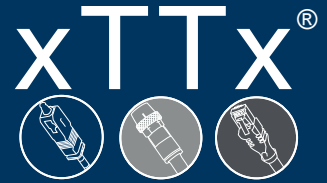


FTTx Solutions Overview

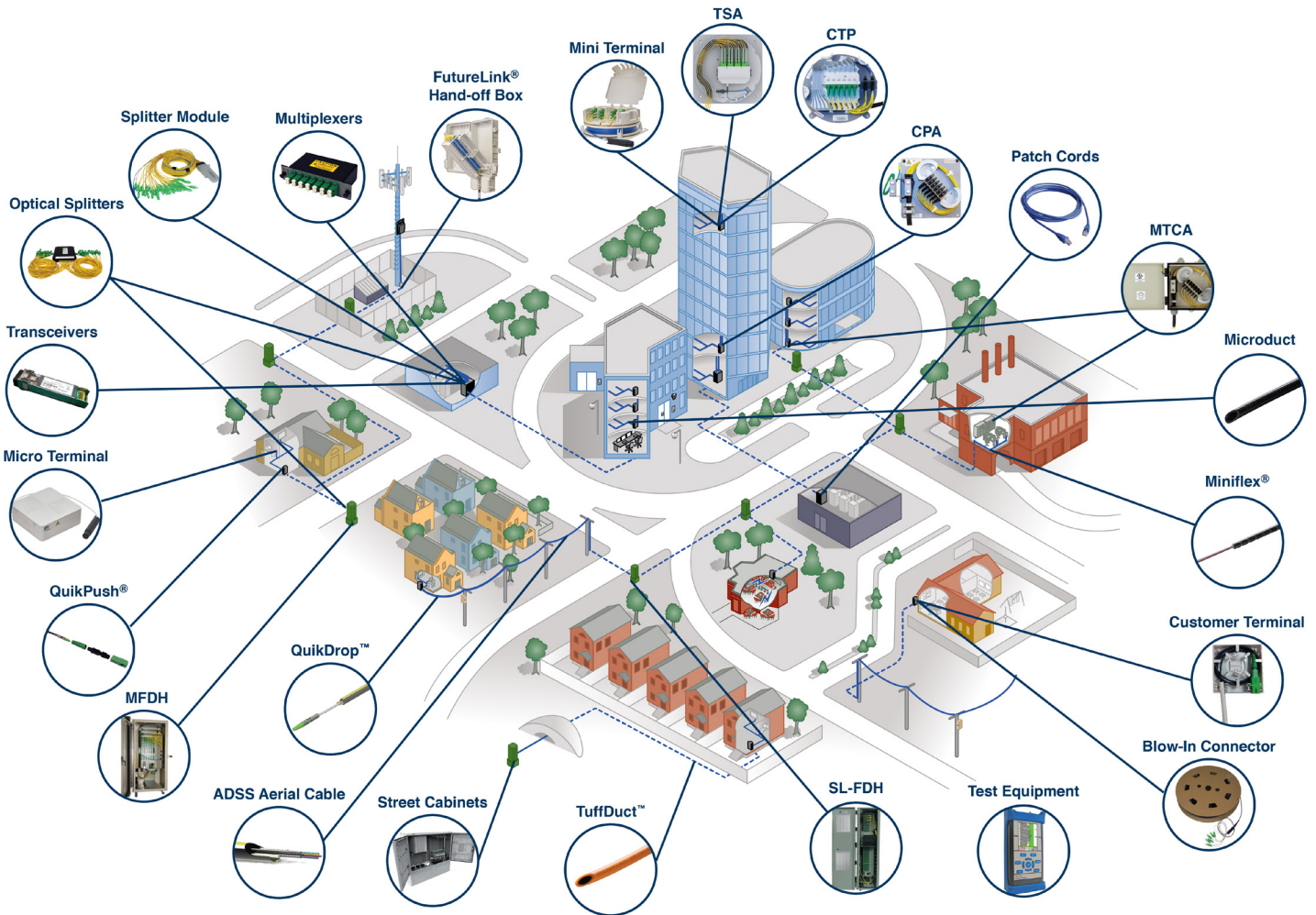


FTTx Introduction

PPC has curated a set of fiber solutions to integrate with network builds of all types. On the strength of its evolving fiber product portfolio, paired with a foundational legacy in copper networks, PPC is able to subvert the traditional FTTx moniker to offer customers a true xTTx® range of solutions. Simply put, PPC aims to build a comprehensive selection of solutions available for networks of all media types – fiber, coax, and category cable – and available to all customers for every imaginable application.



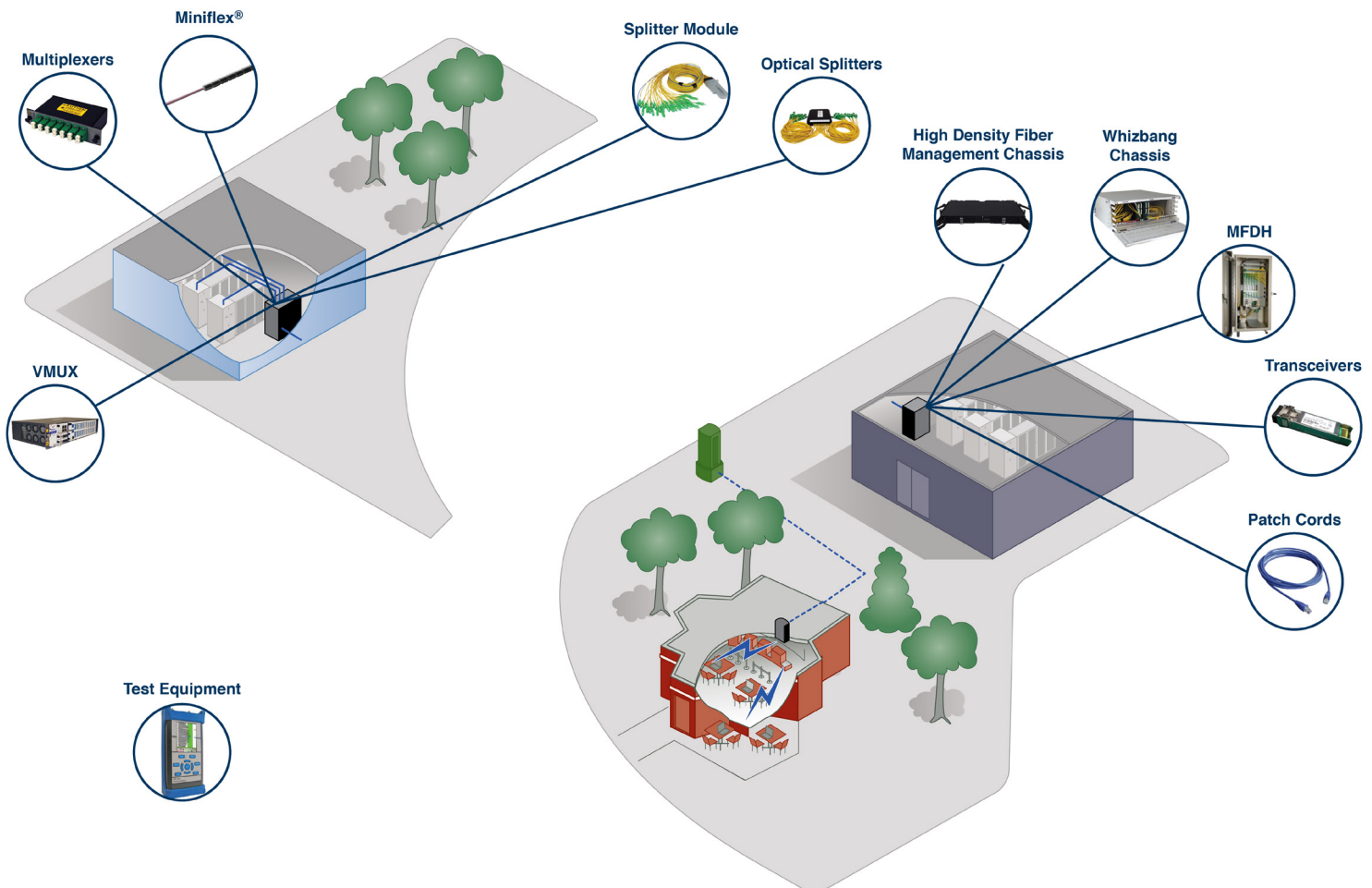
PPC FIBER GLOBAL SOLUTIONS



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HEADEND/CENTRAL OFFICE

Reliable products capable of handling the ever-growing demands of a central office / headend lie at the core of PPC's solution suite. Unique fiber management options, splitters, patch cords, a range of multiplexers, and advanced testing equipment sit among a portfolio of products that combine to offer a robust, reliable, and scalable solution set. PPC products are ideal for the customer aiming to futureproof their network and partner with a single-source supplier able to support next generation infrastructures and buildouts.



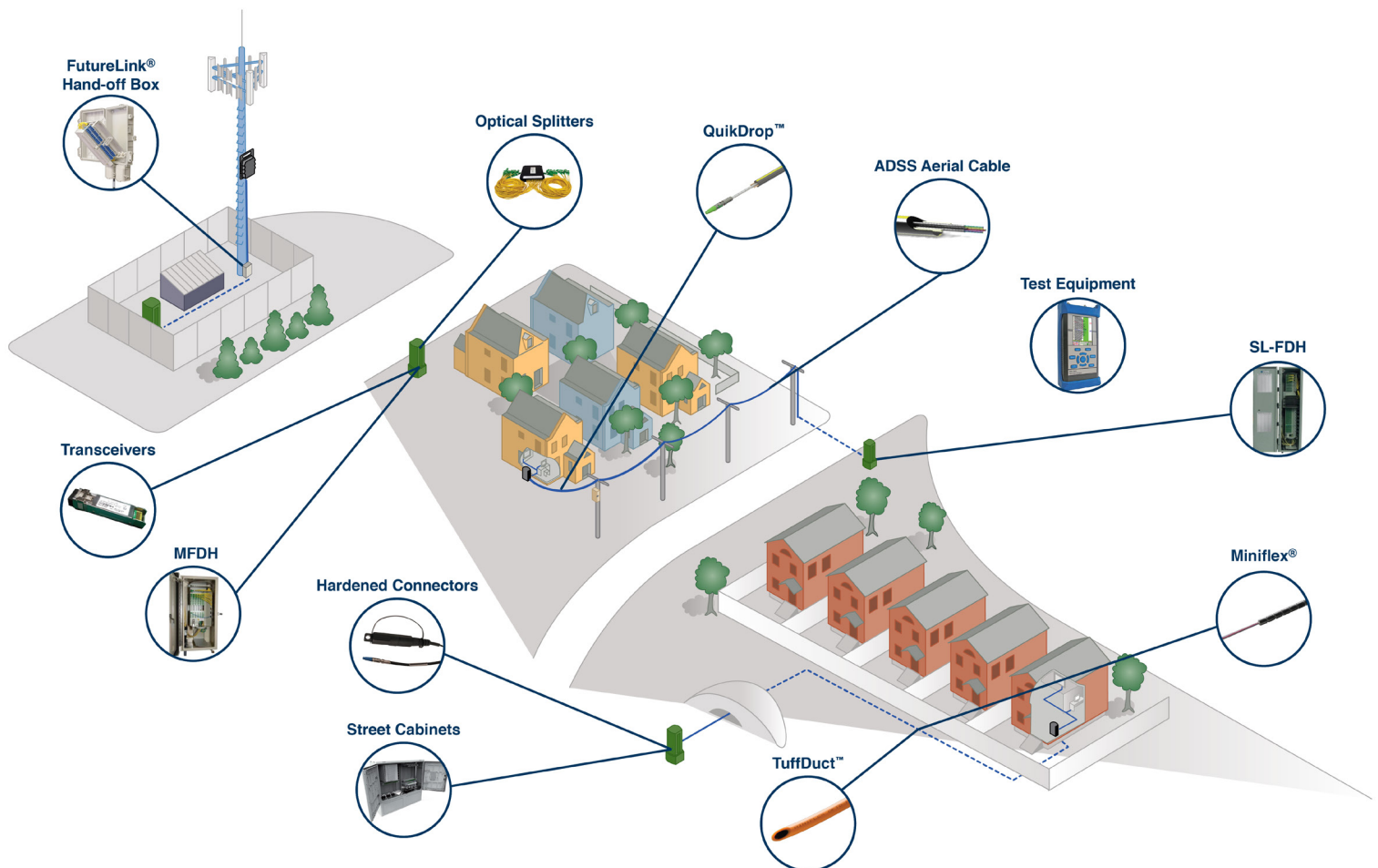
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2018

2019

OUTSIDE PLANT

The PPC OSP solution range features aerial and underground cabling, fiber cabinets, splitters, and optical passive products alongside connectors, test equipment, and fiber management products. PPC's options combine to form a uniquely versatile set of solutions that offer customers a broad range of choices that help them overcome unforeseen and novel application challenges. This versatility, paired with installer-friendly designs and rigorously-tested durability, creates an unmatched solution mix able to optimize network performance in the segments between the central office and the customer premises.



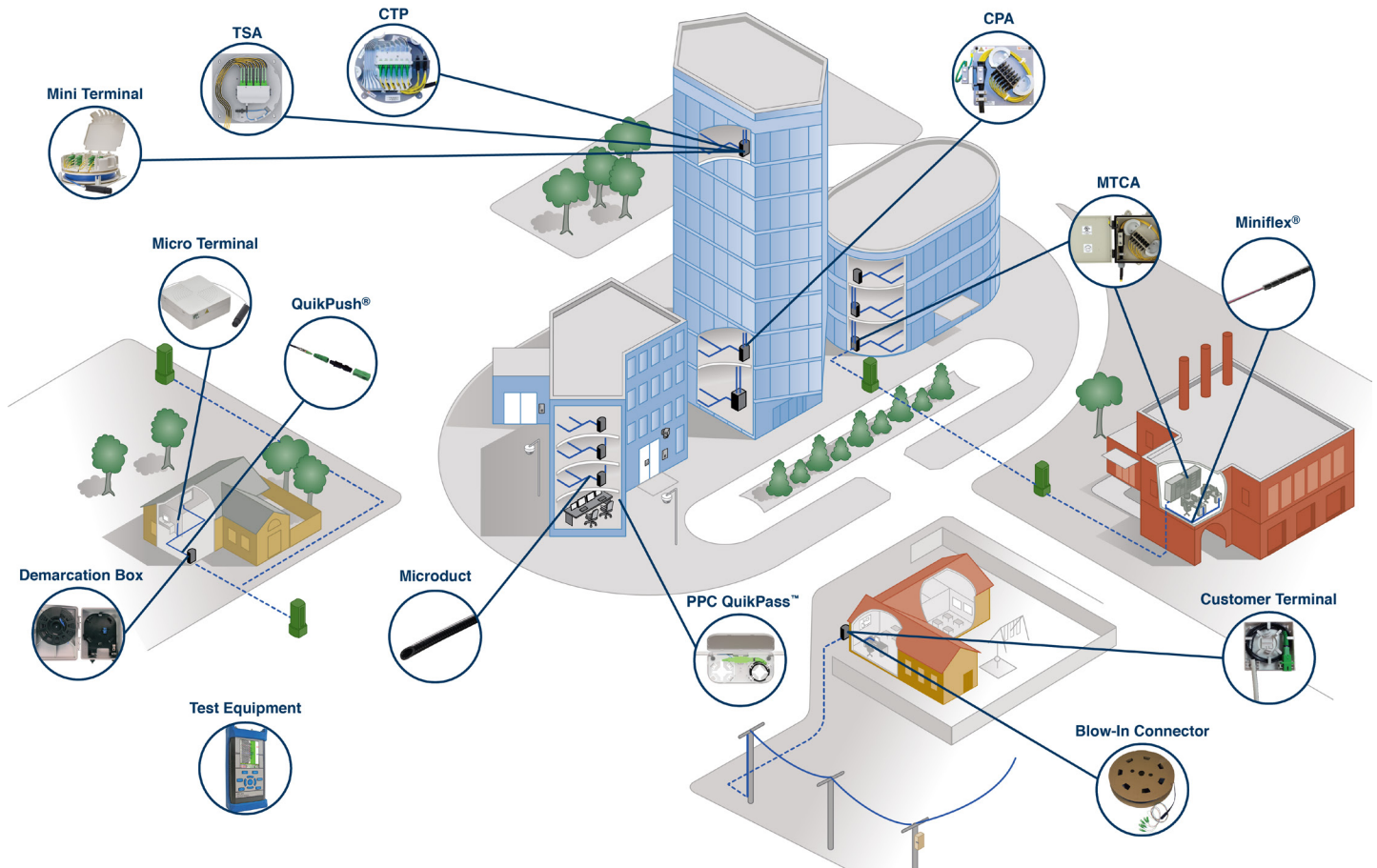
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2019

2019

CUSTOMER PREMISES

PPC is the world's premier supplier for craft-friendly solutions used in residential MDUs, SDUs, and commercial MTUs. From the revolutionary Miniflex® cable family to the splice-ready FutureLink® and pre-terminated BuildOPT™ fiber management products, every PPC option is designed to ensure a clear, constant signal stream from OSP infrastructure to point-of-use equipment. Optimized for install efficiency and compact footprints, PPC's customer premises portfolio covers every imaginable product category, rounding out a complete solution suite to cover customer network buildouts from the headend to the home.



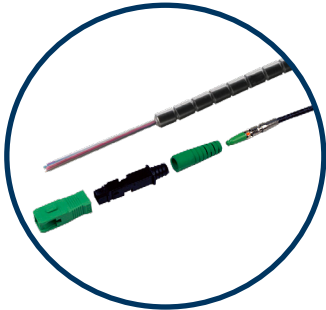
End-to-End Solutions

PPC has spent the better part of the last decade expanding its product portfolio to support networks from the central office / headend through traditional outside plant applications all the way to the customer premises. Using its state-of-the-art research and development laboratory, leveraging a worldwide manufacturing and supply network, and growing through the absorption of well-known, global brands, PPC achieved its goal and continues to raise the bar, establishing itself as one of the world's foremost broadband and 5G solutions providers.



FIBER PATHWAY

Miniflex® / QuikPush® - the core of PPC's fiber pathway solution set, Miniflex fiber cable and QuikPush connector assemblies combine to create an industry-leading pre-terminated fiber cable option suitable for all portions of the network



TuffDuct™ - a rugged and durable series of direct-bury microduct solutions for the routing of cables and optical fibers underground, TuffDuct offers unmatched reliability and longevity to outside plant cable architecture



OPTICAL TRANSPORT

Optical Transport – PPC's range of multiplexer and transceiver products supporting central office / headend and OSP applications. With a broad mix of options, configurations, and form factors, PPC's portfolio is a one-stop shop for large operators with varying demands

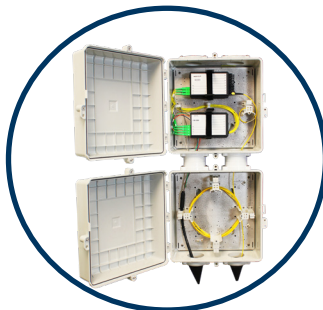


FIBER MANAGEMENT

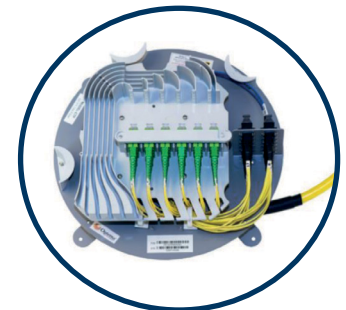
Fiber Cabinets – modular, customizable, and fully-integrated solutions that offer a high-density Splice & Play™ option to operators seeking unparalleled protection for pivotal access points in their network locations at the headend, in the OSP, and premises



FutureLink® - fiber management products featuring splice-ready, scalable solutions to support future expansion at point of use locations within last-mile applications. FutureLink products are the expert solution for providers looking toward future buildout compatibility



BuildOPT™ - fiber management products featuring splice-less, pre-terminated plug-and-play options that simplify and streamline field installations, safeguarding network transition points from external factors and mitigating the potential for field error



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