

Snake Bus[®] Solutions



Power Distribution Solutions for Access Floors





BENEFITS

Snake Bus is a modular power distribution system that offers the most flexibility in power distribution for workstations, call centers, trading floors and general offices utilizing access floors.

Fast: Traditional methods of hard wiring equipment are eliminated with Snake Bus' pre-configured components that instantly create the power distribution system.

Energy Conservation: The Snake Bus system has variance that operates within the disciplines of the CA Energy Standard Title 24, as well as similar standards throughout the US and world.

Flexible: Installations, adds, moves and changes are easily preformed with the Snake Whips (tap offs) that deliver power to individual devices anywhere along the track and can be moved with a 10 second connection.

Sleek: Snake Bus' slim profile fits in less than 2 ½-inches in height allowing for proper airflow under access floors. The flexibility of the linear design complements workstation and general office layouts.

Powerful: Snake Bus' 50 Amp, 3-phase advantage delivers 18,000 watts of power in one easy-to-install track.

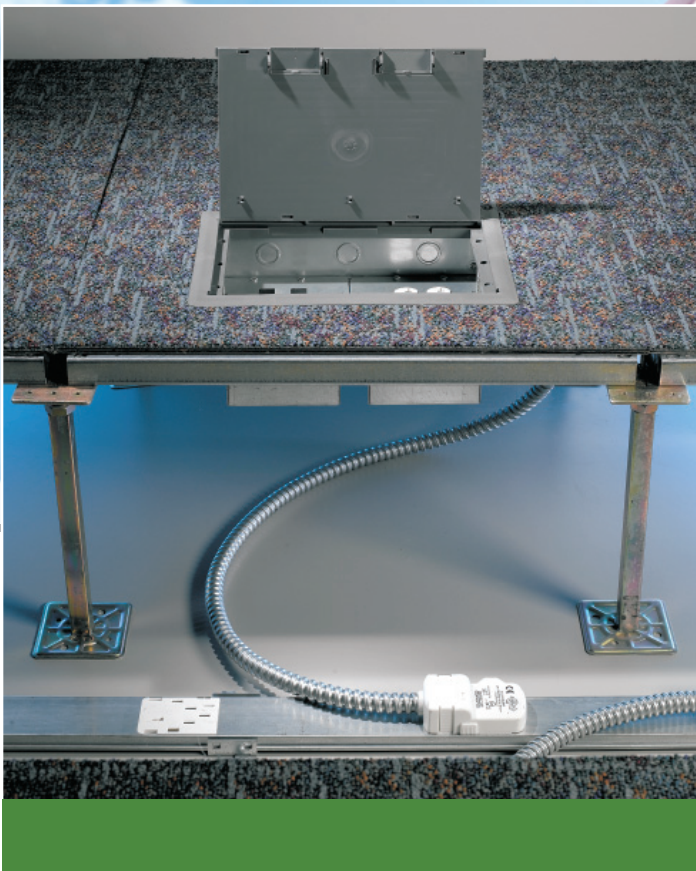
Smart: Snake Bus power monitoring modules combine the necessary interface and current monitoring sensors to accurately measure and monitor power, resulting in a solution that has the relevant data, sensitivity and accessibility to address a wide variety of applications. IP addressable to BMS protocols.

Convenient: Quickly install the power track, feed unit and Snake Whips to create your complete power distribution system. Simplified part system makes installation and retrofits quick and easy. Convenient 4-foot and 8-foot snap-together tracks configure to any size power distribution system.

Functional: Provides both the equipment and isolated ground in one single system.

Construction Cost: When using the Snake Bus system expect an overall reduction in under floor power construction in excess of 30%.

Snake Bus® Helps Builders Meet California Building Energy Efficiency Standards - Title 24 Compliance

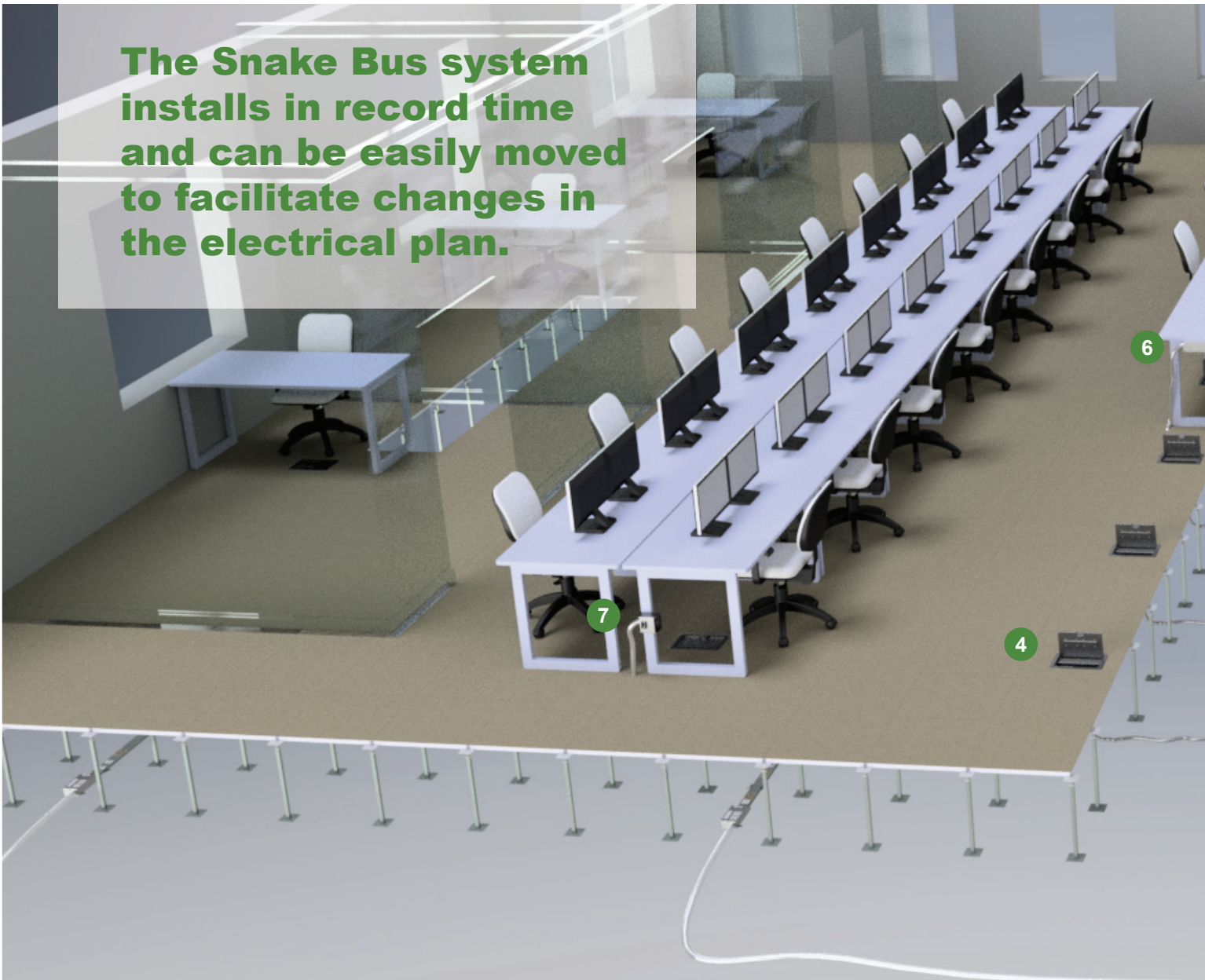


The Snake Bus system assists with Title 24 compliance through the automatic disengagement of non-essential electrical loads and devices in an office environment when the space is not occupied. The value of Snake Bus (in addition to being prefabricated) lies in the daily milli-watt savings multiplied over the thousands of devices plugged into a power distribution system in a corporate environment.



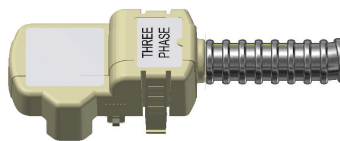
The only one of its kind, the Snake Bus power distribution system uses innovative longitudinal bus bar technology instead of copper wire and pipes to deliver 50 Amp, 3-phase advantage that delivers 18,000 watts of power in one easy-to-install track. One of the phases is designated as the Title 24 circuit and is connected to the BMS so it can be de-energized as needed. Bus bar technology is more efficient than traditional copper wire and experiences less voltage drop over long runs. Snake Bus tracks are available in 4-foot and 8-foot lengths that easily snap together to create an IP-addressable power distribution system for spaces ranging from 1,000 to 1,000,000 square feet. Snake Whips deliver power to individual offices and cubicles by connecting to receptacles positioned every 12 inches along the track for ultimate flexibility. The track provides both the equipment and isolated ground in one linear system.

The Snake Bus system installs in record time and can be easily moved to facilitate changes in the electrical plan.



1 - Track

Distributes 50 Amp of power under the access floor in 4-foot or 8-foot tracks with 4 or 8 receptacles for the electrical Snake Whips.



2 - Snake Whip (Tap Off)

Delivers power from the track to the floor box, PDU, rack or enclosure. Pre-configured to the electrical requirements of the devices. Available in any length up to 25-feet.



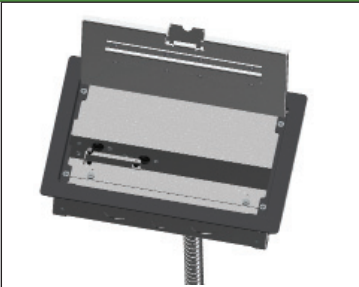
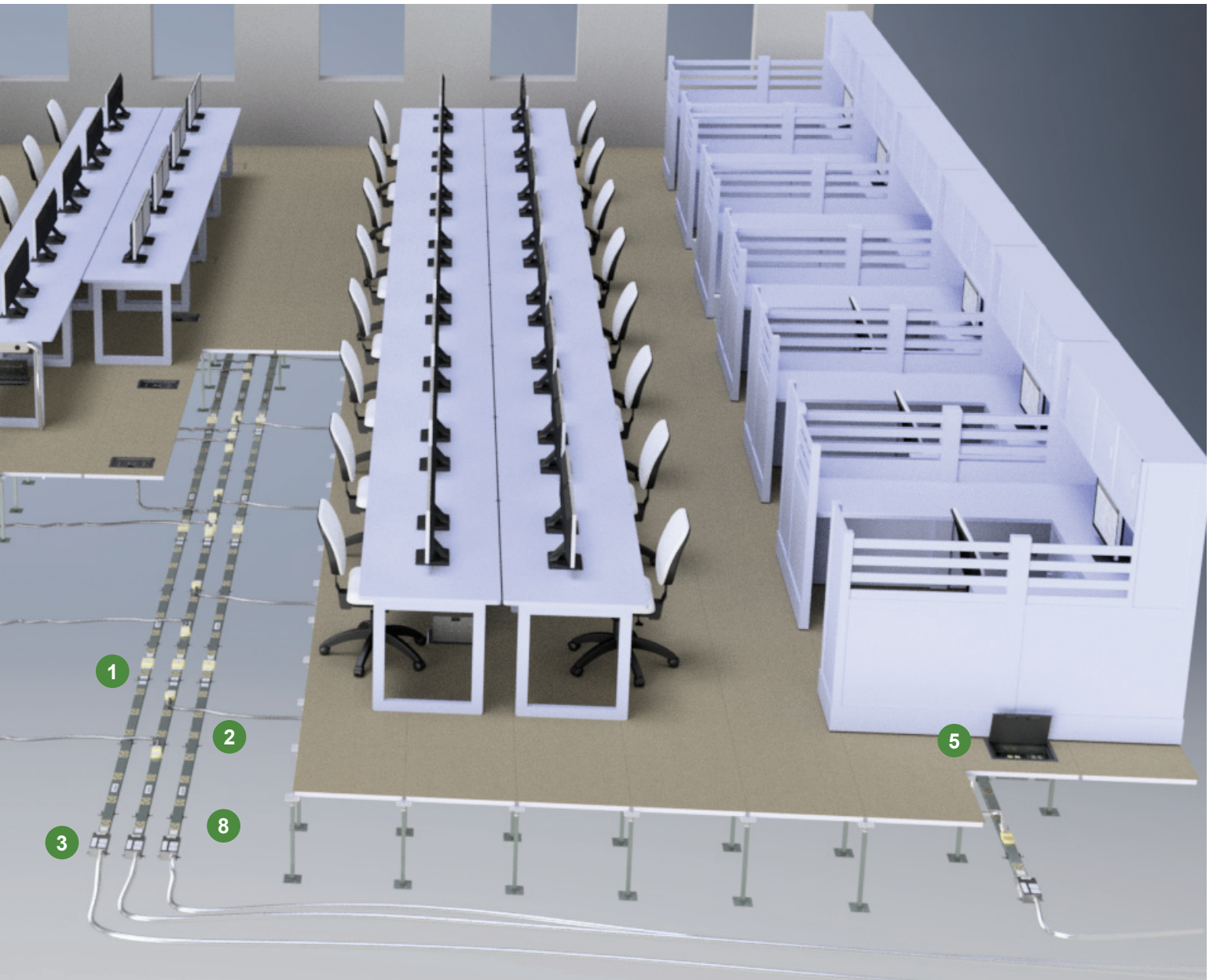
3 - Feed Module

Delivers power from the building power supply to the Snake Bus tracks to instantly energize the electrical plan.



4 - Recessed Floor Box

Snake Tray manufactures a wide variety of standard recessed floor boxes as well as customer specified configurations.



5 - Furniture Interface Module

Delivers power from the Snake Bus to the in-floor enclosure incorporating over current protection and connects to any pre-wired furniture.



6 - Under Desk Power Module

Convenient single point for power and data receptacles and can be installed in an ergonomic position for the user.



7 - Trading Desk Module

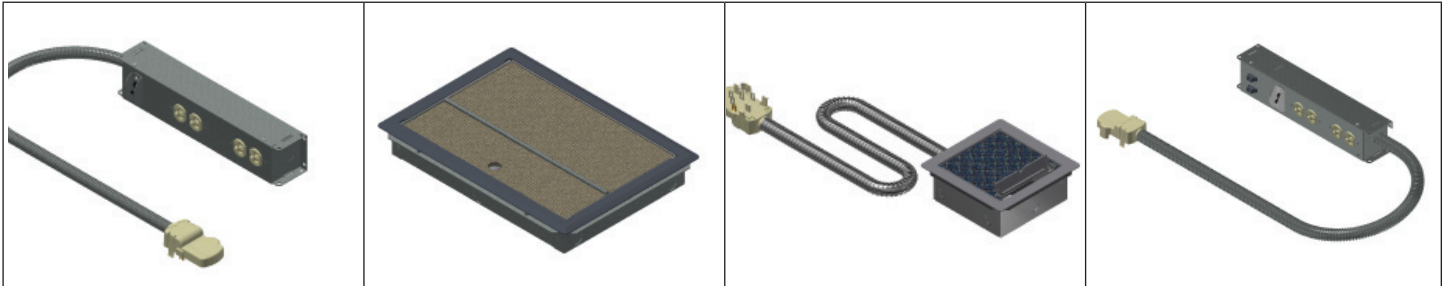
Brings power to the trading or life-safety, command control desk and hooks up directly to the power distribution modules at the desktop.



8 - Redundant Power Applications

Snake Bus affords the opportunity to segregate multiple disciplines of power to attain an uninterruptable system.

Accessories

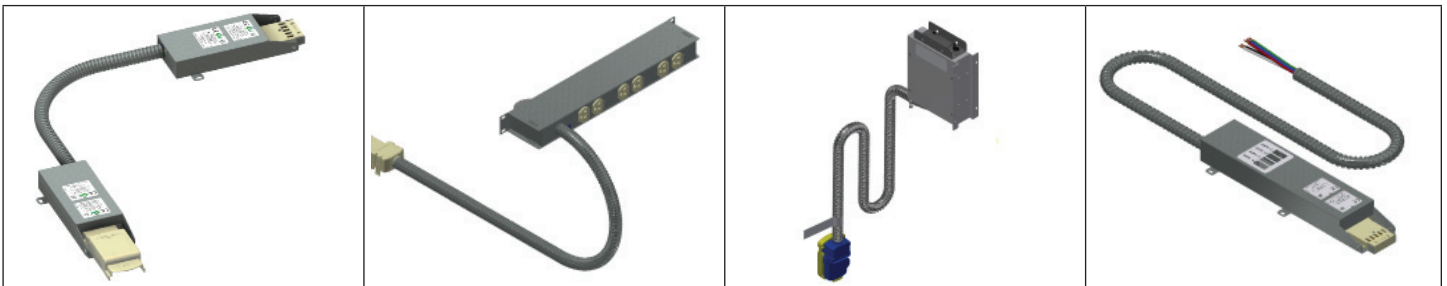


Under Desk Power Module
 Convenient single point for power and data receptacles, works in conjunction with the trading desk module by offering a switchable power solution.

Ultra Slim Floor Box
 Used when floor height is restricted providing power and data receptables.

Service Outlet Box
 In floor reception point for standard electrical devices.

Utility Box
 Mounts anywhere power and data receptacles are required, both on furniture and under raised floors.



Interlink
 Allows for directional changes and can easily snake around obstacles under access floors.

Rack Mount PDU
 Brings power up from the Snake Bus and installs in any 19" rack such as consoles and data cabinets.

Surface Mount Furniture Interface Module
 Delivers power from the Snake Bus to powered furniture. Mounted above the floor directly to the furniture.

IP Feed Module
 Current monitoring system gives facility managers real time data on current loads. This technology allows for circuit telemetry without directly connecting to the feeder circuit. IP addressable to BMS protocols.



Snake Tray® is Green and Proudly Powered by the Sun!

Snake Tray is committed to manufacturing products that minimizes the impact on the environment.

We are proud to be the first in our industry to manufacture utilizing solar power from our own roof top solar array. We have streamlined our manufacturing methods and have adopted greener practices including reducing waste, saving energy, and utilizing resources wisely. We stand ready to help building owners, architects and design engineers reach their sustainable building goals.

Snake Tray® Cable Management

- Made of 100% recycled steel
- Products designed to create no material waste
- Compact shipping and packaging
- US made with distribution centers throughout the USA
- Reusable and 100% reclaimable products

Snake Bus® and Snake Connect™ Power Distribution

- Consumes less copper resource
- Made of 75% recycled products
- Reusable and reclaimable
- Energy efficient technology
- No material waste (No pipe, wire or vertical cabling)



Customer List

The following companies and organizations are just a few who have made a commitment to superior cable management and power distribution with Snake Tray systems.

A.G. Edwards
 ABC TV
 Aer Lingus
 Amazon.com
 American Airlines
 Amica Insurance
 AT&T
 Barclays Bank
 Bank of America
 Bloomberg
 Boeing
 Bookspan
 BP
 Caterpillar
 CIA
 CitiBank
 Coca Cola
 CS First Boston
 CVS
 Department of Homeland Security
 Deutsche Bank
 Direct TV
 Disney
 Duquesne Light Company
 Ebay.com
 EDS
 Edward Jones
 EMC
 Enterprise Rent-A-Car
 ESPN
 eSurance
 Exxon
 FAA
 FBI
 Fox News
 Federal Reserve Bank
 Ford Motor Company
 General Dynamics
 Google
 Harvard University
 Honda
 IBM
 Intel Corp.
 Key Bank
 Jane Street Capital
 Johns Hopkins University
 J.P. Morgan Chase
 K-Mart
 Lever Brothers
 Lockheed Martin
 MasterCard
 McDonalds Corporation
 McGraw Hill
 Merck
 Merrill Lynch
 Met Life
 Montefiore Medical Center
 Motorola

NASA
 National Library of Medicine
 WNew York Stock Exchange
 North Dakota State University
 NY City Fire Department
 PAYCHEX
 PepsiCo
 Pfizer
 Pharmacia & Upjohn Co.
 Philip Morris
 PSE&G
 Puget Sound Naval Shipyard
 Quest Diagnostics
 Raytheon
 Reuters
 SAIC
 Siemens
 Southwestern Bell
 Sprint
 Staples
 State of North Carolina



State of Tennessee
 State University of New York
 Target
 Teachers Insurance Union
 The Gap
 The Kennedy Center
 Travelocity
 United Health Group
 United Nations
 University of Maryland Children's Hospital
 UPS
 US Air Force
 US Army
 US Coast Guard
 US Department of State
 US Marines
 US Navy
 US Postal Service
 Vanderbilt University
 Vanguard Solar
 Verizon
 Wells Fargo
 World Trade Center
 Yale University



THE SNAKE TRAY ADVANTAGE

Snake Tray has revolutionized cable management, power distribution and enclosures with a variety of innovative products designed to install quickly, reduce labor and material costs, and significantly drive down the total cost of construction. All of our products are made in the USA and stocked throughout the USA to ship on time for our customers. Our engineers and sales team stand ready to assist you with take offs, bill of materials and product solutions. Call us at 800-308-6788 to discuss your next project.



Snake Tray®
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www.snaketray.com | MADE IN USA

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Snake Tray® products are covered by one or more of the following patents: #6637704, #6637165, #6463704, #6460812, #6449912, #6361000, #6347493, #6019323, #6347493, #6449912, #6460812, #5953870, #5839702, #6926236, #7168212, #7959019, #8783628, #8985530, #8622679, #9074707. Other Patents Pending.