

OFS Introduces MDU!Grow™ Solution to the UK Market

Connected Britain 2022, Stand 56, London, United Kingdom, 20. September 2022 – OFS is pleased to announce the introduction of its pre-terminated unbalanced solution, MDU!Grow, to promote fast network growth and comply with new building installation demands in the UK market. The MDU!Grow Solution allows second operators in-building to minimise their buildout cost and time of FTTx MDU networks, with innovative riser solutions to bring users online, by offering compact plug-and-play products for deployment in existing multiple dwelling unit (MDU) buildouts.

Splitters deployed on current networks are usually balanced, dividing the incoming optical signal equally between its outputs, and are usually distributed into two or three levels, but it does not have to be this way. Splitters can be unbalanced, which means that the power division can be optimised to reach the user with only what is required to establish a connection.

Taking advantage of power unbalancing on pre-terminated products allows internet service providers (ISPs) to design a more power-efficient network, which results in more splitting levels while using only a single fiber pre-terminated cable to interconnect the splitters as a distribution network.

This change in topology enables second operators to re-evaluate their expansion areas, timelines, and user ingress. It also allows ISPs to get the most out of their networks, reaching new areas faster while still maintaining the network quality and providing users with high-speed connectivity.

“Innovation is not only about breakthroughs, but also about taking what exists and using it in a more efficient way,” said Nicolas J. Mulder, application engineer for Furukawa Solutions. “The MDU!Grow will allow the second in building operator a cost-effective, easy to install, and minimally invasive way to connect their MDU customers.”

The MDU!Grow Solution will be on display at Connected Britain at the Business Design Centre, London from 20-21 September, or contact your OFS representative for more information.

About OFS

OFS is a world-leading designer, manufacturer, and provider of optical fiber, fiber optic cable, connectivity, fiber-to-the-subscriber (FTTx), and specialty fiber optic products. We put our development and manufacturing resources to work creating solutions for applications in such areas as telecommunications, medicine, industrial networking, sensing, aerospace, defense, and energy. We provide reliable, cost-effective fiber optic solutions that help our customers meet the needs of consumers and businesses today and into the future.

Headquartered in Norcross (near Atlanta) Georgia, U.S.A., OFS is a global provider with facilities in several countries worldwide. OFS is part of Furukawa Electric Group, a multi-billion-dollar leader in optical communications.

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