

Quality of Excellence, presented by Sintec Optronics

1. Scanner and Lasers



LSSL Series Laser Marking Heads (Made in Germany)

Optics, for various wavelengths, power, focal lengths and image field.

Control, either analog or digital interface

Reliability, Portable size, Fast speed, High accuracy deliver excellence.

Typical Fields of Application:

- Marking in the packaging sector
- Semiconductor industry
- Electronics industry



Dynamic focusing unit

The dynamic focusing units of the LSSL-DNF series enable exceptionally precise, high-performance positioning of the laser focus along the optical axis.

Applications:

- Different model marking area
- Drilling, cutting, welding
- Laser deep engraving
- Rapid prototyping, rapid tooling
- Micro-structuring
- 2D or 3D work piece processing

Cheapest



Features:

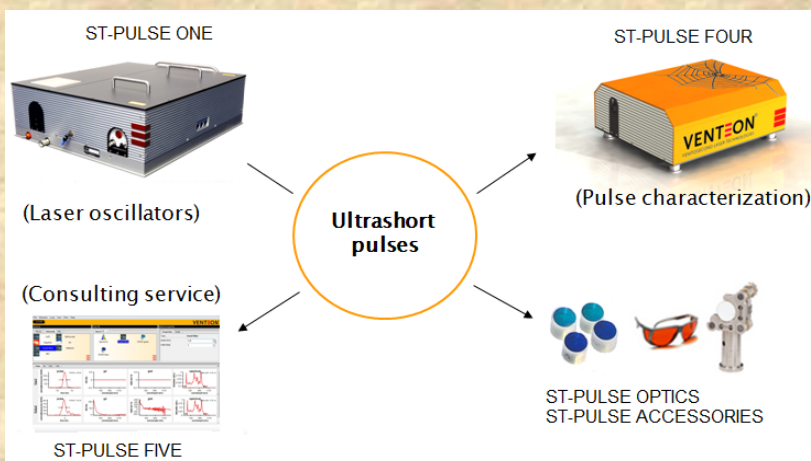
- >High efficiency
- >Good beam quality
- >Compact rugged package
- >Maintenance free operation

Applications:

- >Marking
- >Engraving
- >Micromachining
- >Precision drilling
- >Welding
- >Cutting

2. Femto-Second Lasers

We offer femtosecond laser and its accessories, which product portfolio covers edge leading femtosecond laser oscillators, few-cycle pulse characterization tools, ultrafast optics, accessories and custom designed applications.



Model available:

- ST-PULSE ONE-BE Femto-second Laser
- ST-PULSE ONE-PE Femto-second Laser
- ST-PULSE ONE-UB Femto-second Laser
- ST-PULSE ONE-CEP Stabilized Femto-second Oscillator
- ST-PULSE-FOUR SPIDER

Features:

- Unique oscillator performance
- High power energy
- Short pulse duration up to 6fs
- Robust design

3. Fiber Optics

We specialize in providing optical components for high power fibre laser and amplifier systems.



WDM

Applications:

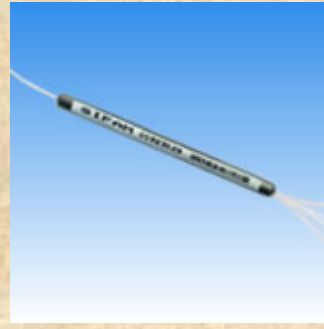
- Pump signal WDM for EDFA
- Fibre lasers
- Instrumentation



Coupler

Applications:

- Power monitoring laser
- Coherent communications
- Fibre gyroscopes
- High power fibre lasers
- Fibre amplifiers



Combiner

Applications:

- . Cladding pumped fibre lasers
- . Medical
- . Industrial
- . Defence



Fiber laser isolator

Applications:

- Fibre laser
- Fibre amplifier

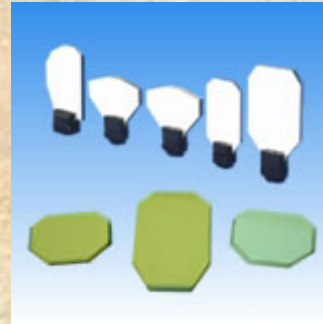
4. Optics



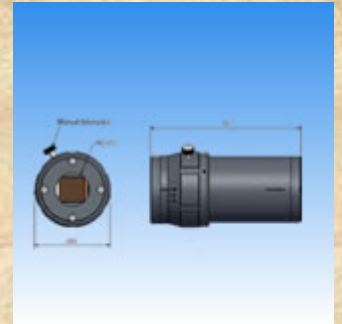
Beam expander



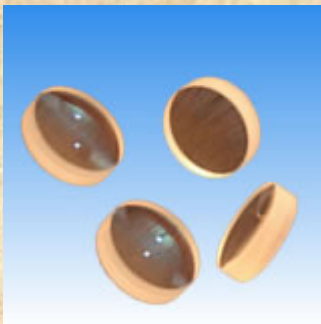
Zoom beam expander



Scan mirror



CO2 laser beam attenuator



Laser mirror



f-theta lens for YAG laser



f-theta lens for CO2 laser



YAG laser focusing lens

5. Special Offer:

- Galvo 6880 @\$745,
- lamp ST9762 @\$170,
- Q-switch QS041-10G-IN2 @\$520,
- f-theta lens STSL-10.6-175-249 @\$280,
- And more <http://www.SintecOptronics.com/SpecialOffer.asp>

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