 813 7820

Email: contact@aegex.com



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