

# FIBER

## *Femtosecond fiber delivery module*

Using hollow-core fiber technology, FIBER module delivers ultrashort laser pulses without the negative effects of dispersion and non-linearity.

FIBER module integrates a complete beam launching system, a fiber, a collimation module and an adapted flange to connect your fiber directly to your scanning system.

FIBER module is fully integrated within the laser design and does not require any alignment. Ultrafast laser integration in your micromachining station is as simple as connecting a fiber.



### Applications

#### **Industry:**

- > Microelectronics
- > Micromachining

#### **Medical:**

- > Medical Device Manufacturing

### Key Features

- > Ease of integration
- > High mechanical stability
- > Optional collimation output

# Specifications

## Fiber

Fiber Length	1,2,5 m (other length upon request)
Wavelength	1030 nm
Transmission	> 85 %
Collimation	Upon request

# Compatibility



Satsuma



Tangor