# **Access Floor Solutions**







## **ABOUT US**

Snake Tray is a leader in providing solutions in cable management, power distribution and enclosures for access floors to companies and organizations across the globe. Our philosophy is to design and build products that substantially reduce material and construction costs while providing solutions that meet today and tomorrow's demands. With our sales and engineering team, Snake Tray can help customers work through the project to create a plan that is cost effective and sustainable into the future. Our products are all manufactured in the USA and tested to UL, NEMA and TIA/EIA standards.



#### 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

Barclays Bank Bank of America Bloomberg

Boeing Bookspan

BP

AT&T

Caterpillar CIA CitiBank Coca Cola

Cornell University CS First Boston

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

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 MasterCard

McDonalds Corporation

McGraw Hill Merck Merrill Lynch Met Life

Montefiore Medical Center

Motorola NASA

National Library of Medicine

New York Stock Exchange

North Dakota State University

Northrop Grumman NY City Fire Department

**PAYCHEX** PepsiCo Pfizer

Pharmacia & Upjohn Co.

Philip Morris PSE&G

Puget Sound Naval Shipyard

**Quest Diagnostics** 

Raytheon 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 Armv** 

**US Corps of Engineers** 

**US Coast Guard** 

US Department of State

**US** Department of Transportation US House of Representatives

**US Marines** 

Vanderbilt University Vanguard Solar

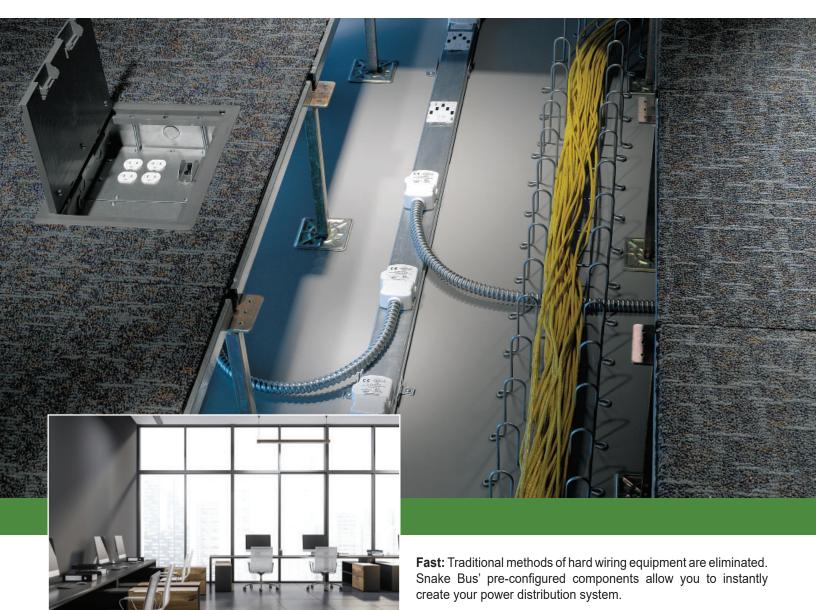
Verizon

Washington Metro Transit Authority

Wells Fargo World Trade Center Yale University

3M

## Snake Bus® Under Floor Power Distribution



#### Pre-Wired 18 KW Power Distribution for Access Floors!

Enjoy big cost savings with the fastest, most flexible Power Distribution System!

Snake Bus is a modular power distribution system that offers the most flexibility in power distribution for workstations, call centers, trading floors and data centers. **Energy Efficient:** Snake Bus' innovative bus bar technology is more efficient than traditional copper wire. Bus bar technology experiences less voltage drop which can save on energy consumption.

**Flexible:** Installations, adds, moves and changes are easily done 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.

**Powerful:** Snake Bus' three-phase advantage delivers 50 Amp 3-Phase 208 Volt providing up to 17.5 Kilowatts of power in one easy-to-install track.

**Compatible:** Snake Bus is compatible with all post and panel raised floor systems, as well as low profile access floors.

## Plug-n-Play Bus-bar System with Tap-Off Whip delivers power where you need it!



convenient: Together, Snake Bus feed modules and power track sections are quickly coupled together with the included splice component creating a complete power distribution solution for the raised floor environment. Individual power modules are then attached to the Snake Bus track system making installation and retrofits simple and easy for both large and small scale installations.

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

**Sleek:** Snake Bus' slim profile fits in a space less than 2 1/2 inches in height allowing for proper airflow under an access floor. The flexibility of the linear design complements workstation and data center layouts.

**Green:** Snake Bus uses approximately 30% less copper than traditional wiring methods. The system is completely reusable and moveable.



## Snake Connect<sup>™</sup> Power Distribution



ensure secure and safe connection. Snake Tray also manufactures a series of floor boxes, furniture interface modules and junction boxes to compliment the system.

- · Plug-n-play connectors speed up installations
- Reconfigurations and relocations can be done instantly
- · Electrical and datacom configurations can be easily modified
- · Round connector design can easily pass through circular openings
- Floor boxes and furniture interface modules available to complete the system
- Junction boxes are available to facilitate a wide variety of cabling typographies

# **Snake Tray Manufactured Wiring Systems**



and control centers, data centers and hospitality build outs to name a few.

- · Eliminates field fabrication
- Designed at the engineering level for optimum coordination during construction
- · Factory tested for continuity and circuit integrity
- Listed to UL 183

## **Snake Connect**<sup>™</sup> Data Distribution



Network drives the critical data, voice, video, and security applications required to support business. Due to everchanging work spaces, pre-terminated systems allow for quick reconfigurations within the work space, and the open concept office is a perfect example of where pre-terminated cabling solutions work best. The use of pre-terminated cable assemblies provide a plug-n-play solution for the links between the switches, servers, patch panels, and zone distribution areas. These solutions include a variety of trunk cables, array cables, and plug-n-play cassettes that give IT Managers options that suit specific needs.

- Increases speed in which the project can be completed
- · Reduces downtime with faster, more flexible MACs
- Assembles with reusable components for more efficient moves, adds, and changes
- · Cuts clean-up time with less material waste
- · Eliminates the need for on-site performance testing
- Simplifies the delivery of the network services by providing reliable components that are assembled, tested and certified at the factory (company backed warranty)

#### Snake Box<sup>™</sup> Enclosure for Access Floors



Snake Tray designs and manufactures a series of enclosures for access floors. Designs include ultra-low profile designs for tight spaces as well power and data distributions enclosures to meet any specifications. Enclosures can be populated with a variety of accessories to create a plug-n-play system that easily integrates with our Snake Bus power distribution system and the computer access floor.

#### Features:

- · Designed to customer requirements for flexibility and durability
- · Multiple AV, power and data configurations are available
- · Constructed from 16 GA galvanized steel with flush mount lid design which eliminates tripping hazards
- · Powder coated steel covers
- · Optional lockable lids
- UL Listed 514A

# Snake Canyon® Modular Cable Tray





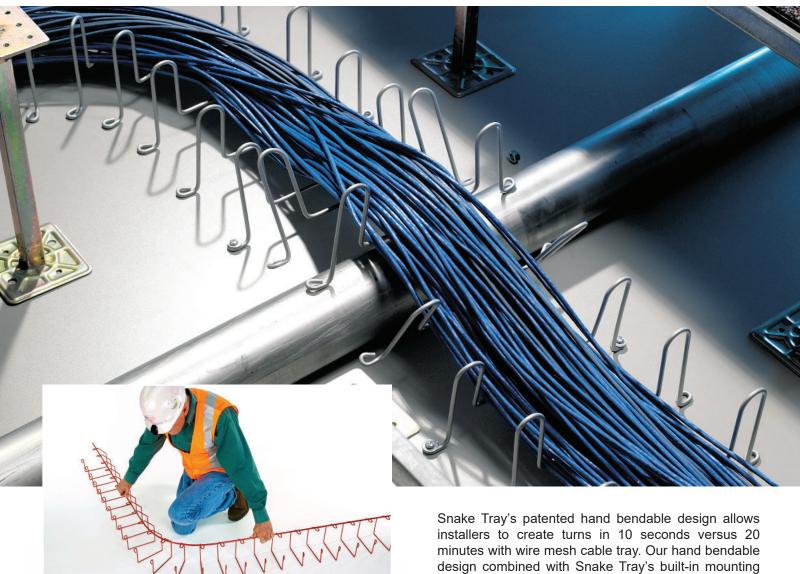
Snake Canyon has revolutionized the way cable tray can be installed in computer access floors. Our patented systems can instantly integrate with the access floor to create the fastest installing system in today's market.

#### **Benefits**

- Patented modular system integrates with the structural elements of an access floor
- Installs in any brand or model access floor either in existing or new installations
- · No complicated hardware required
- No fabrication of the cable tray required
- · Trays can be moved and reused
- Creates an ergonomic pathway for safe and easy access

- Half basket designs are available to allow for easy access below the cable path
- Trays nest together for compact and cost effective shipping and material handling
- · Open architecture for easy loading of cable
- Snake Canyon can be accessorized with power modules for convenient under floor power
- Complies with any floor manufacturers' warranties

# 101 Series Snake Tray® Hand Bendable Cable Tray



The 101 series Snake Tray is designed for installation below a raised floor and as a riser along vertical surfaces. Available in several sizes, the 101 series tray can accommodate up to 84 square inches of cable path or 860 data cables. Support legs and mounting rings are pre-formed into the tray and require no additional brackets to install. Custom sizes available.

hardware gives Snake Tray the installation cost saving advantage over any other cable tray system in today's market!

- Patented hand bendable design goes around any obstacle in a building (no field fabrication required)
- · Built-in hanging hardware
- · Simple connection that creates both mechanical and electrical bond
- · Suspends and mounts from a single point
- · Trays nest together for compact and cost effective material handling and shipping
- · Open architecture allows for easy loading of cable



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® Headquarters
291 Skip Lane | Bay Shore NY 11706 | USA
T: 800-308-6788 | 631-674-0004
Regional Operations: Chicago | Dallas | Reno
www.snaketray.com | MADE IN USA

Document No. MKTG-0165 | August 2019 | © 2019 Snake Tray