



#### P2P

#### Point to Point Communication Corp.

Cabling and Infrastructure Manufacturing

Networking and Communications Systems Design

OEM Concept to Implementation Solutions

Focus Applications: Security, ProAV, IoT, FTTx, Medical.

# Point to Point (P2P) Manufacturing Capabilities

SteelMax Fiber Optic Armor – China & Taiwan. Future production in U.S.A and Vietnam

Non-Armored Fiber Optic Cables (All Types of Fiber and Jackets) U.S.A, China, Taiwan and Vietnam.

Copper Cables (All jackets and gauges) U.S.A, China, Taiwan, South Korea, Israel and others.

Armored Copper Cables U.S.A and China

Fiber Connectors and Patch cabling – U.S.A, Japan, China, Taiwan and Vietnam

Patch cords for Copper and Fiber Optic cables U.S.A, China, Taiwan, Vietnam, Turkey, Mexico and others

#### Vertical Markets

Point 2 Point supports the installer and contractors in a number vertical markets that includes:

- Stadiums
- Hospital technologies
- Airports and transit systems
- Government and DOD
- Digital Signage
- Home and business security
- Smart home technologies powered by 5G and FTTH
- Home power efficiencies and monitoring
- LED lighting solution
- Smart City Technologies, Smart Highways

## NO FEAR FACTORS FROM P2P

#### Over 30 years of expertise by CEO

Team of highly knowledgeable engineers that can:

- Provide assistance from product <u>concept to patent</u> exploration
- We will evaluate the right product solutions to meet your needs
  - We look for the <u>cutting edge technologies</u> that are coming to market that provide best solutions for the integrators & installers
- We assist in the design ideas and participate in site visits
- We explore the goals of the project for feasibility (Financial or practical)
- We evaluate the participating manufactures and assess the connectivity solutions that meet the desired specifications (bids)

Our Global Sourcing skills are composed of factories in various nations in order to provide proper flow of products.

## Point 2 Point Supply Chain Solutions



Our OEM team works intimately with manufactures to ensure project from design stage to product launch and support.



End to end turn key solutions is our expertise



All projects, products and sourcing is kept in the strictest of confidence and never shared without permission of our clients. NDA is recommended for our client's security.



Point 2 Point has no preference on whether the solutions are private labile, non branded or P2P. We let our clients decide.



Our focus is on the assurance of reliable products that meets the specifications and pricing guidelines of our clients.

## SteelMax Fiber Solution History

#### Stainless steel fiber optic concept:

- 2007, developed a stainless steel armor that is wound around a phone cable
- 2008, experimented with the product concept in the security industry
- 2009, led to a successful anti-rodent application for a building in The Bronx,
   NY
- 2010 to 2105, provided further successful projects and enhancements
- 2016, received the stainless steel armor patent # 9885844
- 2018, Roman Krawczyk starts SteelMax to expand into new concepts and markets
- 2019, Point 2 Point launches the SteelMax product line in the U.S. market
- 2021, P2P surpasses Belden in gross sales by building unprecedented rep network

#### P2P SteelMax Products Include:

- Stainless Steel Armored Fiber Optics Bulk Cabling
- Stainless Steel Armored fiber Pre terminated assemblies
- Single to 288 strands and ribbon
- Stainless steel hybrid fiber and power
- Stainless steel fiber over HDMI and other AV solutions

#### Point to Point Product Categories

- P2P is a communications company with expertise in:
  - Armored Fiber Optics Cabling (Bulk and Patch Cords)
  - Hybrid Cabling (Copper and Fiber Mixed Solutions)
    - Copper Cabling (CAT5E to CAT 8), Coax, Low Voltage
    - Fiber Cabling Singlemode and Multimode
    - Custom Glass Fiber Solutions
  - Doubled Armored Fiber Optic Bulk Cables
  - Accessory Products:
    - Fusion Splicers and Fiber Tools
    - Fiber Connectors and Splice Tails
    - Splice Trays and Accessories
    - Metal & Panel Products

#### Fiber Jackets

- Riser, PE, PU, Plenum, Indoor/Outdoor, LSZH, Direct Burial, Industrial and Harsh Environment jackets available in most colors
- Certifications as per requirements



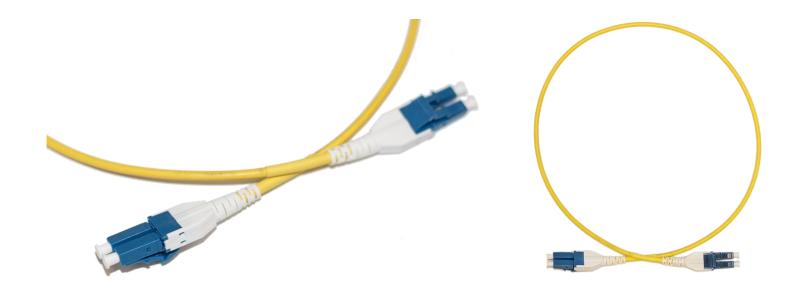


## Bulk Armored Fiber SteelMax Cables

1 strand drop cables
2 strand patch cord & tight runs
4 strand stock and custom applications
6 strand staple stock product
12 strand staple stock product in loose tube and tight buffer
24 strand staple stock product
48 strand staple stock product
144 strand staple stock product
All other strand counts for custom applications

### Stock Patch Cord Solutions

- Stock Patch Cords Single-Mode & Multi-Mode Duplex OM4 Armored Plenum LC to LC in popular lengths:
- 1M, 2M, 3M, 5M, 7M, 10M, 15M, 20M, 25M and 50M.
- Fiber to the home (FTTH), Fiber to the desk (FTTD) and Fiber to the building (FTTB)
- Custom Patch Cords can be made in all varieties of colors, jackets, terminations and lengths.



#### Patch Cords for Data Centers

Duplex Patch Cords – Single Tube for transmitting (TX) and receiving (RX). SteelMax protects the glass fiber, adds strength with SteelMax<sup>™</sup> and is half the size of conventional patch cords!



Conventional Patch Cords: Duplex Patch – Two (2) separate tubes for transmitting (TX) and receiving (RX). Therefore, 2X larger than SteelMax<sup>®</sup>.



#### Popular Fiber Optic Connectors



ST has been a popular connector for many years. Bayonet locking design keeps the ST securely on equipment. Used widely in legacy systems and still the standard connector for broadcast applications



FC connector has a threaded body, which was designed for use in high-vibration environments. Mostly used in Singlemode applications



SC is a snap-in connector that is widely used in both Multimode and Singlemode systems



LC is a newer connector that uses a 1.25 mm ferrule, half the size of the SC/ST. Becoming the new most popular connector for both Single and Multimode fiber

#### Popular Fiber Optic Connectors



MTRJ is a duplex connector with both fibers in a single polymer ferrule. It uses pins for alignment and has male and female versions



Opti-Jack is a neat, rugged duplex connector cleverly designed around two ST-type ferrules in a package the size of a RJ-45



E2000/LX-5 is like an LC but with a shutter over the end of the fiber



MTP®/MPO is 12 or 24 fiber connector for high density applications. Its main use is for pre-terminated cable assemblies

## Go To Market Strategy

P2P follows the sales channel from manufacturer to distributor to installer/integrator and finally to end user

P2P understands the nuances involving the handling of the supply chain when using this channel

P2P will develop a network of manufacturer representatives throughout the U.S. market

P2P will support the rep with marketing assets that will generate sales

P2P will support the reps with a strong line of communication that will entail consistent monthly recaps with all the reps as a team

P2P will work with industry trades that generates awards and media stories for the brand

P2P will support sales with regional shows, events, lunch & learns

P2P will meet with all reps in the market with their key clients

P2P will provide leads generated from Social Media Promotions and Trade Shows

P2P will provide the necessary marketing materials to the sell the product

P2P will create promotions, contest and events to generate interest with the buyers



Point 2 Point complies with industry standards and certifications for many of our products

## Point 2 Point Certifications



Depending on application, P2P will assure appropriate standards and certifications that adhere to required specifications



This includes but not limited to:

TELCORDIA - various GR requirements
UL, EIA , TIA , IEC, ISO
VERIZON - FOC