

wir lieben
kabel.de

We get it done:
gigabit-ready infrastructure
in Germany



**We are increasing
the scale of development**
using new installation methods,
alternative routing and perfect
availability management.

3 reasons we are so productive



BETTER + FASTER PLANNING

We find the optimum location for your cable using route simulation, database layering and iteration – with virtual route security.



OPTIMISED INSTALLATION METHODS

Depending on soil conditions, time constraints and budgets, we combine traditional and alternative installation methods.



CLOUD-CONTROLLING

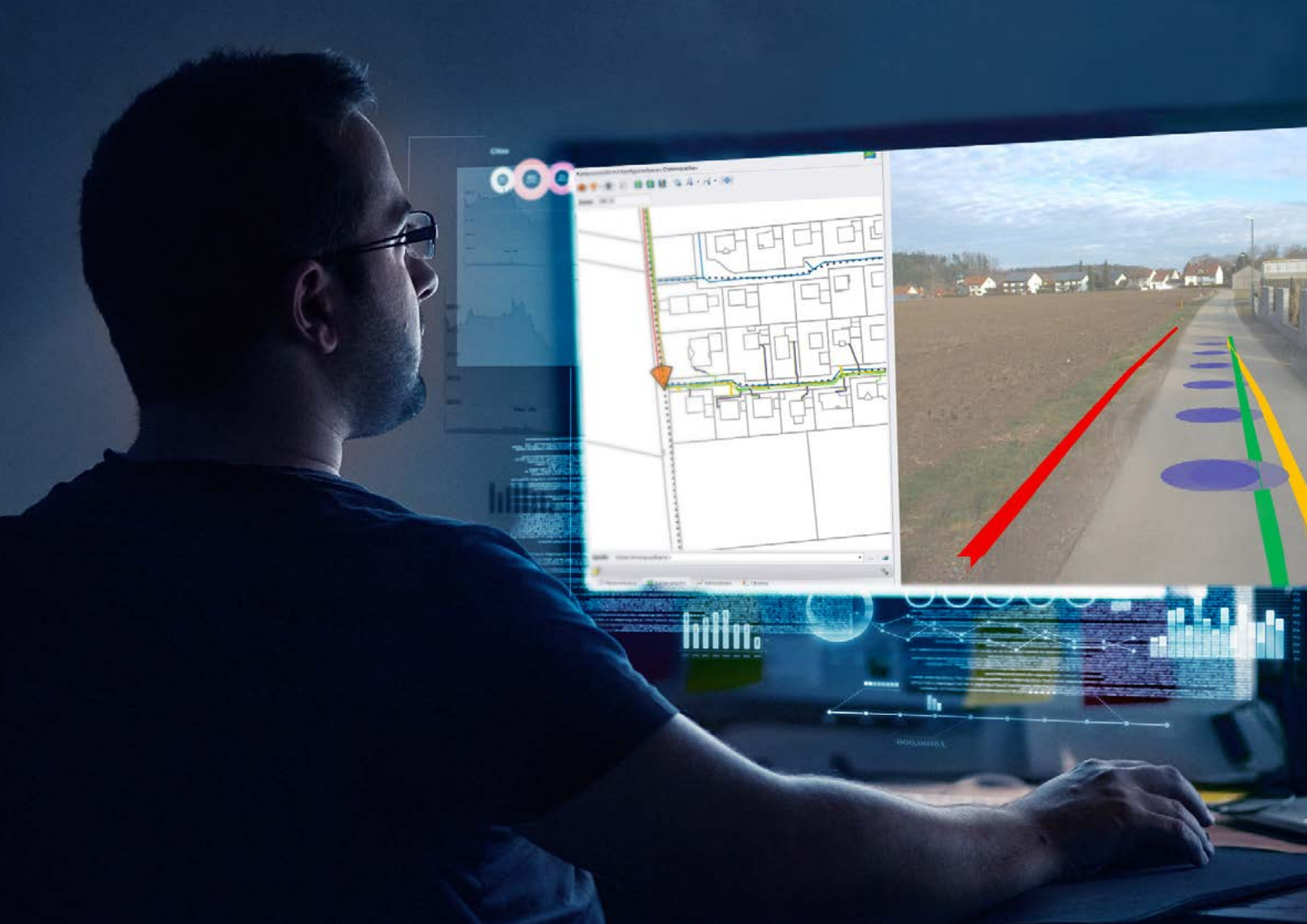
We are increasing our capacity even further by efficiently controlling construction times and working with foreign subcontractors ...

We are your general contractor for broadband development and infrastructure

The WirliebenKabel Group implements infrastructure projects throughout Germany – with many years of experience, exceptional expertise and a great deal of passion. As recognised specialists in telecommunications and energy networks, we work for major providers in Germany as well as various DAX30 companies.

We offer our clients a one-stop shop for everything – from planning to structural implementation all the way through to turnkey systems, ensuring every aspect is of the highest quality and on schedule. When we're done, our clients will find themselves the proud owners of turnkey networks that have been planned and implemented at the highest level of quality.





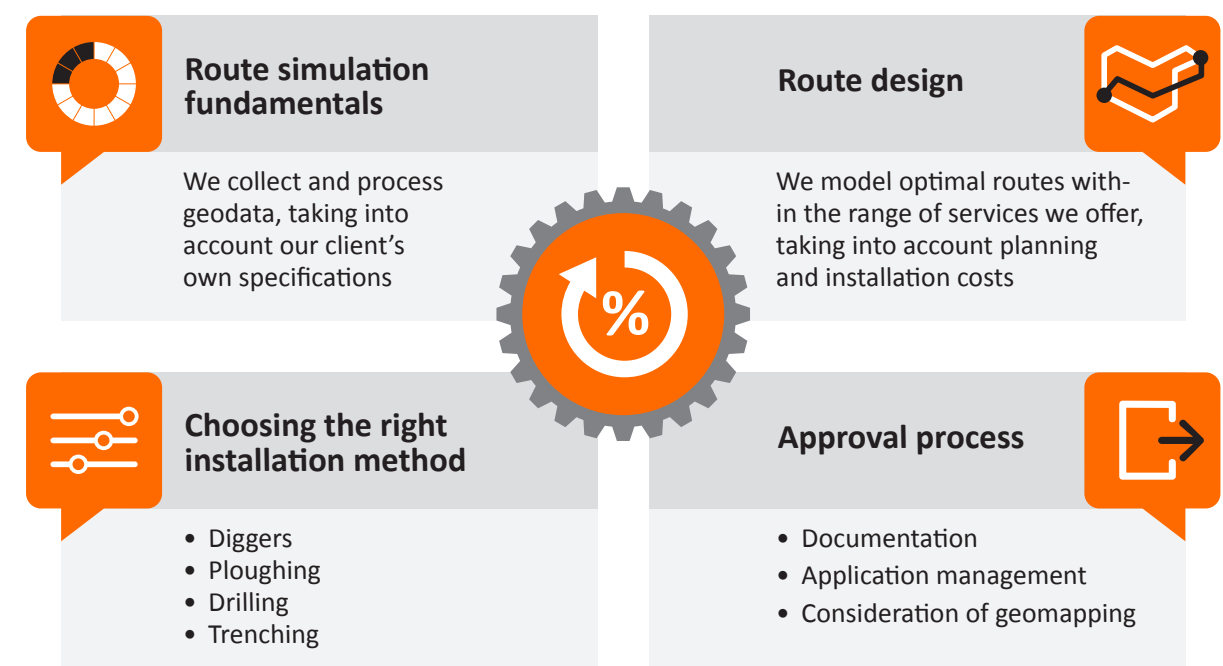
We are committed to virtual road safety

- ✓ We believe in actively involving property developers in the decision-making process when determining optimal routes
- ✓ We accelerate the approval phase by at least 50% when road construction officials are involved
- ✓ We secure routes and third-party lines

We love good planning

Combining innovative route planning with alternative installation methods accelerates processes and optimises costs.

Our roadmap to optimised route costs





Diggers



We love technology

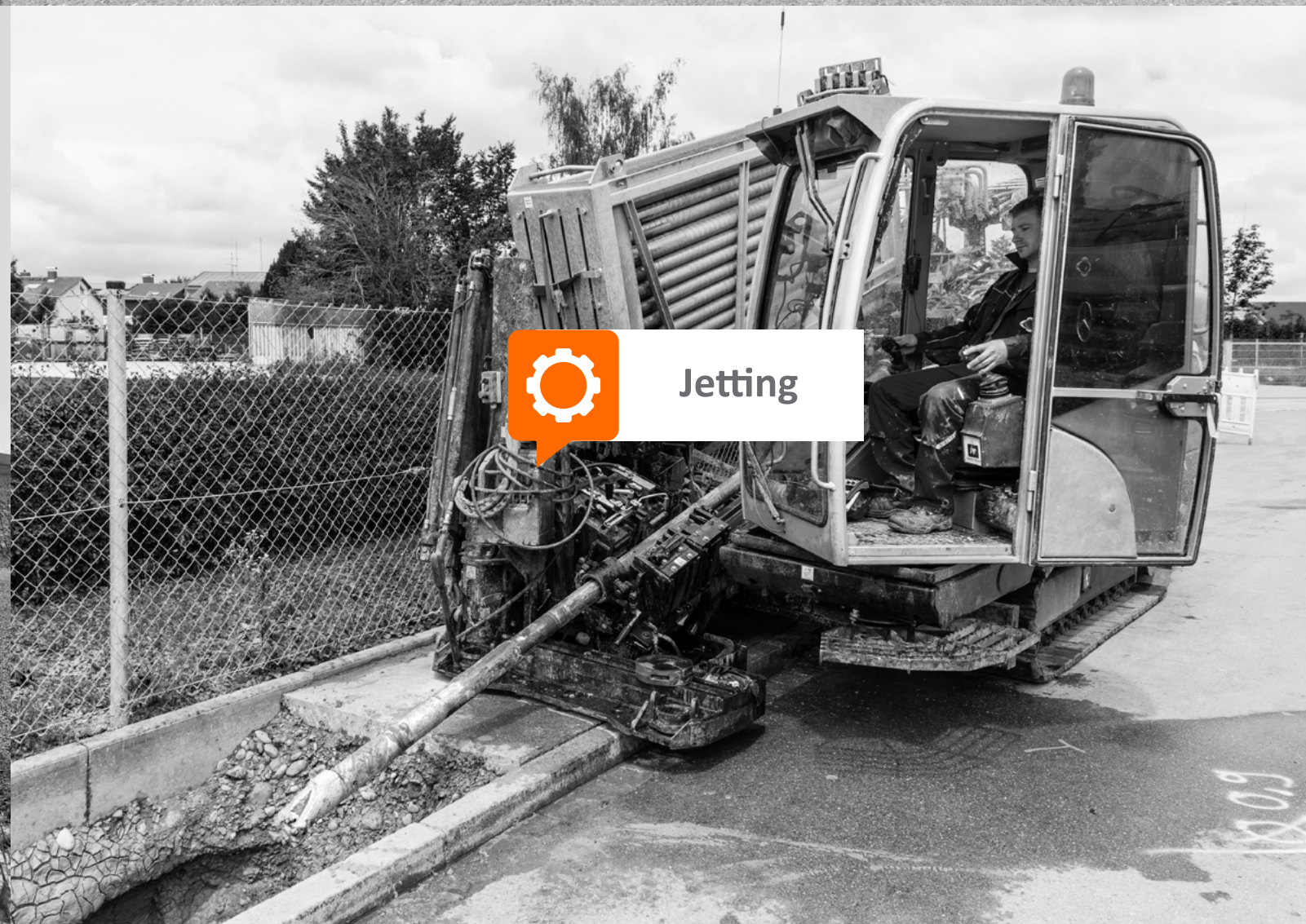
We choose the perfect installation method for each and every situation, from traditional excavation to innovative trenching methods.



Trenching



Cable plough



Jetting

We love trenching

currently the most efficient installation method

8 times faster

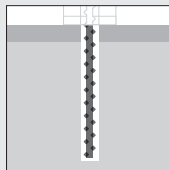
This means installation goes up to 8 times faster than conventional methods.

Significant cost savings

Development costs per metre are significantly lower with this method.

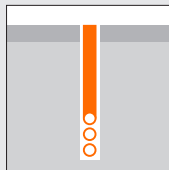
Starting at 1 kilometre

This allows for economical lot sizes starting at 1,000 metres.



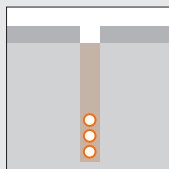
Step 1: Trenching (mini trench)

A narrow slit is cut and the milled material is then extracted. This method involves minimal construction, so there is very little disruption to road traffic.



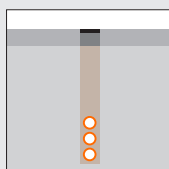
Step 2: Insert bundle

Ductwork is inserted and fixed in place with spacers. Exploratory excavation is done and small tubes are installed to connect the fibre optic line to the house.



Step 3: Backfilling

Certified filler is added, filling the trench up to the lower edge of the asphalt track bed. The filler hardens within 24 hours. This means valuable usable space is then quickly accessible again with only minor restrictions.



Step 4: Sealing

The usable space is then sealed with a base layer and top layer made of melted asphalt. The road can then be reopened to traffic after a total of just 48 hours.

What we do:

- ✓ **Minimal disruption** due to road closures
- ✓ **48 hours is all it takes** for the road to be reopened
- ✓ **High capacities** of up to 100 kilometres per year
- ✓ **Reliable updates** on construction progress





We look forward to challenging projects nationwide ...

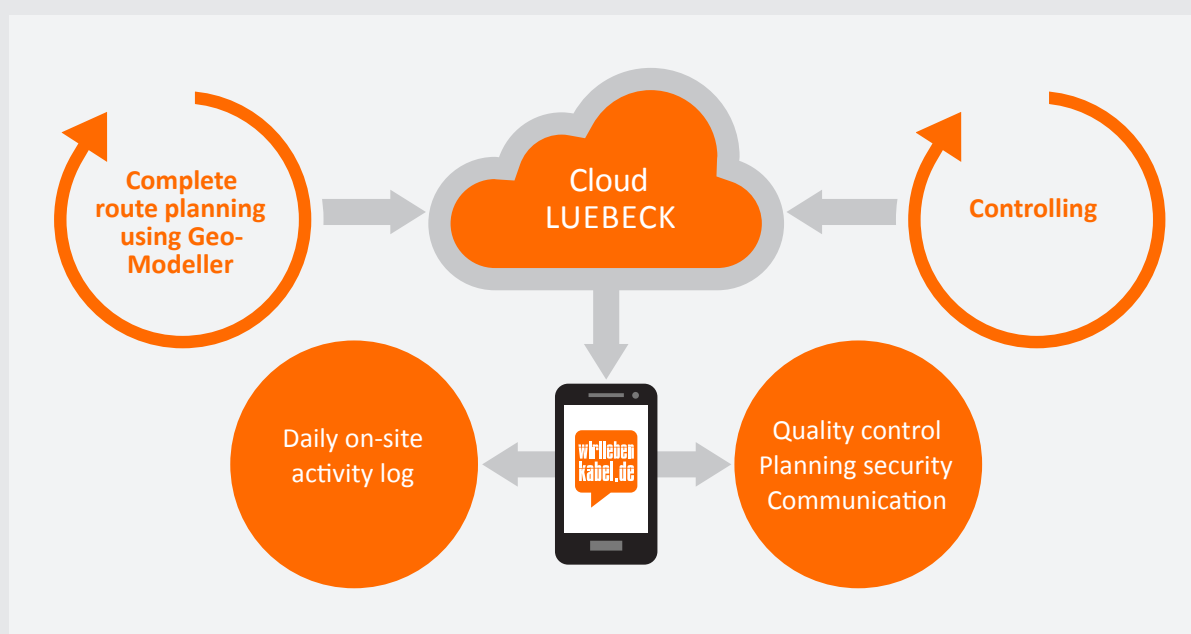
- Planning of fibre optic networks, low and medium-voltage systems
- Surveying and documentation
- Laying cable underground
- Fibre optic network construction
- FTTx development
- Acceptance inspection

Expertise – signed, sealed, delivered

Wir liebenKabel holds all the relevant certifications in telecommunications construction. To prevent damage to highly sensitive fibre optic cables during installation, we are pioneering the use of PMD/CD testing in FTTx development. After all, **we love cable**.

Perfect project management using the cloud

with transparent construction time monitoring
and efficient subcontractor integration



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Contact us !

We look forward to your call:



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Mitglied im Fachverband
Fernmeldebau e.V.



GÜTEGEMEINSCHAFT
FERNMELDEBAU e.V.



- ✓ **We offer Planning 4.0**
- ✓ **We use optimised installation methods**
- ✓ **We work at high speed**

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