

# PLAN FOR THE NETWORK OF TOMORROW WHEN BUILDING TODAY!

**MaxCell**<sup>®</sup>

*Future Network Flexibility*



#### **Preserve Space for the Future**

Traditional construction in a 4" conduit allows 3 cables to be placed. MaxCell triples the capacity, allowing up to 9 cables to be placed in the 4" conduit.

#### **Fast to Market**

Reduce the time to market by utilizing existing ducts or pathways for cables.

#### **Reduces Total Project Costs**

Independent surveys and field experience prove that MaxCell reduces material and labor costs by 50% and more.

#### **Installs 2X as Fast**

Installers and Network Engineers can reduce conduit installation time in half and increase cable installation speed.



# WHAT IS MAXCELL®

MaxCell, the flexible fabric innerduct, allows increased cable density in a conduit while preserving space for future bandwidth expansion. MaxCell's unique fabric construction conforms to the cables placed within, greatly reducing wasted space compared with rigid innerduct.

Greenfield or congested conduits, curb to building or ISP, MaxCell's flexible fabric innerduct excels in all applications. Available in sizes to fit all conduits, MaxCell adds pathways quickly and is installed easily and cost effectively.

**The bottom line:** MaxCell helps you expand capacity today, preserve space for future bandwidth requirements and reduce total project costs.

## MAXCELL EDGE

The MaxCell Edge product line features a fabric which can reduce pulling tension by up to 20% over previous MaxCell versions when installing cables. Its TELCO orange color makes for easy identification in your network.

MaxCell Edge Standard and Detectable products are available in multiple sizes and configurations for use in 1" to 4" conduit and available in 1, 2, 3-cell configurations (4-cell limited to specific products). MaxCell Premise and self-supporting products are available for plenum and riser applications. Contact customer service for more information on your specific application.

**MORE CONDUIT SPACE FOR FUTURE BANDWIDTH**

**FAST & EASY INSTALLATION**

**CUTS TOTAL PROJECT COST**

**AVERAGE PULL LENGTH OF 1500'+**

**1+ BILLION FEET OF MAXCELL INSTALLED GLOBALLY**



**USED IN OVER 10 INDUSTRIES**



TELECOM

BROADBAND

DATA CENTERS

WIRELESS

ENTERPRISE / CAMPUS

UTILITIES

MUNICIPALITIES

MILITARY

TRANSPORTATION



# NEW PRODUCTS



MaxWrap® is a new OSP fabric mesh solution that is applied around cable as it is pulled into conduit. MaxWrap reduces the installation time and stress on the cable by carrying the majority of the tension. It has a tensile strength of up to 1,300 lbs. By using MaxWrap you can revitalize existing conduits with active cables in overbuild applications and boring, trenching, permitting, and right-of-way delays are all avoided.



MaxCell® Data Center Edge, a product innovation in hyperscale solutions that delivers all the requirements needed to enable safe installation of high-value, high-density, pre-terminated fiber cabling in conduit-based network infrastructure.

## ADDITIONAL MAXCELL PRODUCTS: Contact customer service for product selection assistance.

<b>MaxCell Installation Tool</b>	The reusable swivel ensures a twist-free Installation
<b>MaxLube</b>	Cable-pulling lubricant that provides the fastest pull possible
<b>MaxBag</b>	Self-inflating sealing bag that seals between underground cable conduit and cables
<b>Wolf Termination Bags</b>	Reusable sealing bag inflated via durable metal air valve
<b>Override Paddles</b>	Compresses cables to the bottom of the conduit providing space for placement of MaxCell



**Future Network Flexibility**

MaxSpace® is a no-dig conduit space recovery solution designed to safely remove rigid or corrugated innerduct from around active fiber cables with little to no load on the cable and no interruption of service. Use that new space to load your conduit with MaxCell and provide the pathways you need now and in the future!

MaxSpace Patents: 9,391,433 | 9,391,434 | 10,581,229



**4+ MILLION**  
**FEET OF INNERDUCT EXTRACTED**  
**WITH ZERO DOWNTIME**

**MaxCell is Revolutionizing**  
the network construction  
industry with a flexible,  
multi-celled, fabric  
innerduct solution.

**INCREASE**  
**YOUR PRODUCTIVITY AND**  
**BOOST YOUR**  
**BOTTOM LINE**

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**Future Network Flexibility**

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