

Light. Measurement. Excellence.



**Corporate
Overview**
2019

Bentham are global leaders in the development and manufacture of high performance scientific instrumentation used in the UV-vis-IR optical characterisation of sources, detectors and materials.

Discover more at bentham.co.uk



Established in 1975, we have developed a comprehensive product range spanning optical metrology instrument components, turnkey measurement solutions, a bespoke product design capability and a traceable calibration service.



We take pride in the high standards we uphold and the exceptional level of service we provide.

Founded In

1975

Employees

268

Monochromators Sold

5000+

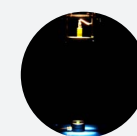
Global Distributors

23

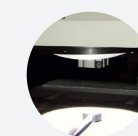
Markets We Serve



Automotive
& Signals



Certification
& Calibration



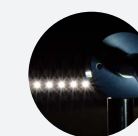
Consumer
Products & Textile



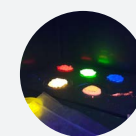
Cosmetics &
Sun Protection



Defence &
Aerospace



General &
Speciality Lighting



Material &
Chemical



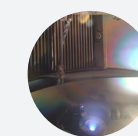
Medical &
Pharmaceutical



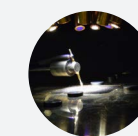
Photonics &
Optoelectronics



Public Health
& PPE



Semiconductor &
Process Monitoring



Solar &
Photovoltaics

Global Reach



• Bentham HQ
• Distributors

Client Profiles

- ▶ Research & Education Establishments
- ▶ Industrial R&D
- ▶ Quality Control
- ▶ Metrology Institutes
- ▶ OEM Manufacturers
- ▶ Test & Accreditation Laboratories
- ▶ Government Agencies
- ▶ Military Institutes
- ▶ Contract Research Organisations

Calibration

Have confidence in your measurements with National Metrology Institute traceable calibrations.

Optical Metrology OEM

Global leader in the development and manufacture of high performance scientific instrumentation.

Systems

Application-ready measurement solutions for the characterisation of sources, materials and detectors.

Components

A broad selection of instruments used in light-based measurements across the UV-visible-IR.

Product Design

Bespoke measurement solutions designed to your requirements.



Light. Measurement. Excellence.

Your Trusted Optical Metrology Experts

Our Areas of Expertise

Since our establishment in 1975, we have earned an enviable reputation for high quality optical metrology instrumentation, built on a number of key in-house capabilities.

► Optical Design

A team of optical experts offer high-proficiency in both imaging and non-imaging optical design, with extensive use of Zemax modelling software together with proprietary in-house optical design optimisation software.

► Electronic Design

We offer leading expertise in both digital and analogue electronic circuit design and PCB layout, with extensive use of OrCAD for schematic capture and PCB layout, and PSpice for circuit simulation and characterisation.

► Mechanical Design

Our team of mechanical designers offer extensive practical experience in the design and specification for manufacture, calibration and alignment of optical components and systems for use from ultraviolet through to infrared.

► Software Development

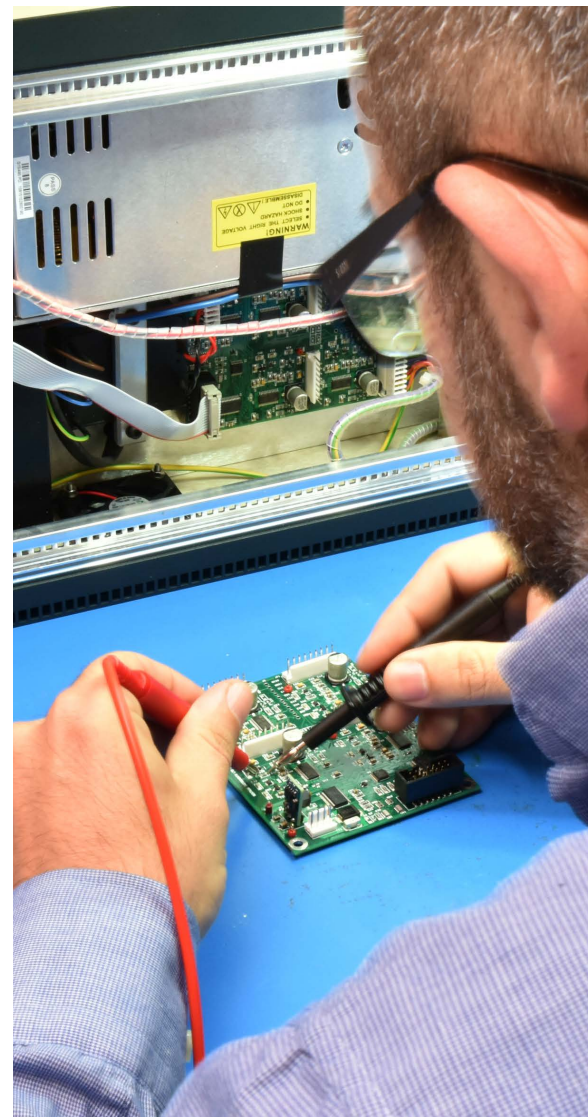
Our team of software developers create software with the user at the forefront. Our full software suite, easily integrated into your software development stream, can be broken down into three core platforms: EmBen, BenHW and BenWin+.

► Measurement Consultation

With over 40 years of experience in designing and specifying light measurement systems for a wide range of applications, we can understand your measurement problem from your point of view and quickly offer effective solutions. Keeping a close eye to development in technology and actively participating in standards development, we ensure that our knowledge is continuously updated.

► Optical Component Manufacture

We can offer specialist insight in precision optical alignment and calibration techniques, automated life time testing and product characterisation procedures and a dedicated production streams for OEM products.



Testimonials



As a company that prides ourselves on manufacturing the highest quality spectrometers on the market we can rely on Bentham to supply us with components that allows us to reach this goal.

Edinburgh Instruments - Stephen Marshall



They have worked with us to bring about a bespoke solution that best fits our optics requirement, this an integral part of our instrumentation. We trust in the quality and reliability of the products, a number of which are still in service some twenty years later.

TgK Scientific - Ted King



We have had an excellent long term relationship with Bentham as an OEM supplier of our analysers. They have been very receptive to new ideas and always kept us well informed as the development project proceeds.

GFC Diagnostics Ltd. - Bruce Savage



We have had a long and trouble-free business relationship with Bentham. The quality and timely delivery of their OEM components enables us to continually meet the expectations of our own customers.

Applied Photophysics - Stuart Wood



Discover more online
www.bentham.co.uk/why-bentham

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United Kingdom

Distributor Contact information



AUSTRALIA

Photometric Solutions Intl Pty Ltd
www.photometricsolutions.com

AUSTRIA

LOT-Quantum Design GmbH
www.lot-qd.at

BELARUS

UE PROFCON
www.profcon.by

CHINA

Sensing Instruments Co. Ltd
www.light-color.com

FINLAND

Oy Mitaten Finland Ab
www.mitaten.fi

FRANCE

Trioptics France
www.trioptics.fr

GERMANY

LOT-Quantum Design GmbH
www.lot-qd.de

INDIA

ATOS Instruments Marketing Services
www.atosindia.com

INDONESIA

Industrial Vision Technology Pte Ltd
www.visiontec.com.sg

ISRAEL

IL Photonics
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ITALY

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www.2mstrumenti.com

JAPAN

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KOREA

Wonwoo Systems Co. Ltd
www.wonwoosystem.co.kr

MALAYSIA

Industrial Vision Technology Pte Ltd
www.visiontec.com.sg

NEW ZEALAND

Photometric Solutions Intl Pty Ltd
www.photometricsolutions.com

PORTUGAL

Lasing SA
www.lasing.info

RUSSIA

Ultratherm LLC
www.ultratherm.ru

SINGAPORE

Industrial Vision Technology Pte Ltd
www.visiontec.com.sg

SPAIN

Lasing SA
www.lasing.info

SWITZERLAND

LOT-Quantum Design AG
www.lot-qd.ch

TAIWAN

Asia Qtech Instrument Inc
www.qtechinstrument.com

U.S.A.

Market Tech, Inc.
www.markettechinc.net