

Fotos: G. Heckel/co

# LWL-Sachsenkabel GmbH

Your Partner for the Assembly of Fibre Optic Cable and Systems  
Technology



# Competences

- 20 years of experience in assembling fibre optic cables
- Special focus on the best quality possible of raw materials and finished products
- Assembly of all established connectors and an extensive number of connectors for special applications

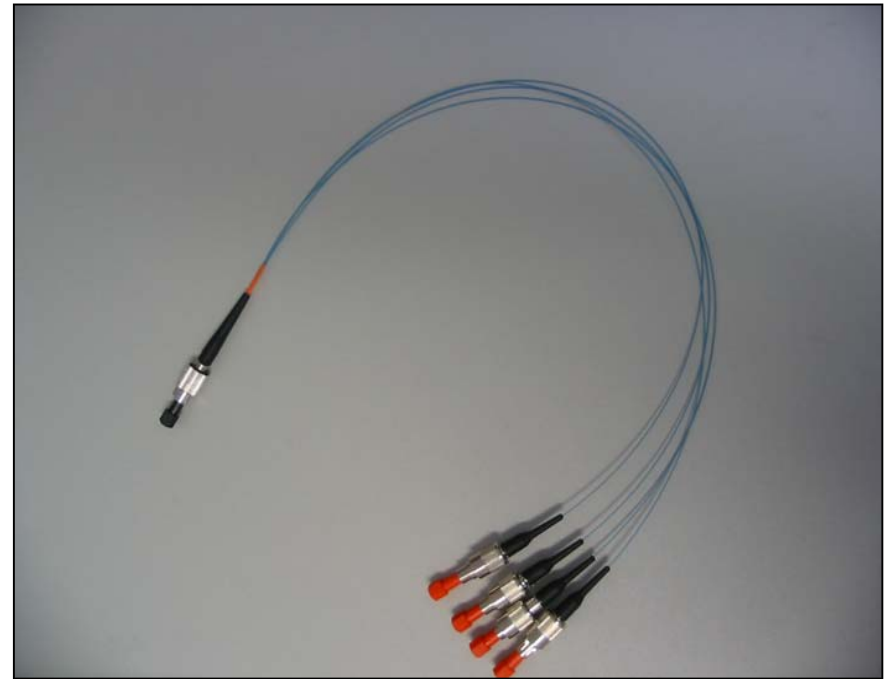
# Assembly and Measurement of Multiplexing Devices

- Customer specific connector assembly
- Measured with an Optical Spectrum Analyser
- Connector measurement with an Interferometer



# Special Cables and special fibres

- Thick core fibres
- Polyamide coating, Aluminium coating and others
- Fibres for the UV and IR spectrum
- POF, HCS
- Cables with heat protective conduits

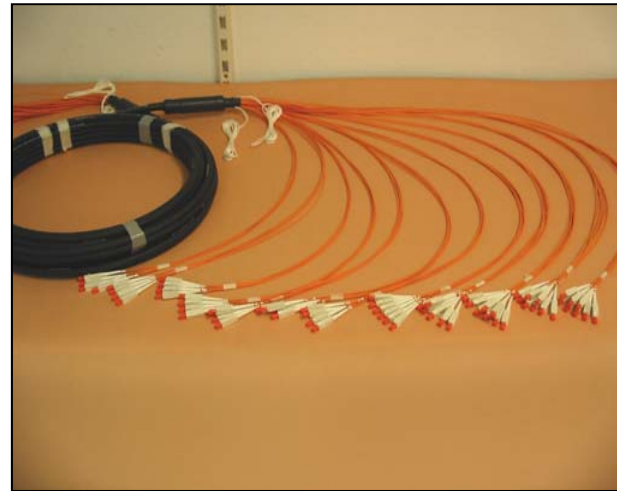


# Application specific multi-core cables

- Exact fibre lengths by a nano second
- Experimental and application specific cables
- Fibre optic connectors of highest quality with detailed interferometry protocols



Picture: Courtesy of the MAGIC - Project



## Close cooperation with the customer as a premise

- Close cooperation is essential to understand requirements and to put these requirements into practice
- Especially in the field of science the technical requirements are strict and tolerances are low



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## Contact

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