



Sintec Optronics

Apr 2016 Issue

SINTEC NEWSLETTER

Laser Expert in Singapore

<http://www.SintecOptronics.com>

Quality of Excellence, presented by Sintec Optronics

Laser World of Photonics (LWOP) China 2016, in Shanghai (15-17 March)

We successfully participated at LWOP Shanghai 2016 !

The show was extremely successful with much more visitors compared to the previous year. This year, we have received many inquiries for laser machine components.

We also have new components such as improved galvanometers, scanhead selections, new laser sources such as SLM lasers & Fiber lasers.

We hope to see you at the next show!



Laser marking machines *BEST SELLERS

We offer lasers that can be used to process materials like metal (aluminum, copper, stainless steel, anodized aluminium, carbon steel etc.), nylon, ABS, PVC, PES, steel, titanium, copper, plating materials, coating materials, sprayed materials, plastic, rubber, epoxy resin etc. And it can mark character, pattern, batch number, production date, bar code, logo etc..

We offer fully customizable options. You start by choosing a laser source. It can be DPSS Nd:YAG end pumped laser or side pumped laser, fiber laser, CO2 laser, lamp pumped laser etc. For pulsed lasers, this may include Q-switches. These will be integrated into a laser head, and you can choose a marking head, complete with internal galvanometers and XY scanning mirrors. We will then recommend our compatible drivers and power supply. Finally, choose a compatible control card and software to run the entire system. You may opt for us to fully integrate all these components for you into a machine with additional options like Z-axis stage! **Our prices are now extremely competitive! Inquire now!**



Applications:

- Short wavelength with high photon energy
- Micro & precision machining
- Heat sensitive processing
- Cutting, marking, drilling, and prototyping
- Flexible PCB, PCB, wafer, glass, IC industrials

Optional:

- Auto Z axis
- XY stage
- Rotary table
- Flip/flop stage
- Vision system
- Loading/unloading stage
- Enclosed cabinet





Sintec Optronics

Apr 2016 Issue

SINTEC NEWSLETTER

Laser Expert in Singapore

<http://www.SintecOptronics.com>

Fiber lasers for laser processing of materials

We offer pulsed and CW fiber lasers that can be used to process materials like metal (aluminum, copper, stainless steel, anodized aluminium, carbon steel etc.), Silicon wafers, GPP wafers, ceramics, graphite and other types of materials. Applications include laser marking, etching, engraving, drilling, wafer cutting, scribing, welding, spot welding, cutting.

Our fiber lasers are available at 10W, 20W, 30W, 50W, 100W, 200W, 300W, 400W, 500W and 1000W, with the option of CW or pulsed. These lasers can be easily integrated into machines with beam delivery optics and marking/cutting heads which we also offer.



Promotional items!

We are currently overstocked on AO Q-switches, Q-switch drivers, laser lamps, CO2 focussing lens and CO2 f-theta lens, high power fiber cable, ceramic reflectors, Optical galvanometers that supports 12-30mm apertures, and galvo drivers. Inquire about our stock items now and receive large discount!

Price reduction over all our products!

Our prices have also recently reduced over all our product range! Please inquire our sales for updated price lists !

Sintec Optronics Pte Ltd

10 Bukit Batok Crescent #07-02 The Spire Singapore 658079

Tel: +65 63167112 Fax: +65 63167113

E-mail: sales@sintec.sg, sales@SintecOptronics.com

URL: <http://www.sintec.sg>, <http://www.SintecOptronics.com>