



How can building for the future benefit your long-term goals?



The demand for fast, reliable, and widespread internet connectivity has significantly increased in today's hyper-connected world. As more industries rely on digital infrastructure, deploying fibre optic networks has become a critical challenge for

telecommunication providers worldwide. Emtelle addresses this challenge directly with our OneDig strategy, poised to transform how your networks are deployed.

## What is the 'One Dig' Strategy?

Emtelle's OneDig strategy represents a forward-thinking approach to fibre optic deployment, centred on the proactive investment in future network capacity. By pre-installing capacity, and integrating multiple stages of network deployment in a unified operation, you "dig once" to save considerable time and money in the long run. Building for a more connected and sustainable future.

This innovative strategy minimises the need for costly excavations in the future, reducing both current and future installation expenses. The foresight in building for future network capacity not only streamlines the deployment process but also ensures that operators can easily accommodate increasing demands for fibre optic connectivity without the need for extensive and disruptive long-term civil projects.

Taking Emtelle's OneDig approach is a strategic investment that aligns with the current and future requirements of the telecommunication industry, allowing for future-proof infrastructure, efficient and cost-effective network expansion while minimising disruptions and maximising long-term savings.

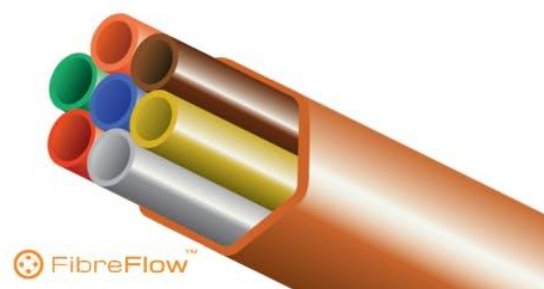
## Supporting the OneDig with Comprehensive Solutions

Emtelle stands by our OneDig strategy, offering a complete range of solutions and unwavering support. Our suite of products are designed to seamlessly align with the OneDig approach, ensuring a streamlined and efficient fibre optic deployment process from start to finish.

- **Microducts:** Our microducts offer maximum versatility for the ever-changing demands of fibre networks, satisfying the most rigorous installation requirements. Our high-quality microducts come in a range of sizes. Their reliable performance guarantees seamless fibre installations, providing the highest installation distances with the least resistance.

### MICRODUCTS & TUBE BUNDLES

- Suitable for multiple installation methods.
- Customised to meet specific customers' needs.
- Meet & exceeds the requirements of industry standard IEC60794.
- Over 2000 specifications available for a huge array of applications.



- **Pre-Fibred:** The FIT-Range (Fibre In Tube Range) ingeniously combines Emtelle's core fibre and duct products, offering factory-pre-installed microducts and bundles, allowing you to embrace the benefits of pre-installed solutions without traditional blown fibre hurdles.

### PRE-FIBRED

- No blowing equipment required.
- 4 – 8 times more fibre drops can be made from an existing 32mm, or 1 ¼ HDPE duct compared to traditional cables.
- A mix of fibre counts is available for your specific requirements.
- High speed installation and connectivity with no specialist training.



- **Pre-connectorised:** Our award-winning pre-connectorised solutions are the essence of customisation. Factory pre-tested and assembled, our QWK-Range is designed to be quick and easy to install thanks to their "plug & play" design, reducing the need for specialist installation teams and minimising the time required for deployment.

## PRE-CONNECTORISED

- Can be connectorised at one or both ends.
- Reduced skill set & training required for the install.
- Cost (and space) effective compared to similar cables on the market.
- SC and LC APC connector options available.
- No blowing or fibre splicing required for the customer drop.



We also offer no-dig solutions where there are existing ducts, tunnels, overhead or facade networks.

To find out more visit our website - <https://www.emtelle.com/solutions-library/>

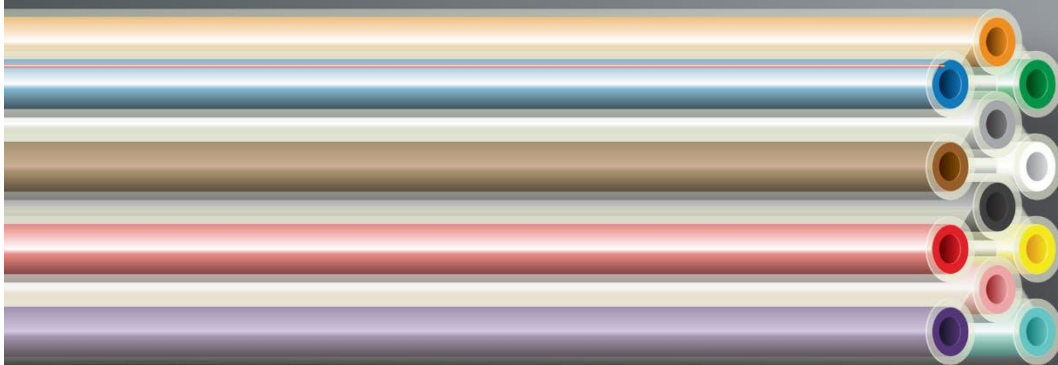
By embracing a progressive approach and investing in future network capacity, OneDig not only streamlines the deployment process but also proves to be a strategic and cost-effective choice. With the ability to accommodate increasing demands for fibre optic connectivity without the need for extensive future excavations. Emtelle's OneDig is not just about building for today; it's about laying the foundation for a future-ready, resilient, and sustainable network.

# PRODUCT FOCUS



## FibreFlow Webflex | A Flexible Direct Burial Solution

FibreFlow  WEBFLEX<sup>TM</sup>



FibreFlow WEBFLEX consists of a unique configuration of 12 Microducts joined together in a 'branch' formation. This innovative design makes it easy to locate and branch any of the 12 microducts with minimal disruption. The branching tool to route the microducts is simple and safe to use. This easy and effective method of branching each microduct to the boundary can be done during the initial stages of installation.

Using FibreFlow WEBFLEX combined with the Emtelle Multifu system, which incorporates pre-installed fibre, you have the capability to break and branch tubes without the need for a connector at the branch point during the initial installation. Alternatively, you can opt to branch at a later stage by pulling the fibre back.

#### Features:

- Available with 7mm or 8mm microducts
- Flexible for burial and going through road crossing ducts
- Transparent sheath
- Fast and Easy microduct identification
- Tracer Wire can be added if required
- Cost-effective tools required to strip the sheath
- Plain and striped versions available on one drum (24 microducts in total)
- Easy access to any of the 12 microducts without compromising other microducts in the bundle

To find out more about WEBFLEX and related FibreFlow solutions [click here](#).

---



## UPCOMING EXHIBITIONS

### Upcoming Exhibitions

As the exhibition season makes a triumphant return, Emtelle is eagerly anticipating the opportunity to reconnect with both loyal customers and fresh faces alike. We are enthusiastic about engaging with other industry professionals, showcasing our innovative solutions, and fostering meaningful connections. Make sure to visit us to explore Emtelle's most recent innovations!

- **27.02.24 - 28.02.24 - BREKO Fibredays - Wiesbaden, Germany**
- **07.03.24 - Wolseley Conference and Trade Show - Hinckley, England**
- **12.03.24 - 13.03.24 - Connected America - Dallas, TX**

You can find out about all our upcoming exhibitions on our website; <https://www.emtelle.com/events/>

---

# TRAINING & SUPPORT



## Training & Support



At Emtelle, we don't just provide a range of innovative solutions; we believe in empowering our global customers. Our dedication goes beyond innovation, as we offer user-friendly training and support to ensure your teams possess the expertise required for smooth fibre optic network deployment.

Emtelle's extensive training equips your staff with comprehensive product understanding, enabling them to navigate the complexities of modern fibre optic networks with confidence. Whether it's deployment strategies or maintenance tips, we've got you covered.

Reach out to us today to explore training opportunities in your area: <https://www.emtelle.com/contact/>

# LOOKING AHEAD >>

At Emtelle, we are gearing up for revolutionary new launches, introducing innovative products and solutions that will help transform the way you connect. Stay tuned in the weeks ahead for exciting updates, unveiling dates, and a glimpse into the future of connectivity. You won't want to miss this!



Looking to contact a specialist? Use our contact form hosted on [www.emtelle.com](http://www.emtelle.com),



Follow us on our Facebook, LinkedIn and Twitter to find out what solutions we have developed, jobs we are recruiting for and much more

