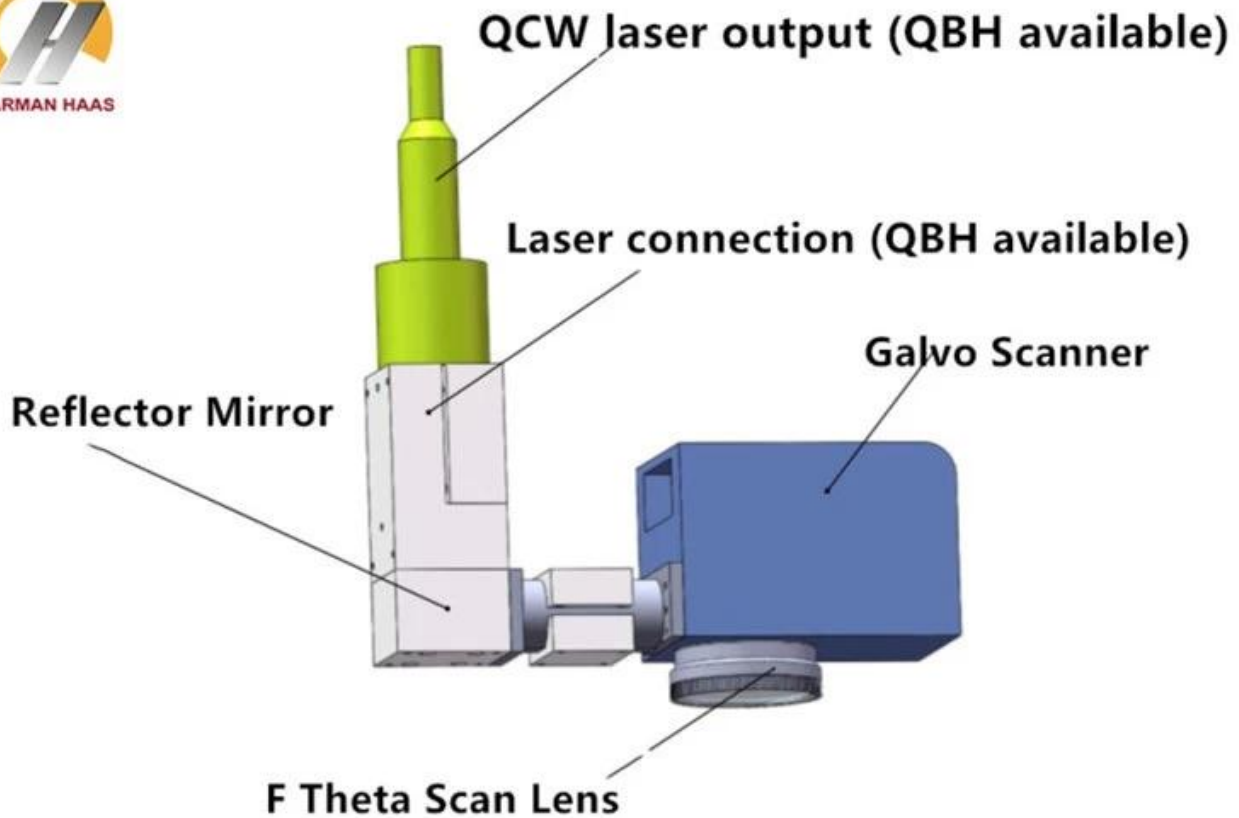


# QCW Laser

## QCW Laser:

QCW Laser is a high-power laser system used for cutting and welding. It consists of a laser source, a reflector mirror, a galvo scanner, and an F-theta scan lens. The laser source is a QCW laser output (QBH available) which is connected to the laser connection (QBH available). The laser beam is reflected by the reflector mirror and directed to the galvo scanner. The galvo scanner is a device that can move the laser beam in two dimensions (X and Y). The F-theta scan lens is a lens that focuses the laser beam onto the workpiece. The QCW laser output is a high-power laser beam that is used for cutting and welding. The laser connection is a connection that allows the laser beam to be directed to the workpiece. The reflector mirror is a mirror that reflects the laser beam. The galvo scanner is a device that can move the laser beam in two dimensions (X and Y). The F-theta scan lens is a lens that focuses the laser beam onto the workpiece.



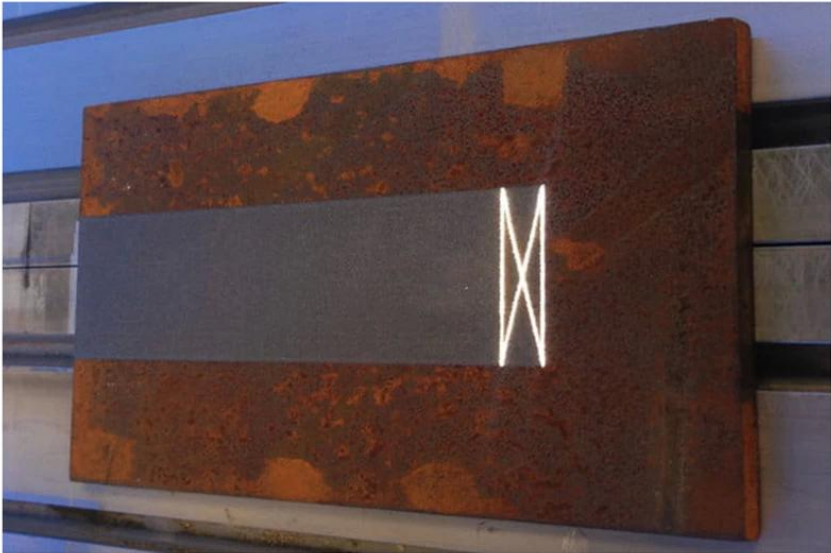
## QCW Laser:

1. 00000 0000000 00000000 000 00 00000 00000 0000 00 000000000 0000000 00000000 000 00  
00000000 000000000 00000000000 00 000000 000000 - 000000000 00000000 0000 00 .2
- 00 0000 00000000 0000000 00000 00 00000000000 0000000 0000000 00000000000 00000000 0000 000000 - 00000 000000000 .3  
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重要仪器,  
非专业人士勿动.

OptiCentric 300

TRIOPTICS







PerkinElmer Lambda 950---Testing Transmission and Reflectivity



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# C E R T I F I C A T E

## ATTESTATION CERTIFICATE OF MACHINERY AND LOW VOLTAGE DIRECTIVES

Technical file of the company mentioned below has been observed and audit has been completed successfully. 2006/42/EC Machinery Directive and 2014/35/EU Low Voltage Directive have been taken as references for these processes

Company Name : **Camman HAAS Laser Technology (Suzhou) Co., Ltd.**

Company Address : No 155, West Road Suhong, Suzhou Industrial Park, Suzhou City, Jiangsu , P.R.China

Related Directives and Annex : **Low Voltage Directive 2014/35/EU  
Machinery Directive 2006/42/EC**

Related Standards : **EN ISO 12100:2010; EN 60204-1:2006+A1:2009+AC:2010**

Product Name : **Laser Marking Machine**

Report No and Date : **SD-90049717.09.08.2018**

Product Brand/Model/Type : **LMCH-3W,LMCH-5W,LMCH-10W,LMCH-15W,LMCH-20W,LMCH-25W,  
LMCH-30W,LMCH-50W,LMCH-60W,LMCH-70W,LMCH-100W,  
LMCH-120W,LMCH-150W,LMCH-200W,LMCH-300W,LMCH-500W**

Certificate Number : **M.2018.201.N6073**

Initial Assessment Date : **10.08.2018**

Registration Date : **13.08.2018**

Reissue Date/No :

Expiry Date : **12.08.2023**

*U. Singh*  
UDM International Certification  
Auditing Training Centre Industry  
and Trade Inc. Co.

The validity of the certificate can be checked through [www.udem.com.tr](http://www.udem.com.tr). The CE mark shown on the right can only be used under the responsibility of the manufacturer with the completion of EC Declaration of Conformity for all the relevant Directives. This certificate remains the property of UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co. to whom it must be returned upon request. The above named firm must keep a copy of this certificate for 10 years from the registration of certificate. This certificate only covers the product(s) stated above and UDEM must be notified in case of any changes on the product(s).  
Address: Mithakeet Mahabul 2073 Sokak (Eski 93 Sokak) No:10 Çankaya - Ankara - TÜRKİYE  
Phone: +90 0312 443 03 90 Fax: +90 0312 443 03 76  
E-mail: [info@udemtd.com.tr](mailto:info@udemtd.com.tr) [www.udem.com.tr](http://www.udem.com.tr)



## Certificate of Approval

Certificate No.: 10119Q12565R0M

Awarded to

**Carman Haas Laser Technology(SuZhou)  
Co., Ltd.**

Organization Code Certificate No. / Unified Social Credit Code:91320594MA1MF4EP56  
Add:No.155, West Road Suhong, Suzhou Industrial Park, Suzhou City, Jiangsu Province, P.R. China. 215000

Beijing ZhongLianTianRun Certification Center (ZLTR) certify that the  
Quality Management System of the above organization has been assessed and found to be  
in accordance with the requirements of the standard:  
**GB/T19001-2016 / ISO9001:2015**

### SCOPE OF CERTIFICATION/REGISTRATION

The Research and Development and Production of Optics Lenses (Except the limits of national laws and regulations.)

This certificate is made valid when used with certification scopes and the requirements of applicable laws and regulations. These requirements include, but are not limited to, administrative permits, scopes of qualifications, and CCC requirements.

Subject to operation conditions in requirements conformity with Quality Management System,

This Certificate is valid for a period of three years only,

**Date from: Mar 13th,2019 To: Mar 12th,2022**

The effectiveness of this Certificate shall be Validated by periodic surveillance audit of ZLTR for maintenance.

Information of this certificate can be found on the official website of Beijing Zhonglian Tianrun Certification center (<http://www.zltr.com.cn>)



Beijing ZhongLiantianrun Certification Center

Room2003, 22nd Floor, 2nd Unit, Block 1, No.4 Yard, Qiyang Road, Chaoyang District, Beijing, P.R. China 100022

Information of the center can be found on the official website of Certification and Accreditation Administration of the People's Republic of China (<http://www.cnca.gov.cn>)

ISO 9001

ISO 9001







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- .පූර්වගාමීව පාලනය කිරීමේදී සහ ආරක්ෂණය කිරීමේදී ඔබ ඔබේ ආර්ථිකය (1 ආරක්ෂා කිරීම)
- .සමහරවිට ඔබගේ ප්‍රධාන මාර්ගගත වෙළඳාම ඔබගේ වෙළඳාම ආරක්ෂා කිරීමට ආධාර කළ යුතුය (2 ආරක්ෂා කිරීම)
- .ආදායම් ආරක්ෂාව සහ වෙනත් මාර්ග (3 ආරක්ෂා කිරීම)
- ආරක්ෂණය කිරීමේදී ඔබ ඔබේ වෙළඳාම ආරක්ෂා කිරීමට ආධාර කළ යුතුය (4 ආරක්ෂා කිරීම).

සාක්ෂි සහතිකයක්:

- (1) ඔබ ආරක්ෂා කිරීමේදී ඔබට ඔබේ වෙළඳාම ආරක්ෂා කිරීමට ආධාර කළ යුතුය. dhl, ups, tnt, ems, ets
- (2) ආරක්ෂණය කිරීමේදී ආරක්ෂා කිරීමේදී ආරක්ෂා කිරීමේදී ආරක්ෂා කිරීමේදී CNF, CIF ආරක්ෂණය කිරීමේදී ආරක්ෂා කිරීමේදී ආරක්ෂා කිරීමේදී ආරක්ෂා කිරීමේදී.

ආරක්ෂණය කිරීමේදී

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Q1. ආරක්ෂණය කිරීමේදී ඔබට ආධාර කළ යුතුය.

A1: ආරක්ෂණය කිරීමේදී ආරක්ෂා කිරීමේදී ආරක්ෂා කිරීමේදී ආරක්ෂා කිරීමේදී ආරක්ෂා කිරීමේදී.

Q2. How ආරක්ෂණය කිරීමේදී ආරක්ෂා කිරීමේදී.

A2: ආරක්ෂණය කිරීමේදී ආරක්ෂා කිරීමේදී ආරක්ෂා කිරීමේදී ආරක්ෂා කිරීමේදී ආරක්ෂා කිරීමේදී ආරක්ෂා කිරීමේදී.

Q3. How ආරක්ෂණය කිරීමේදී.

A3: ආරක්ෂණය කිරීමේදී ආරක්ෂා කිරීමේදී ආරක්ෂා කිරීමේදී ආරක්ෂා කිරීමේදී ආරක්ෂා කිරීමේදී.

Q4. How ආරක්ෂණය කිරීමේදී.

A4: ආරක්ෂණය කිරීමේදී ආරක්ෂා කිරීමේදී ආරක්ෂා කිරීමේදී ආරක්ෂා කිරීමේදී ආරක්ෂා කිරීමේදී ආරක්ෂා කිරීමේදී.

Q5. May ආරක්ෂණය කිරීමේදී ආරක්ෂා කිරීමේදී.

A5: ආරක්ෂණය කිරීමේදී ආරක්ෂා කිරීමේදී ආරක්ෂා කිරීමේදී ආරක්ෂා කිරීමේදී ආරක්ෂා කිරීමේදී !

q6.can ආරක්ෂණය කිරීමේදී ආරක්ෂා කිරීමේදී.

A6: ආරක්ෂණය කිරීමේදී ආරක්ෂා කිරීමේදී ආරක්ෂා කිරීමේදී ආරක්ෂා කිරීමේදී.

Q7. How ආරක්ෂණය කිරීමේදී OEM or ODM.

A7: ආරක්ෂණය කිරීමේදී ආරක්ෂා කිරීමේදී ආරක්ෂා කිරීමේදී OEM / ODM ORders. ආරක්ෂණය කිරීමේදී ආරක්ෂා කිරීමේදී.

q8. ආරක්ෂණය කිරීමේදී ආරක්ෂා කිරීමේදී.



A8: 0000 00 00000 00000 T / T 000 000 00000000 0000 0000000 00000 00000 00000.