PILLAR

Pillar monitors jobsite environments to protect sensitive populations from the messiness of construction.



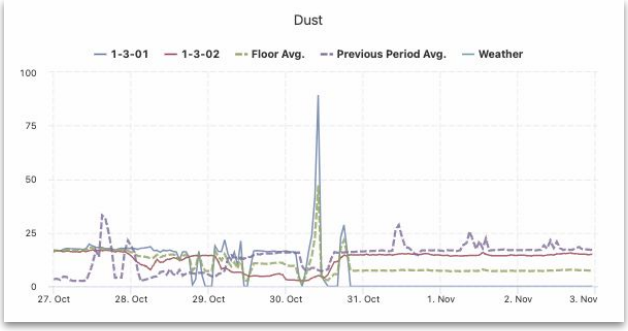






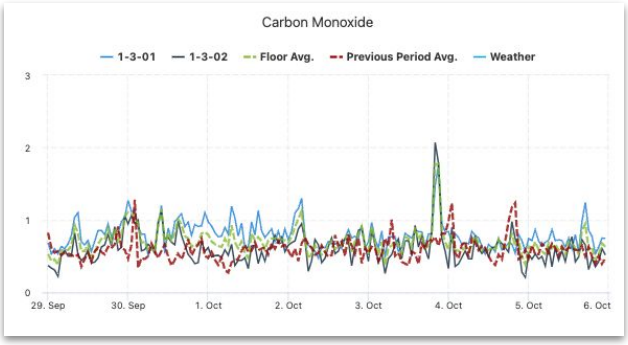
PILLAR

Healthcare job sites require fully-automatic, mission critical-grade, real-time monitoring,alerts & reporting.



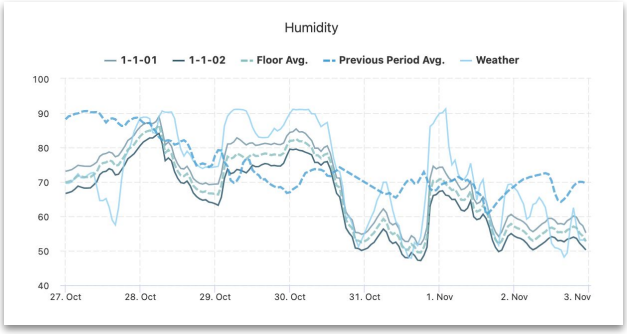
Dust Alerts & Reports

Too high? Too high!! Remote real-time dust monitoring provides objective data for deploying additional air handlers to keep the job **clean.** Reports reveal trends that inform process improvements.



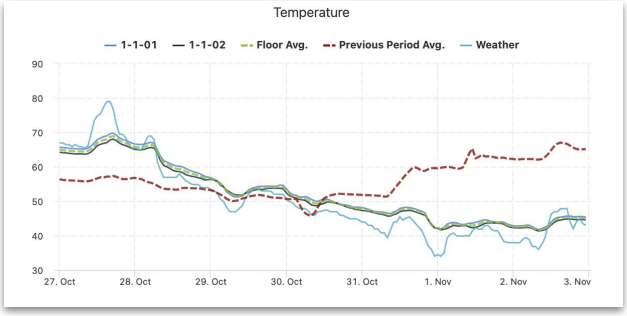
CO Alerts & Reports

Invisible threat! Remote real-time Carbon Monoxide monitoring provides critical real time data to for managing air flow in active spaces to keep the workers and other people **protected.**



Humidity Alerts & Reports

Too high? Too low? Electronics, concrete, drywall all require optimal humidity. From the threat of ESD, to delays in concrete curing, remote humidity monitoring helps to keep jobs **safe.**



Temperature Alerts & Reports

Too high? Too low? Temperature affects everything from quality of power to the threat of burst pipes. Remote temperature monitoring enables real-time response for optimization as well as **protection.**



The **one and only all-in-one** monitor

TEMPERATURE · HUMIDITY · DUST · DEW POINT · CARBON MONOXIDE · NOISE · PRESSURE · MOLD CONDITIONS

Recon Pillar delivers an easy-to-install, real-time monitoring network and automated control solutions that enhance job site safety, quality and accountability while preventing costly damages. Ultra-long-lasting sensors provides uninterrupted visibility into critical site conditions, helping contractors and site managers make data-backed decisions to mitigate risks and optimize operations.

Monitor local site data from start to finish **of every job.**
Aggregate data across multiple sites for continual improvements **globally.**

Why Recon Pillar?

- Purpose-built, ultra-long-range, jobsite network and sensor system
- Built for contractors, by industry and wireless experts
- Effortless implementation and boots-on-the-ground support
- Currently deployed by 3 out of 4 of the top 20 ENR Contractors

Monitor 9 Conditions with All-in-One Pillar Pods

- Dust & Pressure monitoring during drywall, flooring and fine finishes
- Humidity, Mold & Dew Point for mold, drywall, flooring, and millwork
- Temperature for fire, worker safety and stability of sensitive materials
- Carbon Monoxide, Light, Noise monitoring for safety and workflow efficiency

Eliminate Downtime with the Industry's Best Network

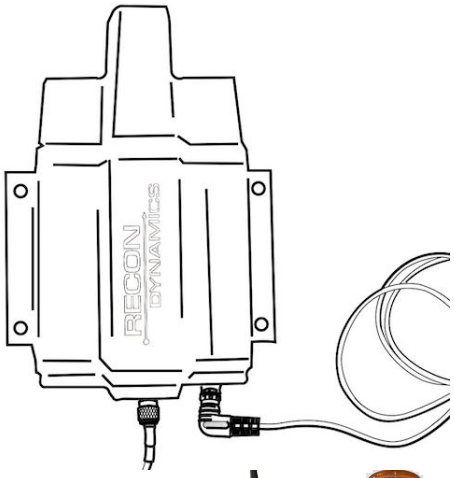
- Proprietary edge-computing software optimizes data transmission success-rate in construction environments.
- Sensors can be moved in seconds to adapt to changing site conditions without the need for specialty trades
- Smart software layer delivers battery life for the entire of a job

Make Every Team Happy

- MEP teams leaks, temp, humidity, dewpoint, CO & standpipe pressure
- Flooring teams track slab and mitigated slab temp. and humidity
- Drywall teams track leaks, temp, humidity, dewpoint & CO
- Fine Finish & Millwork teams monitor temp, humidity, and dust
- Safety tracks lumens, dust, temp, humidity, fire & evacuation systems

About Recon Pillar

Founded in 2009 to revolutionize job site safety and risk management, ReconPillar integrates cutting-edge environmental monitoring with industry expertise to protect assets, ensure compliance, and keep workers safe. By leveraging real-time data and automation, we help construction professionals know more, control more, and prevent more.



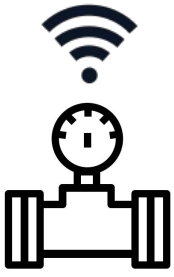
Long-Range Gateways



Leak Puck



Evacuation Pod



Dwyer Flow Meters



Belimo Valves

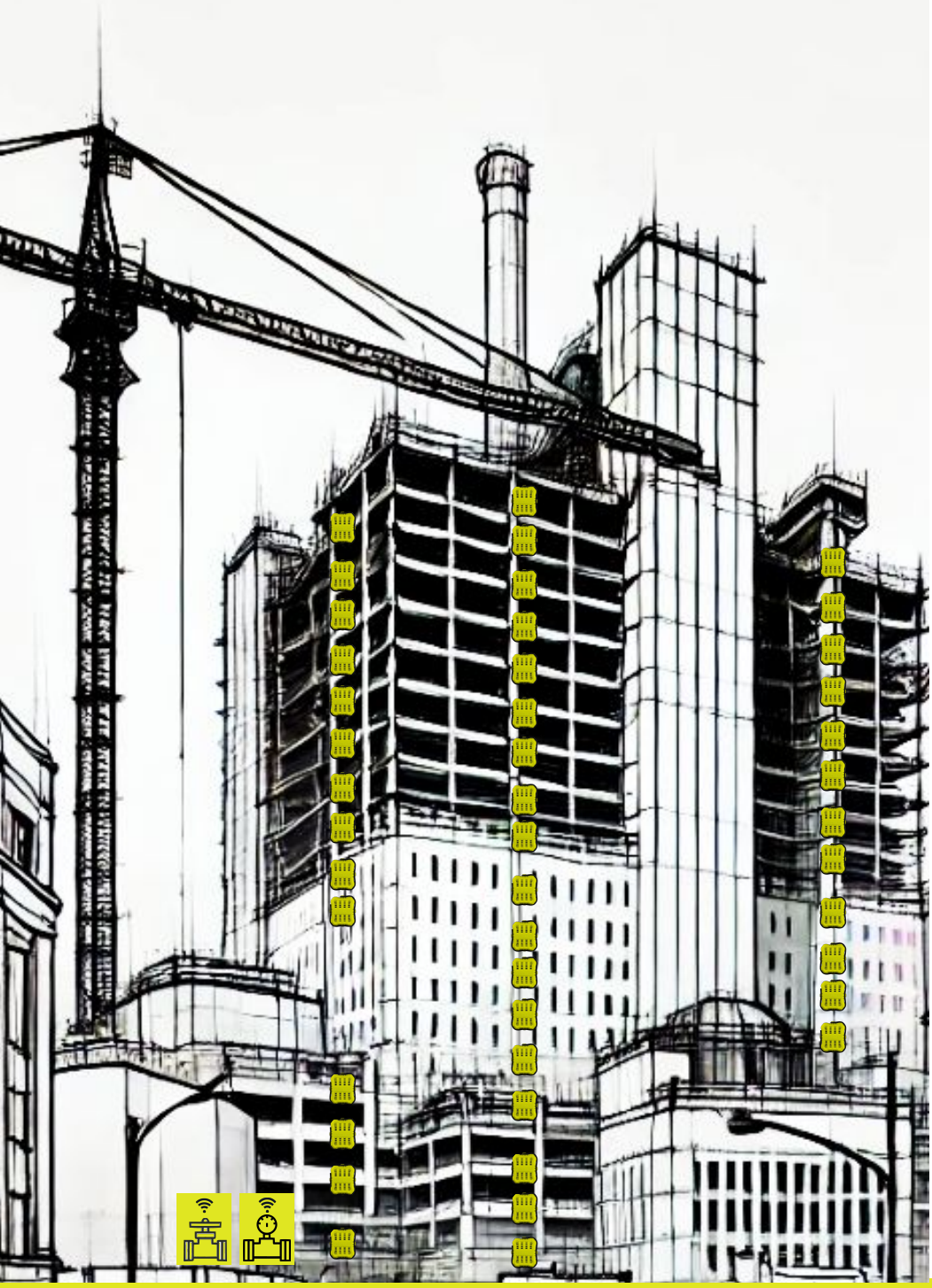
Recon Dynamics • support@recondynamics.com • 877-480-3551
Seattle • Salt Lake City • New York • New Jersey

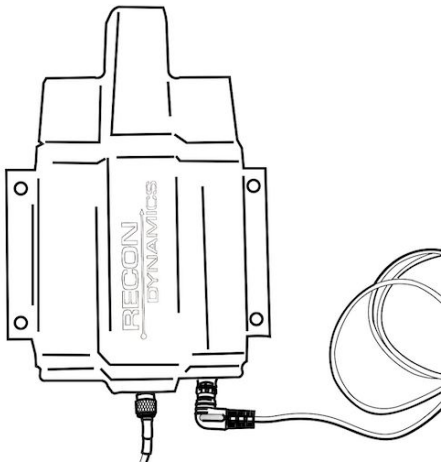
RECON DYNAMICS
PILLAR

One Jobsite Sensor Network

Makes EVERY TEAM Happy

DUST
LIGHT
TEMP
HUMIDITY
DEW POINT
CARBON MONOXIDE
NOISE
PRESSURE
MOLD CONDITIONS
WATER INTRUSION
FLOW MONITORING
FLOW CONTROL





Long-Range Gateways



Multi-Sensor Pod



Leak Puck



Evacuation System



Remote Control Flow

- ✔ MEP
- ✔ Flooring
- ✔ Drywall
- ✔ Millwork
- ✔ Painters
- ✔ Safety
- ✔ Executives
- ✔ Risk
- ✔ Lawyers
- ✔ Owners
- ✔ Occupants

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