

## CASE STUDY

# FRAMEWORK CONTRACT BETWEEN DATWYLER AND VODAFONE

In September 2015 the Düsseldorf head office of Vodafone GmbH and Dätwyler Cables GmbH signed a Framework Contract for the supply of fibre optic cables and accessories. This means that the full range of innovative Datwyler mini cables is approved for use in the Vodafone Germany network.

The contract covers various cable types of differing dimensions and fibre capacities, including the Datwyler mini cables recently approved by Vodafone. The approved fibre optic cables can be used in Vodafone's core and access network, in data centres, and in their LTE and broadband rollout.

The Framework Contract is for an indefinite period. Vodafone makes the conditions available to all their contractors involved in upgrades.

"We use continual initial sample testing, quality audits at suppliers' production sites and framework contracts to ensure that the stringent quality and availability requirements of the Vodafone network are met," explained Heiko Eichstädt, the Vodafone GmbH project engineer responsible for the approvals.

"We are gratified by Vodafone's confidence, and in future shall continue to collaborate with Vodafone on upgrades and new developments in the fibre optic sector so as to meet the challenges of increasing broadband requirements," said Ralf Klotzbücher, Managing Director of Dätwyler Cables GmbH.

### Production go-ahead for Datwyler mini cables

In mid-October 2014 Vodafone GmbH gave Datwyler the production go-ahead for their mini cables. Comprehensive type approval tests to Vodafone GmbH's specifications were carried out in their presence at Dat-



wyler's Altdorf (Switzerland) cable plant prior to series production approval. The first production batch of micro cables for Vodafone GmbH construction projects was delivered at the end of October 2014.

### Tried and tested solutions

Datwyler has many years of experience in the development and production of specialist fibre optic cables.

Datwyler micro cables are ideal for bridging sizeable distances in fibre optic backbones and access networks. They have already been blown into over 1000 km of microduct systems throughout Germany.

The Datwyler cables available to cable network designers and contract installers are very thin, non-metallic products of diverse structure with 12 or 24 fibres per bundle, optimised for blowing into microducts.