

## FTTX deployment in rural areas

### contact

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**econtech**  
Systempartner Netzbau

## econtech - systempartner network construction

### about us

- Founded in 2009
- Owner managed company

### customers / markets

- construction companies
- network operator
- Germany and other European countries

### Business areas

- Alternative laying methods
- Underground line construction
- Fibre installation
- Overhead line construction
- Mechanical engineering
- Construction machine trade & rental

### Locations

- Stuttgart
- Löffingen / Black Forest
- Oldenburg in Holstein



## PETER® Ploughing method

econtech vibratory plow PETER®

- HUDDIG equipment carrier
- tyres or caterpillar tracks
- Laying depth up to 120 cm
- Pipes up to 6 units
- documentation of xy coordinates
- lateral reach up to 3m
- Ploughing behind crash barriers
- Ploughing along routes with tight radii
- Ploughing around obstacles

**PETER®**  
Pflug Verfahren

PETER means:

- **P**rocess-oriented way of working
- **E**asy and flexible use
- **T**echnique
- **E**xperience
- **R**ational working method
  
- Minimally invasive working method
- Soli horizons are not mixed
- Fast and cost-effective method
- High laying quality
- Low environmental impact



## Trencher

- Tractor with milling wheel
- Milling depth up to 130cm
- Milling with 35cm
- Use in rocky soil
  
- Faster than excavator
- Less manpower required



### Our services:

#### Planning phase

- Identification &
- Evaluation &
- Maximization ploughing tracks

#### Construction phase

- Ploughing
- Trenching
- Civil engineering
- Trenchless construction methods
- Fiber optic assembly
- General contractor

#### Further services

- Training in alternative laying methods
- Focus on PETER® plough method

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