VISION **V** AWARDS
2019
WINNERS
facilitiesnet

ABOUT THE VISION AWARDS

The Vision Awards, sponsored by FacilitiesNet, honor innovation and excellence in products that contribute to the efficient and profitable operations and management of institutional and commercial buildings in the United States.

The Vision Awards program fills a void in the FM industry. Every year, many innovative building products and systems are introduced. It can be difficult for busy facility professionals to keep up with all the new offerings on the market.

The Vision Awards highlight important innovations in 10 key categories:

- Exteriors
- FM Building Services/Tools
- Grounds
- HVAC
- Interiors
- Life Safety & Security
- Lighting
- Power
- Plumbing
- Smart Buildings Technology

VISION AWARDS

The Vision Awards recognize "best-in-class" FM products based on four key criteria:

Cost Savings

Technological advancements

Efficiency/ productivity

Tenant satisfaction

WINNERS IN EXTERIORS

Progressive Materials
High Solids 3201 Silicone Roof Coating (HS-3201)

When quoting roof work, building owners often have to consider a complete roof tear-off to fix their roof. With Progressive Materials' High Solid 3201 silicone roof coating (HS-3201), we can nearly cut that cost in half on most roofs. This product eliminates almost all roof tear-offs, cuts staff size in half, and cuts project time in half. Comes with an available 50-year warranty.

Learn More

REHAU
GENEO uPVC Fiber-composite Windows and Doors

The GENEO tilt-turn window and door system by REHAU is the first fully reinforced polymer window system that doesn't rely on steel for its strength. Includes fusion-welded corners for zero leakage as well as multiple locking points and a multi-chambered structure with an integrated reinforcement system. Achieves NAFS up to CW-PG70, ASTM E90 acoustical rating up to 45 dB, FER Grade 20 rating, and a simulated U-value down to 0.13.

Learn More

SageGlass
Harmony Dynamic Glass

SageGlass Harmony provides a gradual, seamless in-pane tint transition from fully clear to fully tinted. The natural tinting from darker to lighter can be oriented top to bottom or bottom to top, depending on where heat and glare control is needed. The result is a product that blocks heat and glare and provides proper daylight levels all while maintaining an occupant's connection to the outdoors.

Learn More

WINNERS IN FM BUILDING SERVICES/TOOLS

Monnit Corporation
ALTA Insure

ALTA Insure fuses the ALTA remote monitoring platform and iMonnit software, creating a facility monitoring program. At ALTA Insure's core are enterprise-grade wireless sensors which can trigger an alert via text, email, or call. More than 70 sensor types provide boiler room to boardroom coverage. Sensors and gateways have a wireless range of 1,200+ feet, non-line-of-sight; each gateway can accommodate 100 sensors.

Learn More

Pure Air Control Services, Inc.
IAQ Guard Remote Monitoring

IAQ Guard monitors are strategically placed inside a building to log readings for specific Indoor Air Quality parameters and report back to Pure Air Control Services' Building Sciences team. IAQ Guard monitors a variety of environmental conditions in an all in one outlet-powered module: temperature and relative humidity, total volatile organic compounds, particulate matter, CO2, and other gases.

Learn More | Watch Video ▶

QA Graphics
BAS Vector Symbol Library

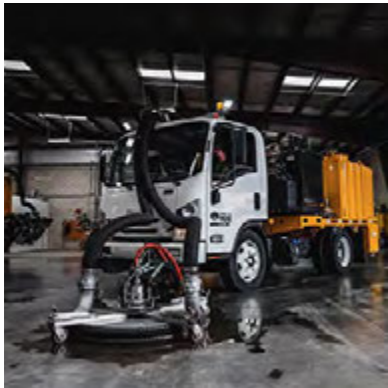The detailed, custom vector graphics in the Vector Symbol Library make it possible to monitor complicated systems with ease on the go with your mobile device. Allows users to differentiate themselves with hundreds of SVGS and animation files that are more appealing, realistic, detailed, and higher resolution images that are easily scalable for a mobile device without pixelization of the graphics.

Learn More

WINNERS IN GROUNDS

Hog Technologies
Surface Hog

Surface Hogs trucks have a certification program that licenses its operators to ensure the least amount of negative impact to the surface. With a flow rate of up to 7.9 gpm, a water tank of 610 gallons, and a water reclamation system, a Surface Hog can stay on a job for hours without needing to refill. An optional 40,000 psi pump allows for paint removal services in addition to surface cleaning.

Learn More | Watch Video ▶

JLG Industries
X1000AJ Compact Crawler Boom

The JLG X1000AJ Compact Crawler Boom offers 56 feet up-and-over and 54 feet of horizontal outreach. Its compact footprint lets it fit through a double doorway. Retractable non-marking tracks and a platform disconnect system make it easy to maneuver through tight spaces. The X1000AJ offers 500-pound unrestricted platform capacity. Articulated column design gives operators the ability to work flush with the surface of a structure.

Learn More

New Pig
PIG Storm Drain Filter

The PIG Storm Drain Filter treats every drop of water. Using a 4-stage filtration process and patent-pending filter ring, the filter ensures every ounce of water that enters is clarified, removing both oils and sediment. Using an adjustable stainless-steel frame, the product doesn't fall into the drain, and can be installed by one person.

Learn More

WINNERS IN HVAC

DriSteem
GTS Humidifier LX Series

GTS humidifier LX Series condensing gas-fired humidifier provides greater than 90 percent efficiency and ultra-low NOx emissions of under 20 ppm. Flue temperature stays under 140 F, allowing for the use of PVC, CPVC, or polypropylene flue piping. Includes a universal water control that manages tank filling and draining with all water types from tap to deionized.

Learn More | Watch Video ▶

Navien, Inc.
NFB Condensing Fire Tube Boiler

At 95 percent AFUE, NFB boilers have been awarded the ENERGY STAR 2019 Most Efficient rating. The gas flow control system provides 10 to 1 turn down ratio resulting in energy savings while minimizing unnecessary boiler cycling. Built-in hardware allows connection to a boiler pump, 3 zone pumps, or 3 zone valves. Supports vent lines up to 150 ft.

Learn More

SolX Energy International
ThermX Solar Thermal HVACR

ThermX integrates into new and existing HVAC/R systems and works by harnessing free thermal energy from the sun to massively reduce compressor system workload. ThermX is capable of integration with most modern day systems including RTUs, air cooled chillers, VRF, VRV, staged systems, rack refrigeration systems and more, reducing energy consumption by an average of at least 30 percent.

Learn More | Watch Video ▶

WINNERS IN INTERIORS

Construction Specialties
Acrovyn by Design Tapestry

Acrovyn by Design Tapestry collection incorporates authentic materials in the form of fused artisan textiles. With the fusion of natural linens, Tapestry's tactile materials and textures offer a new aesthetic with artisan charm and universal appeal. Tapestry is a premium design solution that evokes feelings of tranquility, harmony, balance, and healing found in nature.

Learn More

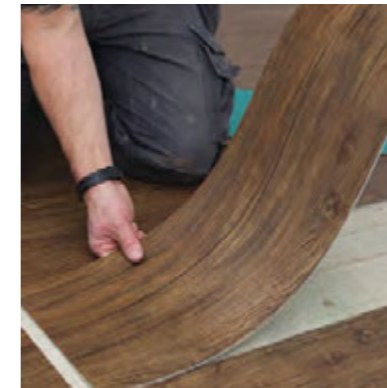## JLG Industries
EcoLift 50

The JLG EcoLift 50 features a stored power lift/lower system. The lift operates with no oil, batteries, or hydraulics, and operation is virtually silent. It is rated for 330 pounds of platform capacity. The EcoLift 50 measures just under 28 inches in width, with a platform height of 4 feet 11 inches and working height of 10 feet 11 inches.

Learn More

Karndean Designflooring
LooseLay Longboard

Featuring 59-inch planks, LooseLay Longboard is a non-interlocking floating floor range, notable for its multi-directional planks, speedy install time, acoustic properties, individually replaceable planks and seamless transition to commercial carpet tile. LooseLay Longboard features K-Wave friction grip backing which creates a strong bond to the subfloor using a combination of weight and friction, requiring minimal adhesive in many applications.

Learn More

WINNERS IN LIFE SAFETY & SECURITY

Monnit Corporation

ALTA Wireless Gas Quality Sensors

Available together or separately, each sensor monitors a specific air-borne threat: carbon monoxide (CO), carbon dioxide (CO2), or hydrogen sulfide (H2S). If parameters exceed user-defined thresholds, an FM (or on-site manager) is alerted via text, email, or call. The product is a facility's check-engine light, alerting management if action is required.

Learn More

Ruskin

ADC105 Addressable Damper Controller

The Ruskin ADC105 addressable damper controller works directly with Simplex ES fire alarm panels. When the ADC105 is connected to a Simplex fire alarm system, it allows continuous monitoring and alarm capability if something should go wrong. The ADC105 meets NFPA 80 and 105 life safety remote damper testing requirements and allows for the periodic testing that is required in NFPA 80 and NFPA 105.

Learn More

Tripp Lite

DVR Lockbox

The SRDVRLB lockbox protects DVR security equipment from unauthorized access, tampering, and theft, while offering convenient installation options. The product easily mounts to walls, floors, and table tops, where it locks securely and supports up to 60 lb. (housing and equipment total). Meets the physical equipment and media security requirements for PCI DSS (Payment Card Industry Data Security Standard) compliance for use in merchant settings where credit card information is exchanged.

Learn More

WINNERS IN LIGHTING

Espen Technology

Commercial Downlight with Field-Adjustable Output

These switchable-output and -CCT commercial downlights reduce the inventory-carrying requirements for distributors and electrical contractors. A single model, each, for 4-inch, 6-inch, 8-inch, and 9.5-inch diameter, replaces nine models of varying output and CCTs. The switchable lumen output and CCT is a technological advance with enormous inventory reduction advantages. 90+ CRI, 0-10V dimming, and universal voltage also put the performance at the cutting edge of the industry.

Learn More

Flex Lighting Solutions

Essentials Series 4.0

Essentials Series 4.0 provides the highest quality, reliability, and performance with extraordinary lumen maintenance and efficacy, delivering superior ROI for your application. It was designed with best-in-class thermal management to perform at ambient temperatures up to 65°C. This product also comes with rotatable LED modules. Easily adjusted outer modules stop at 45°, 90° and 135°, with factory set at 0°. These rotatable outer modules allow you to customize light patterns to suit individual situations.

Learn More | Watch Video ▶

Hubbell Lighting

SpectraClean

SpectraClean is a portfolio of troffers, vaportight and striplight luminaires that leverage developments in the disciplines of lighting science and microbiology to combine white and narrowband 405 nanometer visible light to meet ambient and task lighting requirements while providing a continuous, unobtrusive disinfection option for commercial applications. The product family offers the most complete disinfection solution to address common lighting applications in vertical markets such as education, commercial office, industrial food manufacturing, and commercial kitchens.

Learn More

WINNERS IN PLUMBING

Navien, Inc.
NPE-A Condensing Tankless Water Heaters

NPE-A Condensing Tankless Water Heaters offer condensing technology that provides a UEF of .96 / EF of .97 and is the only high efficiency tankless water heater with an internal pump, buffer tank, and dedicated return line connection. The product's exclusive built-in recirculation system, ComfortFlow, saves on water bills by reducing the time to get hot water. In addition, the NPE series is the most energy efficient tankless water heater in the industry per EPA Energy Star Directory.

Learn More

Zurn Industries, LLC
Connected Products Portfolio

The Zurn Connected Products portfolio, enabled by plumbSMART, gives building owners and maintenance staff a better sense across their building's plumbing system. Each plumbing product monitors its own performance and tracks data trends based on the product's specific functionality within the system. The products alert maintenance staff in real time via text and/or email notifications, based on set parameters and user permissions by the admin. The secure portal, plumbSMART, offers 24/7 remote visibility across all of the Zurn Connected Product.

Learn More

RectorSeal
SureSeal

SureSeal is a waterless trap barrier that prevents sewer odors and insects from entering living or working areas. SureSeal meets and surpasses ASSE1072 and will open with 4 oz. or less of water and not reduce nominal drain flow. When inserted into the floor drain outlet or strainer, SureSeal creates a physical barrier and acts as a one-way valve — water goes in and the odors stay out. SureSeal is designed to help prevent evaporation in the trap but when evaporation occurs, it prevents the escape of noxious and dangerous sewer gases.

Learn More | Watch Video ▶

N1 Critical Technologies Inc
Lithium-Ion UPS Systems

The company's full line of Lithium-Ion Uninterruptible Power Supply (UPS) Systems offer three to five times more "on battery runtime" vs. lead acid, giving users more time to resolve problems without losing power to critical connected loads. Products have a 15-year battery design life and more than 2,000 battery charge/discharge cycles. High-heat tolerant chemistry reduces need for expensive room cooling and allows for more installation location possibilities.

Learn More | Watch Video ▶

Nextek Power Systems, Inc.
Power hub Driver (PhD)

The Power hub Driver (PhD) connects to other systems via wired or wireless protocols, saving customers from $1 per square foot to 25 percent of the total installed costs of the key systems supported, including LED lighting and controls, DC outlets, computers, modems, wireless access points, and other devices. Product's safe design removes the shock and fire hazards from occupied spaces.

Learn More | Watch Video ▶

Tripp Lite
AC Charging Cart

The CSC36AC charging cart houses up to 36 laptops and Chromebooks in a locking steel cabinet that provides zoned charging. This portable, multipurpose cart is ideal for use in classrooms. Product accommodates devices with screen sizes up to 15 inches, with numbered slots and NEMA 5-15R outlets for each device. Both front and back doors lock to prevent tampering and theft. The cart keeps devices and adapters in separate, lockable compartments. To help prevent overloads, product has a built-in circuit breaker and divides outlets into two color-coded zones that share charging functions on an automatic timer.

Learn More

WINNERS IN SMART BUILDINGS/IOT/SOFTWARE

Berk-Tek
uLAN (Utility LAN)

The uLAN is an emerging ecosystem of utility applications (lighting, security, AV, HVAC, etc.) that traditionally haven't been IP-enabled, but are now being connected and powered by the IP network. While the Core LAN (the PC, VoIP phones, WiFi) is not expected to undergo significant change through 2022, the uLAN is expected to grow significantly. The uLAN and the network infrastructure supporting it will be largely responsible for connecting and powering the billions of new devices needed to make buildings smart.

Learn More

Dude Solutions
TheWorxHub

TheWorxHub is a cloud-based solution for healthcare organizations to prioritize, manage and ensure completion of compliance-related maintenance and focus on creating a high-quality Environment of Care. With TheWorxHub, hospital operations staff can track work orders, monitor compliance-related tasks, communicate effectively across departments, implement a strong preventive maintenance program, see analytics on their work and team to provide reporting to executives, and drive data-driven decisions.

Learn More

Johnson Controls
Metasys Cyber Health Dashboard

The Metasys Cyber Health Dashboard is a system monitoring feature that informs and educates Metasys system administrators about critical user account, user activity, and supervisory information. By notifying administrators about out-of-date software, system accessibility issues, and recommendations for user management, the dashboard ensures facility personnel understand and address potential system vulnerabilities and cybersecurity concerns before they negatively impact system performance.

Learn More | Watch Video ▶