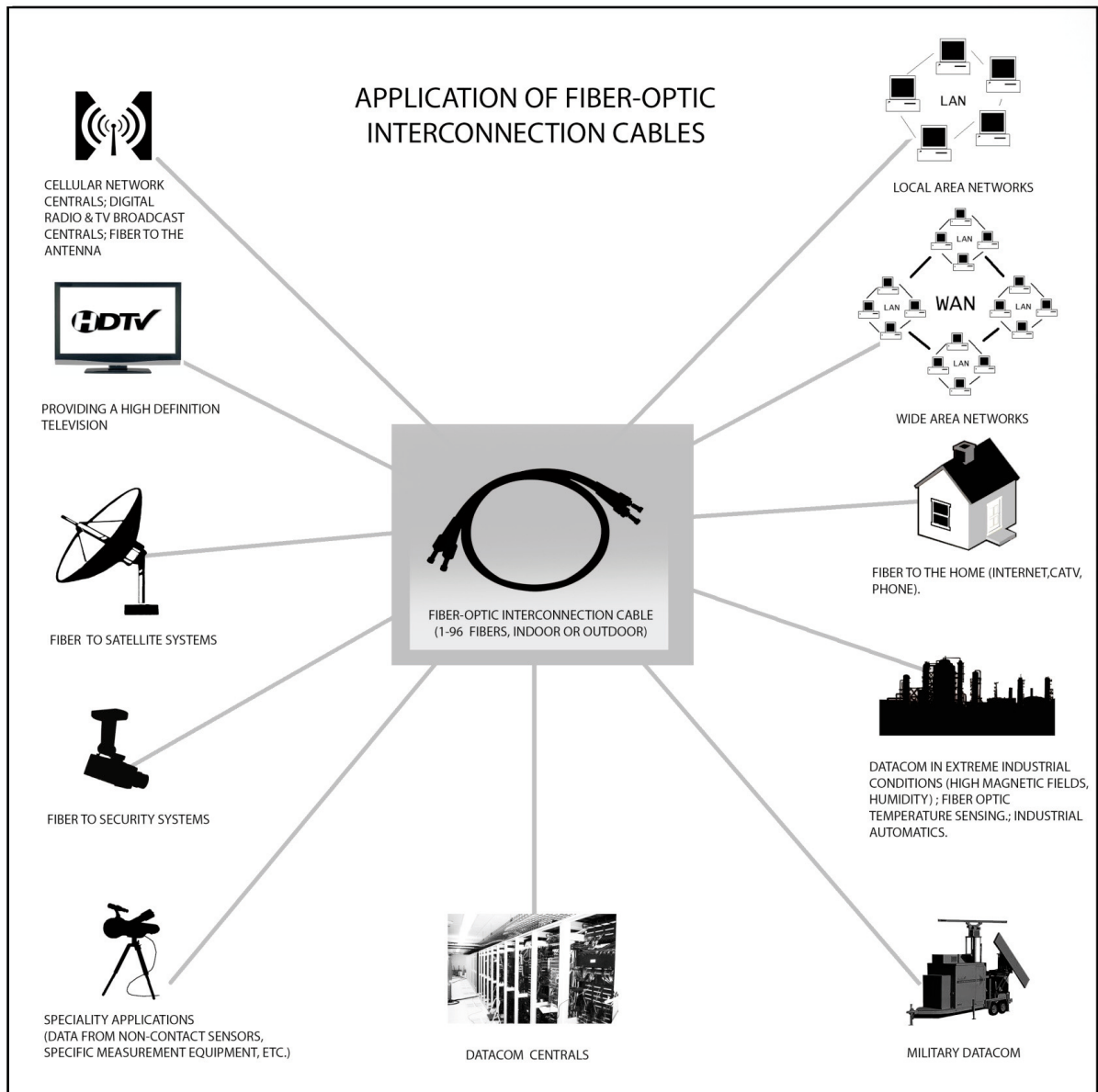


# Fiber optic interconnections

## Service/solution

Manufacturing and providing fiber optic interconnection devices.



## Benefits

We provide single mode and multi-mode fiber optic interconnection cables, assembled with all major types of optical connectors, such as SC, FC, ST, SC/APC, FC/APC, LC, MU and MTRJ, with ultra-stable connection characteristics and low connection loss. We aim to assist in telecommunication market growth, in which fiber datacom is the fastest transmission option for data carriage speed and signal quality.

## References

Different domains of fiber optic datacom are using passive interconnection products, such as single- and multi-fiber cables for indoor and outdoor use. These applications include local access area offices for telephone, Internet, Cable-TV, LAN (Local Area Network), WAN (Wide Area Network), FTTA (fiber to the antenna) and a number of others.

## History, Facts and Future Development

Our production department of fiber optic interconnection devices was founded in 2001. Our wide selection of products allows us to offer various expert solutions, which correspond to the customer's specified requirements and maintain flexibility in product design.

We are a rapidly growing company operating in the Baltic states. We export our products to more than ten European countries.

Optobit is a brand name for Baltronic fiber products. We are located in Tallinn, Estonia. We are responsible for the whole life cycle of our product: development, implementation and long-term maintenance.

## Technologies

We specialise in the manufacture of several fiber optic connection cable types:

- Fiber optic pigtailed;
- Fiber optic patchcords;
- Fiber Optic fanout-tails with multi-fiber ribbon cable;
- Multi-fiber breakout cables with various strength elements and coating types;
- Optical distribution panels (ODF's) in pre-assembled or non-assembled condition;
- Ferrules, connectors and adapters;
- Attenuators, non-reflection terminals and optical switches;
- Customer-specified products;
- Fiber cleaning tools and materials.

## Budget and Price

The cost of a fiber-optic interconnection product is calculated on the basis of the customer's specific requirements.

### Contacts:

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### Republic of Estonia

Population – 1,34 million

Area – 45,228 km<sup>2</sup>

