



Build With High-Tech

We focus on lasers 2003~2018

BWT



Company profile



We focus on lasers



BWT: Build With High-Tech

做中国领先、国际一流的激光器产品制造商

2003-2018

公司简介



We focus on lasers



Funded in: 2003



Employee: 740



4000m² clean workshop

- One of the laser manufacturer pioneer in China.
- One of the biggest laser manufacturer in China.
- 300Kpcs lasers shipped in 2017. The biggest Laser supplier in Asia.

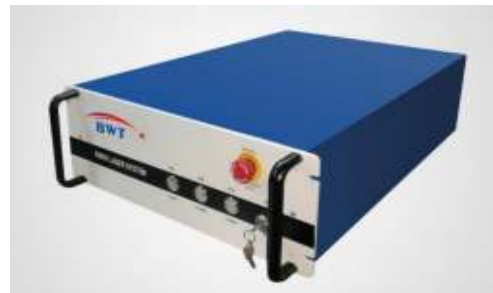
Company profile



We focus on lasers

Products:

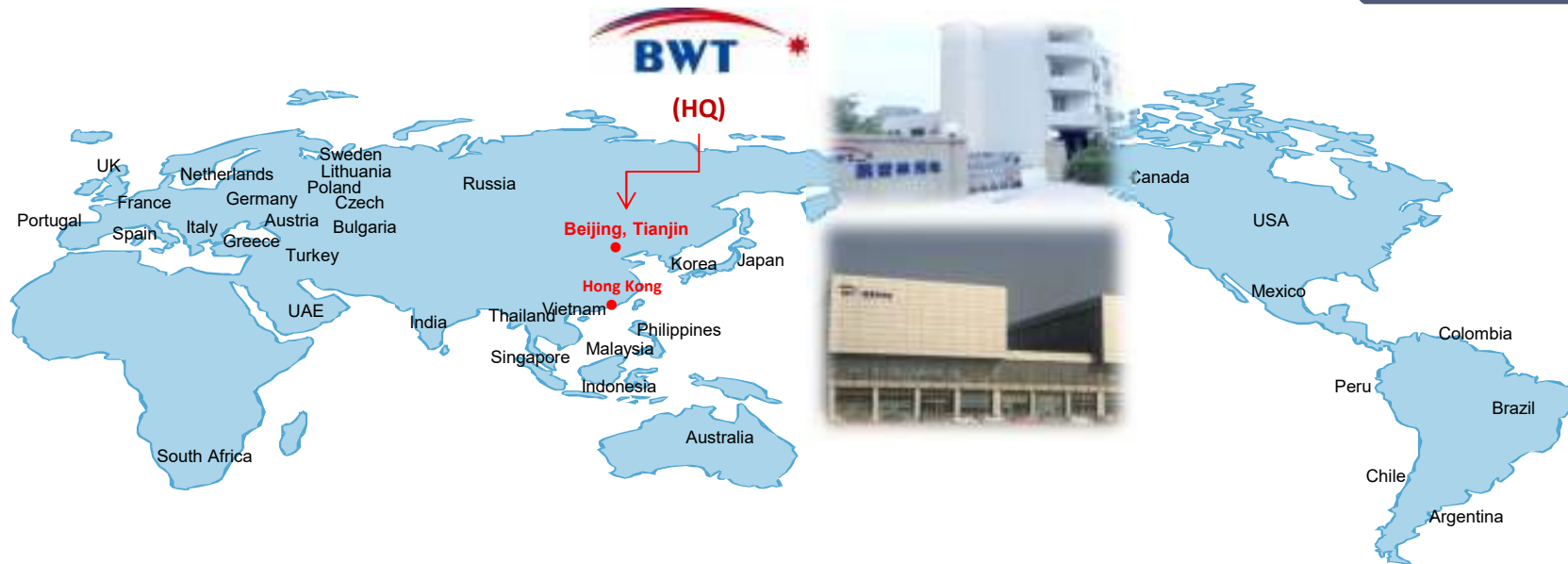
Diode lasers, Fiber lasers, Drivers, Customized Module & Sub-systems



Company profile



We focus on lasers



- Exported to 73 countries and regions.
- Factory at Beijing and Tianjin, Branch offices in Hong Kong
- In the IPO process

Company technological strength



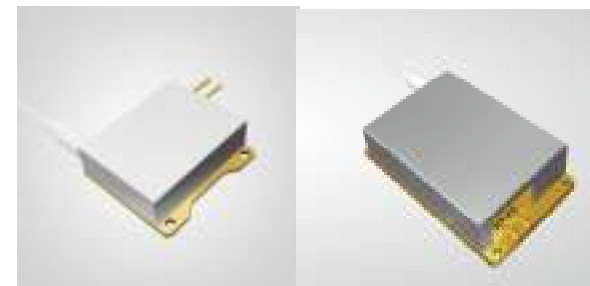
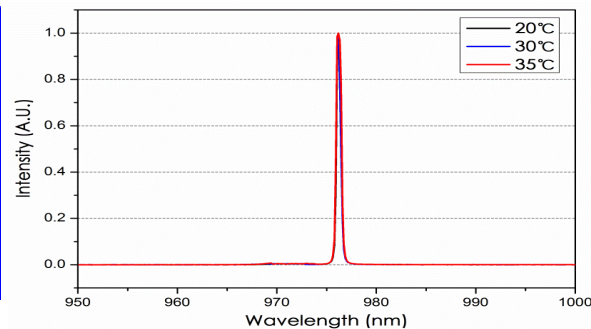
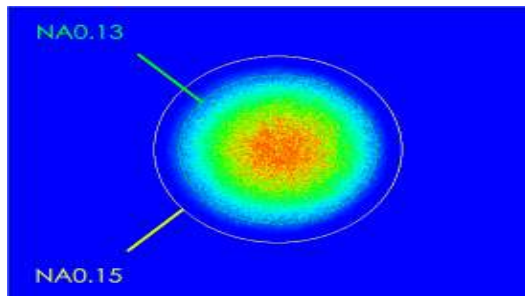
We focus on lasers

Advanced R&D team

International laser experts lead the 140 engineers team;

More than 50 key patents in China, 5 international patents;

- Diode laser beam shaping
- Fiber coupling design
- Diode Laser packaging



Company industrialization ability



We focus on lasers

R & D center and production line are equipped with advanced and perfect equipment system. Includes automatic mounter, automatic optical coupling system, automatic wire welding, high precision micro-optical adjustment, coupling and testing equipment, advanced narrow linewidth laser testing platform, and self-designed international leading multi-unit conditional reliability testing platform.



Company industrialization ability



We focus on lasers

- Full Laser Manufacturing Capability: Complete all process steps from semiconductor laser chip bonding to laser optoelectronic system integration.
- Have the world-class production capacity of scale.



Quality management



We focus on lasers

BWT maintains ISO-9001:2015 certified facilities with the highest standards for quality, reliability and performance.



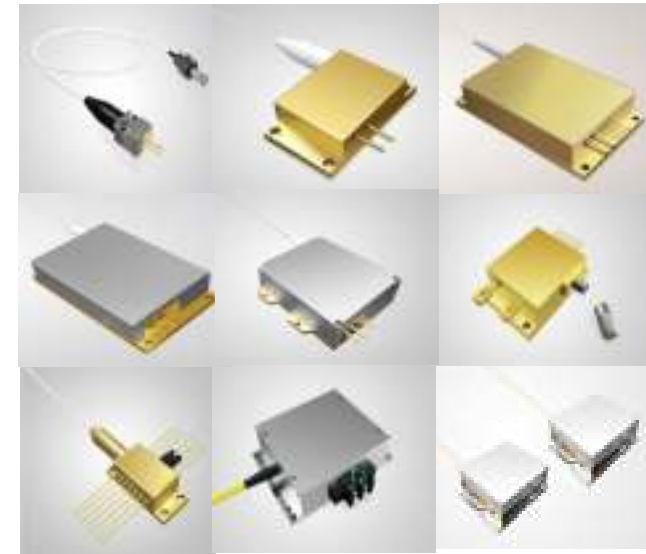
Comprehensive Product portfolio



We focus on lasers

Fiber Coupled Diode Lasers; Fiber detachable Diode Lasers;
Fiber bundled Diode lasers; Driver, Controller, Coupler;
Customized Module & Sub-systems

Typical Wavelength	Output Power
405/450nm	160mW, 800mW, 3W, 15W, 50W
520nm	5mW, 10mW
635nm	2mW, 20mW, 400mW, 1.8W, 5W
785nm	600mW
793nm	4W, 8W, 12W, 16W, 30W, 50W, 80W, 140W
808nm	4W, 8W, 15W, 25W, 30W, 40W, 55W, 60W, 150W
830nm	1W, 2W
878.6nm	65W, 120W
915/940/976nm	12W, 35W, 70W, 90W, 140W, 160W, 180W, 200W, 260W, 600W, 1000W, 2000W
976nm VBG	3W, 9W, 18W, 27W, 60W, 100W, 140W, 180W, 300W
1064nm	10W-20W
1470nm	1W, 12W, 30W



Rich experience in different applications



We focus on lasers

Industry:

- Pumping
- Welding
- Cladding
- Laser hardening

Printing:

- CTP
- Laser printing and dyeing
- Flexible printing

Medical:

- Dentistry
- Surgery
- Cosmetology
- Physiotherapy

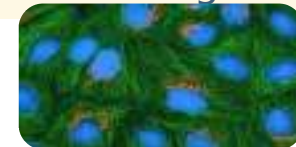
Security:

- Remote security monitoring
- High-speed rail
- Expressway
- Border

Sense and

Measurement:

- Raman test
- Laser particle size measurement
- Fluorescent staining





Thanks

To be a leading and world-class laser product
manufacturer in China.

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