

## Sintec Optronics Newsletter for June 2012 (Updates for our new Products)

**Hot DEAL'S on our featured Promotional  
Product:**

Best price offer for our:  
**STM Series Fiber Lasers**

- **STR Series Pulsed Fiber Lasers**

STR series pulsed fiber laser is a compact module up to 100W output power with fiber delivery through a near diffraction limited beam. The excellent beam quality and power stability make this series laser a multipurpose tool with cost effective performance and maintenance free operation.

### Applications:

- > Marking
- > Engraving
- > Micromachining

**Cheapest**



### FEATURES

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

- **STR Series Single Mode CW Fiber Lasers**

STR series high power single mode CW fiber laser is up to 500W output power with fiber delivery through a near diffraction limited beam. The excellent beam quality and power stability make this series laser a multipurpose tool with cost effective performance and maintenance free operation.

### Features:

- > High efficiency
- > Excellent beam quality
- > Collimated output
- > Maintenance free operation



### Applications:

- > Micromachining
- > Cutting
- > Welding
- > Drilling
- > Printing

## Laser Marking Heads (Laser Scanners, Scan Heads)

A whole laser marking head (or called laser scanner) consists of two scan mirrors, two galvanometers (or called galvo-scanner motor) & drive cards (or called driver), a XY mount, a scanning lens (f-theta lens), an interface card (or called D/A card), a set of marking software and a DC power supply.

- **LSSL Series Laser Marking Heads**



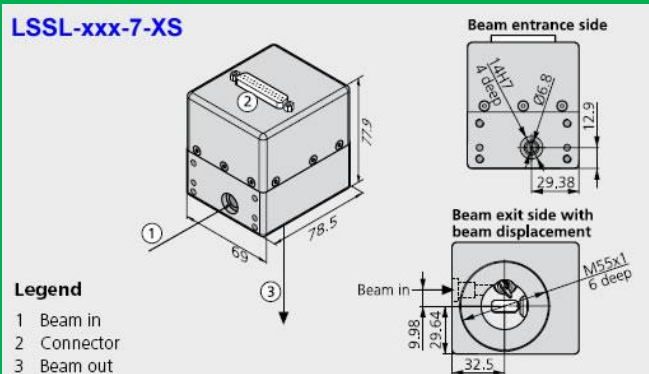
**Portable size, Fast speed, High accuracy**

LSSL series laser marking head is an ultra-compact one which delivers excellent dynamics and superior product quality in a minimum-size package. The solid performance of the marking heads is made possible by the new, miniaturized servo amplifiers and industry-proven OSSL series galvanometer optical scanners. Aperture of 7, 10 and 14mm are available.

### Typical Fields of Application:

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

### LSSL-xxx-7-XS

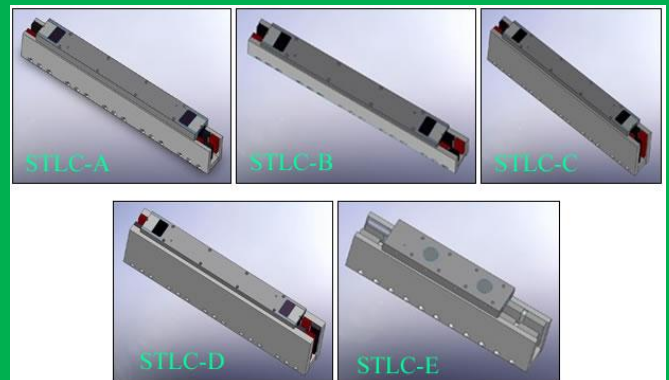


**Made in Germany**

## Precision Linear Motor

### Application

1. Semiconductor manufacturing equipment, including the wafer fabrication and crystal wafer package equipment.
2. Flat Panel Display (FPD) industry precision testing equipment, hard disk and connector production, printing plate making equipment.
3. Life science ,medical equipment ,machine vision detection equipment, and various taking and placing device.
4. Electronic component surface mounting, PCB detection equipment
5. Logistics equipment.



## Linear Motor Single-axis Platform

### Application

1. Automation Application,
2. Precision Measurement System,
3. Semiconductor,
4. Manufacturing Equipment and
5. Laser Processing Equipment

