

DP LASER

More possibilities for your creativity

About Us

Founded in 2011, DP laser is a collection of innovation, manufacturing, sales, and customer support in one of the high-tech laser equipment enterprises.

We have dedicated the last 12 years to the research and innovation of laser equipment and technical services.

Laser marking, cutting, welding, non-standard automation, laser cleaning, laser soldering, precision micro plus, and other series of more than 100 types of laser equipment and solutions are the main products and services provided.



Our Mission

DP Laser is committed to delivering ongoing innovation and efficient and effective support in order to be a reputable brand.



Our Growth

During the past 5 years, sales at DP Laser have increased by 25% to 35% annually.



50 Thousand+

50 Thousand+M²
Manufacturing Area



100 Models

100+ Products to Meet
Your Needs



100 Thousand+

100 Thousand+ Products
Sold Worldwide



12 Years of Innovation

Pioneer in Laser Industry
for 12 Years



50 Professional Team

30+ Professional
Innovation Team Members



500 Skilled Employees

500+ Skilled Employee to
Provide Excellent Service

Make Creation Easier

Our Professional Team

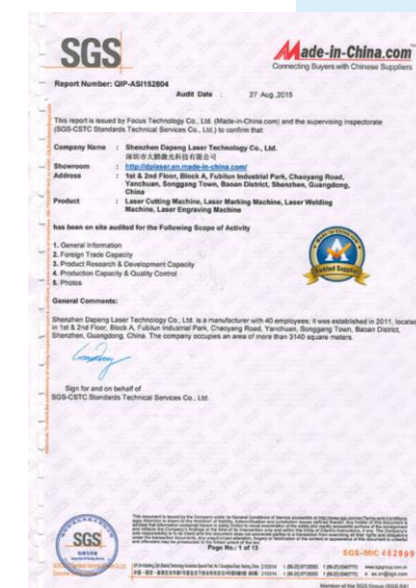
The R&D team worked tirelessly to overcome the Technical limitations of laser equipment and to develop fantastic laser machines with improved use, performance, and quality.



More than 30 professional innovation team members, including engineer, designers, and product managers.



Develop more than 30 products are innovated and upgraded and/ODM customer projects each year.



We have established ourselves as a reputable local supplier of laser equipment and system solutions thanks to our technology, manufacture, sales, and support.

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Make Creation Easier

Our Partners



Make Creation Easier



Our Factories

We have 4 primary business segments—laser cutting, laser marking, laser welding, and laser cleaning—are applied to general processing in the apparel and textile, hardware manufacturing, and other industries, as well as to high-end advanced manufacturing in the electronics, automotive, and other industries.

Our Global Market

Our products are increasingly popular in US, Korea, India, Thailand, Malaysia, and other Southeast Asian countries.

More than 60,000 people around the world are using our products.



Laser Cutting



Laser Welding



Laser Marking



Laser Cleaning



Laser Robot

Make Creation Easier

Our Business Segments

We specialize in **laser cutting, laser marking, laser welding, laser robot and laser cleaning** equipment, and also established related divisions for production, innovation, sales, and support.

And our equipment are widely used in IC chips, electrical appliances, jewelry, hardware tools, sanitary ware, instruments, motorcycle accessories, cell phone accessories, precision machinery, medical equipment, craft gifts, and other industries.



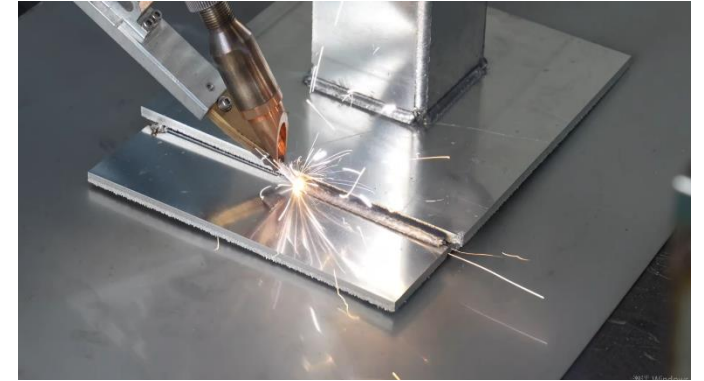
Laser Cutting

High-precision | Well-performance | Maintenance-free | Non-polluting

Widely used in advertising boards, electrical cabinet making, textile machinery parts, kitchenware, cars, machinery, metal crafts, saw blades, electrical parts, glasses industry, spring pieces, circuit boards, medical microelectronics, hardware, knives and gauges and other industries.

Suitable for cutting stainless steel, carbon steel, alloy steel, spring steel, galvanized plate, copper plate, aluminum plate, gold, silver, titanium, and other metal plates and tubes.





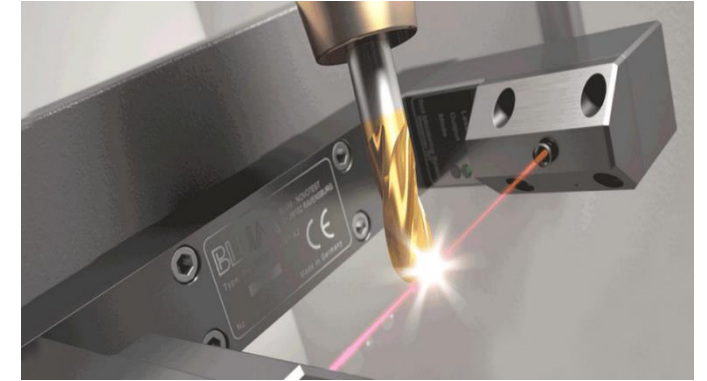
Laser Welding

Automation | Well Performance | Low Deformation | Accurate Control

Application in cell phones, electronic components, glasses, watches, jewelry, crafts, hardware products, precision instruments, medical equipment, auto parts, and other industries.

Suitable for various materials, including titanium, stainless steel, zinc, steel, copper, aluminum, chromium, niobium, gold and other metals and their alloys.

Laser Marking



High-precision | Well-performance | Maintenance-free | Non-polluting

Applications:

1. Ink and Paint: cell phone battery labels, panels, cell phone keys, daily necessities accessories, etc.
2. Ceramic, EP Material Laser Marking: electronics, component packaging, IC, etc.
3. Plastic Products: electrical appliances shells, electronic products, and other products flow number, LOGO, etc.
4. Metal and Surface: stainless steel, copper, aluminum, and oxidation plating, commonly used in hardware, electrical appliances, cell phone shells, etc.
5. Keyboard and Keys: keyboard, keys, and other fine markings.

Laser Cleaning



Non-contact | Non-destructive | Environmentally friendly and efficient

Industrial Manufacturing and Maintenance

Mold Cleaning: Quickly remove mold release agent residues and carbides on the surface of injection molds and tire molds to extend mold life.

Welding Pretreatment: Remove oxide layers and oil stains in the weld area to improve welding quality (such as automobile body welding).

Coating Removal: Peel off the old paint layer or anti-corrosion coating on the surface of aircraft skins and ship steel plates without damaging the substrate.

Laser Robot



6-axis free motion | Intelligent switching of laser processes | Real-time dynamic tracking | Long arm working range | Human-machine collaboration safety design

Engineering machinery (heavy manufacturing)

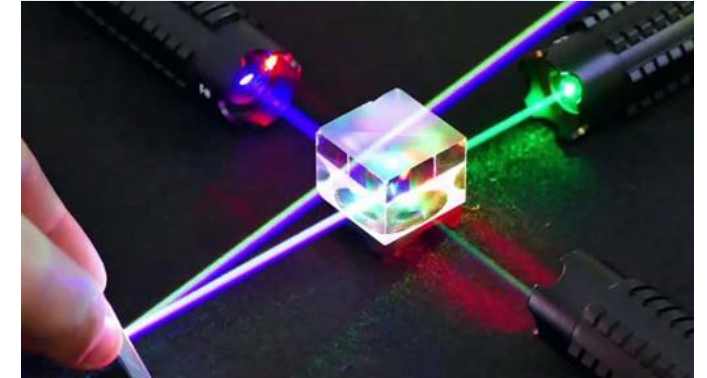
Thick plate welding: deep fusion welding of steel plates above 20mm, single-pass fusion depth can reach 12mm (with swing welding head).

Cleaning of large structural parts: removing rust layer of excavator boom (power 500W~1kW), 10 times more efficient than manual sandblasting.

Precision electronics (micromachining)

Flexible circuit board cutting: UV laser robot (30W) cuts FPC soft board, heat affected zone <20 μ m.

Mobile phone middle frame welding: seal welding of stainless steel/aluminum alloy frame, leakage rate <5 $\times 10^{-8}$ Pa \cdot m³/s..



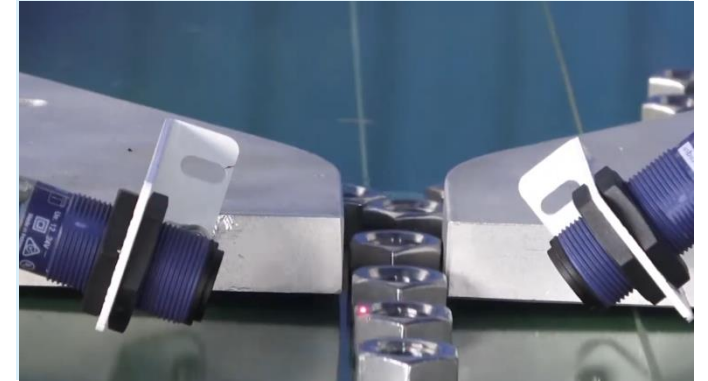
Precision Micromachine

Customization | Flexible Operation | Computer Control | Labor Saving

Mainly for the laser application markets, such as the cell phone industry, electronic components, electrical appliances, integrated circuits, hardware parts, mold manufacturing, crafts, medicine, food packaging, auto parts, chip manufacturing, and other industries.

We can customize models, adjust process settings and specific assembly line designs according to customer needs, and high automation levels for enterprises to enhance production efficiency and reduce energy loss.

Non-standard Automation



Customization | Flexible Operation | Computer Control | Labor Saving

Mainly for the laser application market, such as the cell phone industry, electronic components, electrical appliances, integrated circuits, hardware parts, mold manufacturing, crafts, pharmaceutical and food packaging, auto parts, chip manufacturing, and other industries.

Offer customize models, adjust process settings and specific assembly line designs according to customer needs, and high automation levels for enterprises to enhance production efficiency and reduce energy loss.



Get in Touch With Us!



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The image is a collage of five vertical panels, each showing a different view of a city skyline, likely Shanghai. The panels are arranged in a row, with the central panel being slightly taller than the others. The text "THANK YOU!" is overlaid in the center of the collage in a bold, dark blue, sans-serif font. The background of the panels is a light blue sky, and the buildings are in various shades of blue and grey.

THANK YOU!