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.

    **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

    **Features:**
    - High efficiency
    - Good beam quality
    - Compact rugged package
    - Maintenance free operation

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 6680 @$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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