

Association of Industrial Laser Users

Members' Directory

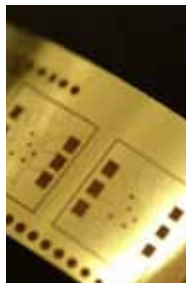
of laser-related

Products & Services

Provided by and for the industrial laser community

Edition 2.3

2015



PRODUCTS

- Auxiliary Equipment
- Laser Sources
- Beam delivery
- Measurement
- Software
- Materials
- Work Handling
- Safety
- Processing Machines

SERVICES

- Sub-contract laser processing
- Repair
- Calibration
- Other machine services
- R&D
- Advice, education, training and consultancy

Pictures above are courtesy of (L to R, top to bottom): University of Nottingham; TEC Systems Ltd; Cambridge University; Precitec, Laser Micromachining Ltd; Materials Solutions; 3D Lasertec Ltd; Laser Micromachining Ltd; Trumpf UK



TLM LASER

PROVIDING LASER SYSTEMS
AND SERVICE TO INDUSTRY

Laser Cutting / Laser Welding / Laser Safety Eyewear / Pin Stamping / Laser Marking & Engraving

Mach Show • Stand 4564 • 7th-11th April 2014 • *NEC Birmingham*
PDM Show • Stand A041 • 18th-19th June 2014 • *Telford International Centre*
Medtec Ireland • Stand 309 • 1st-2nd October 2014

Designed by MookisGoo

LPKF

Laser & Electronics

Laser Plastic Welding



FOBA

Laser at your service

Laser Marking & Engraving



TLM



Pin Stamping



COHERENT

Laser Cutting



ALPHALASER

Laser Welding



www.tlm-laser.com • info@tlm-laser.com • 0845 260 2220



COHERENT



Laser at your service





The Association of Laser Users

Members Directory of laser-related Products and Services 2015

Everything to do with Laser Materials Processing

PRODUCTS

Auxiliary Equipment 2

Cooling and chillers, Fume extraction and processing, Gas handling

Laser Sources 2

CW and pulsed CO₂ lasers, Excimer, Ion and other gas lasers; Diode, solid state (includes fibre, slab, disc) lasers and other lasers; sub-systems and replacement part

Beam delivery 3

Sub-systems and optical components, optical mounts, scanners, fibre and articulated arm, processing heads

Measurement 3

Beam profiling, beam power and energy, on-line beam monitors, process monitoring, parts inspection

Software 3

CADCAM, computer aided engineering and other

Materials 3

Gases, laser steel, protective materials, powders

Work Handling 3

Robots, linear and rotary stages, indexers, special purpose equipment, jigs and fixtures, CNCs and drives

Safety hardware 3

Eyewear, guarding and enclosures and other laser safety equipment

Processing machines 4

Cutting, drilling, marking, engraving/scribing, micro and nano-processing, additive manufacturing, cladding, hardening, brazing, soldering, welding metals & plastics and refurbished machines

SERVICES

Sub-contract laser processing 5

Cutting (flatbed, tube and 3D), drilling, engraving/scribing, marking, hardening, micro-processing, brazing, welding and other processes

Repair 6

Laser sources, mechanical and other repairs

Calibration 6

Laser sources, mechanical and other calibration

Other machine services 6

System integration and other machine services

Research & Development 6

Applications and processes, laser sources, beams and optics, machines and components for R&D

Advice, education, training and consultancy 6

Laser safety, optical design, product and process design for laser manufacture, implementation and optimisation of laser processing, lasers and applications courses and training, marketing

FULL COMPANY LISTING

AILU member providers of laser-related 7

Products and Services

Including full contact details and company descriptions

The full directory is available online from a link on the AILU home page at www.ailu.org.uk, where it is constantly updated. The online version includes extended details of specific offerings and allows users to place an enquiry to all [organisations](#) in any category of interest; or to sort providers by their location in the UK or abroad.

For detailed search enquiries or to place an advert in this directory, contact liz@ailu.org.uk

What is AILU?

AILU is a non-commercial non-profit-making organisation driven by a fascination for laser technology and its potential in manufacturing. If you have an interest in laser technology and/or applications then please consider joining! The cost of membership is modest and the potential benefits are huge. For further information see our web site at www.ailu.org.uk or simply contact the AILU office at **+44 (0) 1235 539595**

PRODUCTS

AUXILIARY EQUIPMENT

Cooling and chillers

Laser SOS Ltd	01480 460990
Purex International Ltd	01709 763000
Rofin Baasel UK Ltd	01327 701100
TLM Laser Ltd	0845 260 2220

Fume extraction and processing

Bofa International Ltd	01202 699444
CTR Future Ltd	0844 800 4727
Kentek Corp	+1 603 223 4900
Laser Physics UK	01829 773155
Purex International Ltd	01709 763000
Rofin Baasel UK Ltd	01327 701100
TLM Laser Ltd	0845 260 2220

Gas handling

BOC Ltd	01483 244370
Energas Ltd	01274 549090
MSS Lasers Ltd	01788 552299

LASER SOURCES

CO₂ CW ≤ 100 W

Coherent (UK) Ltd	01353 658800
ELUXI Ltd	01858 414220
Laser Lines Ltd	01295 672500
Rofin Baasel UK Ltd	01327 701100
Rofin Sinar (UK) Ltd	01482 650088

CO₂ CW > 100 W

Coherent (UK) Ltd	01353 658800
ELUXI Ltd	01858 414220
JK Lasers, GSI Group Ltd	01788 517876
Laser Lines Ltd	01295 672500
LVD-Pullmax Ltd	01628 897300
MSS Lasers Ltd	01788 552299
Rofin Baasel UK Ltd	01327 701100
Rofin Sinar (UK) Ltd	01482 650088
TRUMPF Ltd	01582 725335

CO₂ CW > 5 kW

ACAL BFI UK Limited	01908 326236
Amplitude Systemes	+33 6 34 05 55 67
Coherent (UK) Ltd	01353 658800
Hamamatsu Photonics UK Ltd	01707 294 888
InnoLas (UK) Ltd	01788 550777
Kentek Corp	+1 603 223 4900
Laser Institute of America	+1 407 380 1553
Laser Lines Ltd	01295 672500
LVD-Pullmax Ltd	01628 897300
MSS Lasers Ltd	01788 552299
Newport Spectra-Physics Ltd	01442 258100
Oxford Lasers Ltd	01235 810088
Photonic Solutions PLC	0131 664 8122
Rofin Baasel UK Ltd	01327 701100
SEI S.p.A.	+390 354 376016
TRUMPF Ltd	01582 725335

CO₂ pulsed

Electrox	01462 472400
LVD-Pullmax Ltd	01628 897300
MSS Lasers Ltd	01788 552299

Excimer

Coherent (UK) Ltd	01353 658800
Photonic Solutions PLC	0131 664 8122
Pro-Lite Technology LLP	01234 436110

Ion

Coherent (UK) Ltd	01353 658800
Laser Physics UK	01829 773155
Newport Spectra-Physics Ltd	01442 258100
Photonic Solutions PLC	0131 664 8122

Direct diode < 100 W

ACAL BFI UK Limited	01908 326236
Coherent (UK) Ltd	01353 658800
Hamamatsu Photonics UK Ltd	01707 294 888
IPG Photonics	0203 178 2111
IPG Photonics	0203 178 2111
Laser Lines Ltd	01295 672500
Newport Spectra-Physics Ltd	01442 258100
Oxford Lasers Ltd	01235 810088
Photonic Solutions PLC	0131 664 8122
Pro-Lite Technology LLP	01234 436110
Rofin Baasel UK Ltd	01327 701100

Direct diode > 100 W

Coherent (UK) Ltd	01353 658800
Hamamatsu Photonics UK Ltd	01707 294 888
IPG Photonics	0203 178 2111
Jenoptik Laser GmbH	+49 3641 654300
Laser Lines Ltd	01295 672500
Rofin Baasel UK Ltd	01327 701100

Solid state* CW ≤ 100 W

ACAL BFI UK Limited	01908 326236
Coherent (UK) Ltd	01353 658800
ELUXI Ltd	01858 414220
Fujikura Europe Ltd	0208 240 2000
JK Lasers, GSI Group Ltd	01788 517876
Laser Lines Ltd	01295 672500
Laser SOS Ltd	01480 460990
Lister Machine Tools	+353 1 450 8866
Newport Spectra-Physics Ltd	01442 258100
Photonic Solutions PLC	0131 664 8122
Powerlase Photonics Ltd	01293 456222
Pro-Lite Technology LLP	01234 436110
Rofin Baasel UK Ltd	01327 701100
SEI S.p.A.	+390 354 376016

Solid state* > 100W

ACAL BFI UK Limited	01908 326236
Fujikura Europe Ltd	0208 240 2000
IPG Photonics	0203 178 2111
JK Lasers, GSI Group Ltd	01788 517876
Laser Lines Ltd	01295 672500
Laser SOS Ltd	01480 460990
Lister Machine Tools	+353 1 450 8866
Rofin Baasel UK Ltd	01327 701100
SPI Lasers UK Ltd	01489 779696
TRUMPF Ltd	01582 725335

Solid state* CW > 5 kW

CTR Future Ltd	0844 800 4727
Fujikura Europe Ltd	0208 240 2000
IPG Photonics	0203 178 2111
Lister Machine Tools	+353 1 450 8866
Rofin Baasel UK Ltd	01327 701100
TRUMPF Ltd	01582 725335

Solid state* long pulse:

approx. ≤ 10µs

ACAL BFI UK Limited	01908 326236
Electrox	01462 472400
InnoLas (UK) Ltd	01788 550777
JK Lasers, GSI Group Ltd	01788 517876
Laser Lines Ltd	01295 672500
Laser SOS Ltd	01480 460990
Lister Machine Tools	+353 1 450 8866
Newport Spectra-Physics Ltd	01442 258100
Photonic Solutions PLC	0131 664 8122
Rofin Baasel UK Ltd	01327 701100
TRUMPF Ltd	01582 725335

Solid state* Q-switched:

approx. 10µs ~ 1ns

Coherent (UK) Ltd	01353 658800
Electrox	01462 472400
InnoLas (UK) Ltd	01788 550777
IPG Photonics	0203 178 2111
Laser Lines Ltd	01295 672500
Laser SOS Ltd	01480 460990
Lister Machine Tools	+353 1 450 8866
Photonic Solutions PLC	0131 664 8122
Powerlase Photonics Ltd	01293 456222
Pro-Lite Technology LLP	01234 436110
Rofin Baasel UK Ltd	01327 701100
TRUMPF Ltd	01582 725335

Solid state* short pulse:

approx. 1ns ~ 10ps

Coherent (UK) Ltd	01353 658800
InnoLas (UK) Ltd	01788 550777
Laser SOS Ltd	01480 460990
Photonic Solutions PLC	0131 664 8122
Powerlase Photonics Ltd	01293 456222
Rofin Baasel UK Ltd	01327 701100
SEI S.p.A.	+390 354 376016
SPI Lasers UK Ltd	01489 779696

Solid state* ultra-pulse: ≤ 10ps

Coherent (UK) Ltd	01353 658800
Photonic Solutions PLC	0131 664 8122
Powerlase Photonics Ltd	01293 456222
Rofin Baasel UK Ltd	01327 701100

Solid state* harmonics

Coherent (UK) Ltd	01353 658800
Laser Lines Ltd	01295 672500
Photonic Solutions PLC	0131 664 8122
Powerlase Photonics Ltd	01293 456222
Rofin Baasel UK Ltd	01327 701100

Sub-systems and replacement

parts

ACAL BFI UK Limited	01908 326236
Coherent (UK) Ltd	01353 658800
II-VI UK Ltd	01572 771778
InnoLas (UK) Ltd	01788 550777
Laser SOS Ltd	01480 460990
Powerlase Photonics Ltd	01293 456222
Rofin Baasel UK Ltd	01327 701100

* Solid state includes fibre and disc lasers

BEAM DELIVERY

Optical components

abarican GmbH	+49-89-2000468-0
Alexander Binzel UK Ltd	01925 653944
ACAL BFI UK Limited	01908 326326
Directed Light	+408 321 8500
ELUXI Ltd	01858 414220
II-VI UK Ltd	01572 771778
InnoLas (UK) Ltd	01788 550777
Kentek Corp	+1 603 223 4900
Laser Beam Products	01767 600877
Laser Lines Ltd	01295 672500
Laser Mechanisms Europe NV	+32 9218 7070
Laser Physics UK	01829 773155
Laser SOS Ltd	01480 460990
Laser Trader Ltd	07968 828756
Qioptiq	02380 744 500
Rocky Mountain Instruments	+1 303 664 5000
SCANLAB AG	+49 89 800746-0
TLM Laser Ltd	0845 260 2220

Optical mounts

ACAL BFI UK Limited	01908 326326
Laser Beam Products	01767 600877
Laser Mechanisms Europe NV	+32 9218 7070
Laser SOS Ltd	01480 460990
Qioptiq	02380 744 500
SCANLAB AG	+49 89 800746-0
ULO Optics Ltd	01438 767502

Scanners

abarican GmbH	+49-89-2000468-0
ACAL BFI UK Limited	01908 326326
Alexander Binzel UK Ltd	01925 653944
ES Technology	01865 821818
Hamamatsu Photonics UK Ltd	01707 294 888
Laser Lines Ltd	01295 672500
Laser Mechanisms Europe NV	+32 9218 7070
Laser SOS Ltd	01480 460990
Oxford Lasers Ltd	01235 810088
Raylase AG	+49 8153 88 98 0
Rofin Baasel UK Ltd	01327 701100
SCANLAB AG	+49 89 800746-0
SEI S.p.A.	+390 354 376016
TLM Laser Ltd	0845 260 2220
TRUMPF Ltd	01582 725335

Fibre and articulated arm

ACAL BFI UK Limited	01908 326326
ELUXI Ltd	01858 414220
JK Lasers, GSI Group Ltd	01788 517876
Kentek Corp	+1 603 223 4900
Laser Mechanisms Europe NV	+32 9218 7070
Laser SOS Ltd	01480 460990
Rofin Baasel UK Ltd	01327 701100
TRUMPF Ltd	01582 725335

Processing heads

abarican GmbH	+49-89-2000468-0
Alexander Binzel UK Ltd	01925 653944
InnoLas (UK) Ltd	01788 550777
JK Lasers, GSI Group Ltd	01788 517876
Laser Mechanisms Europe NV	+32 9218 7070
Laser SOS Ltd	01480 460990
Laser Trader Ltd	07968 828756
Rofin Baasel UK Ltd	01327 701100
TRUMPF Ltd	01582 725335
ULO Optics Ltd	01438 767502

MEASUREMENT

Beam profiling

ACAL BFI UK Limited	01908 326326
Coherent (UK) Ltd	01353 658800

Kentek Corp	+1 603 223 4900
Laser Lines Ltd	01295 672500
Laser Physics UK	01829 773155
Laser Trader Ltd	07968 828756
Lasermet Ltd	01202 770740
Ophir-Spiricon LLC	+1 435 753 3729
Photonic Solutions PLC	0131 664 8122
PRIMES GmbH	+496157-9878-112
Pro-Lite Technology LLP	01234 436110
Rofin Baasel UK Ltd	01327 701100
TLM Laser Ltd	0845 260 2220
ULO Optics Ltd	01438 767502
University of Cambridge	01223 764834

On-line beam monitors

ACAL BFI UK Limited	01908 326326
Coherent (UK) Ltd	01353 658800
Hamamatsu Photonics UK Ltd	01707 294 888
Laser Trader Ltd	07968 828756
Ophir-Spiricon LLC	+1 435 753 3729
PRIMES GmbH	+496157-9878-112

Process monitoring

Alexander Binzel UK Ltd	01925 653944
Laser Trader Ltd	07968 828756
OpTek Systems	01235 539182
University of Cambridge	01223 764834

Parts inspection

Charles Day (Steels) Ltd	0114 244 5544
OpTek Systems	01235 539182
Oxford Lasers Ltd	01235 810088
TRS Engineering Services Ltd	01922 473733

SOFTWARE

CAD/CAM

Efficient Software	0115 979 2555
C Brown & Sons (Steel) Ltd	01384 480048
ipLaser	+61 3 9338 3266
Lister Machine Tools	+353 1 450 8866
LVD-Pullmax Ltd	01628 897300
MSS Lasers Ltd	01788 552299
Radan-Vero Software	01242 542040
SigmaTEK Europe Ltd	02476 323065
TRS Engineering Services Ltd	01922 473733
TRUMPF Ltd	01582 725335

Computer aided engineering

CAD/CAM Technology Ltd	0115 8448050
Lister Machine Tools	+353 1 450 8866
Pro-Lite Technology LLP	01234 436110
TRS Engineering Services Ltd	01922 473733

Other

Efficient Software	0115 979 2555
ipLaser	+61 3 9338 3266
JK Lasers, GSI Group Ltd	01788 517876
TLM Laser Ltd	0845 260 2220

MATERIALS

Gases

BOC Ltd	01483 244370
Energas Ltd	01274 549090
MSS Lasers Ltd	01788 552299

Laser Steel

C Brown & Sons (Steel) Ltd	01384 480048
Eggleston Steel Ltd	01332 376570
Gravutex Eschmann Int Ltd	01457 891740
Hollinrow Precision Products	01952 299333
SSAB Döbel Coated Steel	01384 74660
United Steels Ltd	01384 401166

Protective materials

Protective Tapes UK Ltd	01782 533560
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Powders

Wall Colmonoy	01792 860647
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Optical

Kentek Corp	+1 603 223 4900
Photonic Solutions PLC	0131 664 8122
Pro-Lite Technology LLP	01234 436110
Rocky Mountain Instruments	+1 303 664 5000

WORK HANDLING

Robots

ES Technology	01865 821818
TEC Systems Limited	01509 815186
TRUMPF Ltd	01582 725335
Warwick Laser Systems Ltd	01926 485163

Linear and rotary

Aerotech Ltd	01256 855055
Laser SOS Ltd	01480 460990
SEI S.p.A.	+390 354 376016
TEC Systems Limited	01509 815186
Warwick Laser Systems Ltd	01926 485163

Indexers

Aerotech Ltd	01256 855055
Laser Lines Ltd	01295 672500

Special purpose

Aerotech Ltd	01256 855055
ES Technology	01865 821818
InnoLas (UK) Ltd	01788 550777
OpTek Systems	01235 539182
Oxford Lasers Ltd	01235 810088
Rofin Baasel UK Ltd	01327 701100
SEI S.p.A.	+390 354 376016
TEC Systems Limited	01509 815186
TRUMPF Ltd	01582 725335
Warwick Laser Systems Ltd	01926 485163

Jigs and fixtures

Tannlin UK Ltd	01292 478348
TEC Systems Limited	01509 815186
TRS Engineering Services Ltd	01922 473733
Warwick Laser Systems Ltd	01926 485163

CNCs and drives

Aerotech Ltd	01256 855055
Oxford Lasers Ltd	01235 810088

SAFETY HARDWARE

Eyewear

ACAL BFI UK Limited	01908 326326
Brinell Vision	07917 662681
ES Technology	01865 821818
InnoLas (UK) Ltd	01788 550777
Kentek Corp	+1 603 223 4900
Laser Institute of America	+1 407 380 1553
Laser Lines Ltd	01295 672500
Laser Physics UK	01829 773155
Laser SOS Ltd	01480 460990
Lasermet Ltd	01202 770740
Photonic Solutions PLC	0131 664 8122
Pro-Lite Technology LLP	01234 436110
Rofin Baasel UK Ltd	01327 701100
thinklaser limited	01737 224731
TLM Laser Ltd	0845 260 2220

Guarding and enclosures

Brinell Vision	07917 662681
InnoLas (UK) Ltd	01788 550777
Kentek Corp	+1 603 223 4900
Laser Institute of America	+1 407 380 1553
Laser Lines Ltd	01295 672500
Laser Physics UK	01829 773155
Laser SOS Ltd	01480 460990
Lasermet Ltd	01202 770740
Oxford Lasers Ltd	01235 810088
Pro-Lite Technology LLP	01234 436110
Rofin Baasel UK Ltd	01327 701100
thinklaser limited	01737 224731
TLM Laser Ltd	0845 260 2220

Other laser safety equipment

Kentek Corp	+1 603 223 4900
Laser Institute of America	+1 407 380 1553
Laser Physics UK	01829 773155
Lasermet Ltd	01202 770740
Photonic Solutions PLC	0131 664 8122

PROCESSING MACHINES

Additive manufacture

EOS Electro Optical Systems	01926 623107
ERLAS Erlanger Lasertechnik	+49 9131 90 66 0
ES Technology	01865 821818
TLM Laser Ltd	0845 260 2220
Laser Lines Ltd	01295 672500
Lister Machine Tools	+353 1 450 8866
TRUMPF Ltd	01582 725335

Brazing

MSS Lasers Ltd	01788 552299
Rofin Baasel UK Ltd	01327 701100

Cladding

ERLAS Erlanger Lasertechnik	+49 9131 90 66 0
TLM Laser Ltd	0845 260 2220

Cutting - flatbed

Amada UK Ltd	01562 749500
BLM Group UK Ltd	01525 402555
Bystronic UK Ltd	0113 2976666
C Brown & Sons (Steel) Ltd	01384 480048
CAD/CAM Technology Ltd	0115 8448050
ES Technology	01865 821818
InnoLas (UK) Ltd	01788 550777
Laser SOS Ltd	01480 460990
Lister Machine Tools	+353 1 450 8866
LVD-Pullmax Ltd	01628 897300
MSS Lasers Ltd	01788 552299
OpTek Systems	01235 539182
Oxford Lasers Ltd	01235 810088
Prima Power UK Ltd	02476 645588
Rofin Baasel UK Ltd	01327 701100
Salvagnini UK and Ireland Ltd	01989 767032
SEI S.p.A.	+390 354 376016
Tannlin UK Ltd	01292 478348
TEC Systems Limited	01509 815186
TLM Laser Ltd	0845 260 2220
TRUMPF Ltd	01582 725335

Cutting - Tube

Amada UK Ltd	01562 749500
BLM Group UK Ltd	01525 402555
InnoLas (UK) Ltd	01788 550777
Lister Machine Tools	+353 1 450 8866
LVD-Pullmax Ltd	01628 897300
OpTek Systems	01235 539182
Rofin Baasel UK Ltd	01327 701100

TLM Laser Ltd	0845 260 2220
TRUMPF Ltd	01582 725335

Cutting - multi-axis

BLM Group UK Ltd	01525 402555
InnoLas (UK) Ltd	01788 550777
Lister Machine Tools	+353 1 450 8866
LVD-Pullmax Ltd	01628 897300
Midtherm Laser Ltd	01384 458841
Rofin Baasel UK Ltd	01327 701100
TEC Systems Limited	01509 815186
Tooling 2000 Limited	0121-242-2000
Warwick Laser Systems Ltd	01926 485163

Drilling

ES Technology	01865 821818
InnoLas (UK) Ltd	01788 550777
JK Lasers, GSI Group Ltd	01788 517876
Lister Machine Tools	+353 1 450 8866
MSS Lasers Ltd	01788 552299
OpTek Systems	01235 539182
Oxford Lasers Ltd	01235 810088
Prima Power Laserdyne	+1 413 598 5255
Pyramid Engineering Services	0208 320 9590
Rofin Baasel UK Ltd	01327 701100
TEC Systems Limited	01509 815186
Warwick Laser Systems Ltd	01926 485163
Winbro Group Technologies	01530 516000

Engraving/Scribing

Applied Laser Engineering Ltd	0208 481 7307
CAD/CAM Technology Ltd	0115 8448050
Electrox	01462 472400
ES Technology	01865 821818
InnoLas (UK) Ltd	01788 550777
JK Lasers, GSI Group Ltd	01788 517876
Laser Lines Ltd	01295 672500
Laser SOS Ltd	01480 460990
Lister Machine Tools	+353 1 450 8866
OpTek Systems	01235 539182
Oxford Lasers Ltd	01235 810088
Pyramid Engineering Services	0208 320 9590
Rofin Baasel UK Ltd	01327 701100
SEI S.p.A.	+390 354 376016
thinklaser limited	01737 224731
TLM Laser Ltd	0845 260 2220
TRUMPF Ltd	01582 725335

Hardening

ERLAS Erlanger Lasertechnik	+49 9131 90 66 0
ES Technology	01865 821818
InnoLas (UK) Ltd	01788 550777
Rofin Baasel UK Ltd	01327 701100
TLM Laser Ltd	0845 260 2220

Marking

CAD/CAM Technology Ltd	0115 8448050
Electrox	01462 472400
ES Technology	01865 821818
InnoLas (UK) Ltd	01788 550777
Laser Lines Ltd	01295 672500
Laser SOS Ltd	01480 460990
Laserite Ltd	01268 567540
Lister Machine Tools	+353 1 450 8866
Neolase	07557 278390
OpTek Systems	01235 539182
Pyramid Engineering Services	0208 320 9590
Rofin Baasel UK Ltd	01327 701100
Rofin Sinar (UK) Ltd	01482 650088
SEI S.p.A.	+390 354 376016
thinklaser limited	01737 224731
TLM Laser Ltd	0845 260 2220
TRUMPF Ltd	01582 725335
Warwick Laser Systems Ltd	01926 485163

Micro- processing

JK Lasers, GSI Group Ltd	01788 517876
Laser Lines Ltd	01295 672500
Laser Trader Ltd	07968 828756
OpTek Systems	01235 539182
Oxford Lasers Ltd	01235 810088
Pyramid Engineering Services	0208 320 9590
Rofin Baasel UK Ltd	01327 701100
TRUMPF Ltd	01582 725335

Nano-processing

Laser Lines Ltd	01295 672500
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Soldering

JK Lasers, GSI Group Ltd	01788 517876
MSS Lasers Ltd	01788 552299
Rofin Baasel UK Ltd	01327 701100

Welding - metals

Amada UK Ltd	01562 749500
Carrs Welding Technologies	01536 412828
Croft Additive Manufacturing	01925 766265
ERLAS Erlanger Lasertechnik	+49 9131 90 66 0
ES Technology	01865 821818
InnoLas (UK) Ltd	01788 550777
JK Lasers, GSI Group Ltd	01788 517876
Laser Lines Ltd	01295 672500
Laser SOS Ltd	01480 460990
Lister Machine Tools	+353 1 450 8866
MSS Lasers Ltd	01788 552299
Pyramid Engineering Services	0208 320 9590
Rofin Baasel UK Ltd	01327 701100
TEC Systems Limited	01509 815186
TLM Laser Ltd	0845 260 2220
TRUMPF Ltd	01582 725335
Winbro Group Technologies	01530 516000

Welding - plastics

ES Technology	01865 821818
Rofin Baasel UK Ltd	01327 701100
TLM Laser Ltd	0845 260 2220
Warwick Laser Systems Ltd	01926 485163

Refurbished

ES Technology	01865 821818
InnoLas (UK) Ltd	01788 550777
MSS Lasers Ltd	01788 552299
Oxford Lasers Ltd	01235 810088

SERVICES



MIDTHERM
Laser Ltd.

SUB-CONTRACT LASER CUTTING

- ★ 5 Bystronic flat bed lasers
- ★ 2d Profile Scanning Machine
- ★ Latest Cad Cam Software
- ★ Nationwide Delivery Service
- ★ Large Stock of Materials
- ★ Next Day Cutting Service
- ★ 4m x 2m cutting size
- ★ 4m x 250 tonne folding facility

Unit 1B, Albion Works
Peartree Lane, Dudley
West Midlands DY2 0UY

Tel: 01384 458841
Fax: 01384 238400

E-mail: sales@midthermlaser.co.uk
Website: www.midthermlaser.co.uk

SUB-CONTRACT LASER PROCESSING

Additive Manufacture

Croft Additive Manufacturing 01925 766265
ES Technology 01865 821818

Brazing

Lakeland Laser Ltd 01768 372200

Cladding

ERLAS Erlanger Lasertechnik +49 9131 90 66 0
LASE Ltd 01639 697050
Laser Cladding Technology Ltd 01909 470589

Cutting: 3D

3D Lasertec Ltd 01623 600627
Attica Components Ltd 01993 886888
Carlton Laser Services Ltd 0116 233 9990
Charles Day (Steels) Ltd 0114 244 5544
CSIR (National Laser Centre) +27 12 841 3160
Directed Light Inc +1 408 321 500
Essex Laser Job Shop Ltd 01708 689658
Fimark Ltd 01932 245226
gf Laser 0121 557 2294
Lakeland Laser Ltd 01768 372200
Laser Process Ltd 01543 495000
Lasertube Cutting 0121-601-5094
MSS Lasers Ltd 01788 552299
Microkerf Limited 0116 267 1408
Micrometric Ltd 01522 509999
NCLA, Galway +353 91 492513
OpTek Systems 01235 539182
Oxford Lasers Ltd 01235 810088
Subcon Laser Cutting Ltd 024 76 642221

Tooling 2000 Limited 0121-242-2000
TRS Engineering Services Ltd 01922 473733
TWI Ltd 01223 899615

Cutting: Flatbed

BLM Group UK Ltd 01525 402555
C Brown & Sons (Steel) Ltd 01384 480048
CADCAM Technology Ltd 0115 8448050
Carlton Laser Services Ltd 0116 233 9990
Central Profiles Ltd 01562 744788
Charles Day (Steels) Ltd 0114 244 5544
Cirrus Laser Ltd 01444 870386
Cutting Technologies Ltd 01226 283322
Directed Light +408 321 8500
Drucegrove Ltd 01992 650486
Eggleston Steel Ltd 01332 376570
Essex Laser Job Shop Ltd 01708 689658
Gee Graphite - Fibre Laser & Waterjet Cutting 01924 480011

gf Laser 0121 557 2294
HTA Group Ltd 02476 516100
Hutchinson Engineering 028 2954 0302
Lakeland Laser Ltd 01768 372200
Laser Engineering UK Ltd 01254 700201
Laser Expertise Ltd 0115 9851273
Laser Process Ltd 01543 495000
MSS Lasers Ltd 01788 552299
Metal Processes (1959) Ltd 01922 492229
Microkerf Limited 0116 267 1408
Micrometric Ltd 01522 509999
Middleton Sheet Metal Co 0161 655 1514
Midtherm Laser Ltd 01384 458841
Oxford Lasers Ltd 01235 810088
Phoenix Hull Ltd 01482 826252
Reekie Steeltec Ltd 01241 873841
Rojac Limited 0121 789 4040
Specialised Laser Products 01709 837333
SSC Laser 01889 270241
Subcon Laser Cutting Ltd 024 76 642221
Tannlin UK Ltd 01292 478348
Victor Manufacturing Ltd 01274 722125
Wrexham General Eng 01978 664488

Cutting: Tube

Attica Components Ltd 01993 886888
BLM Group UK Ltd 01525 402555
Blueacre Technology Ltd +353 42 9386922
Charles Day (Steels) Ltd 0114 244 5544
Cirrus Laser Ltd 01444 870386
Cutting Technologies Ltd 01226 283322
Essex Laser Job Shop Ltd 01708 689658
gf Laser 0121 557 2294
Hutchinson Engineering 028 2954 0302
Lakeland Laser Ltd 01768 372200
Laser Engineering UK Ltd 01254 700201
Lasertube Cutting 0121-601-5094
Microkerf Limited 0116 267 1408
Micrometric Ltd 01522 509999
Oxford Lasers Ltd 01235 810088
Reekie Steeltec Ltd 01241 873841
SSC Laser 01889 270241
Subcon Laser Cutting Ltd 024 76 642221

Drilling

Directed Light +408 321 8500
Laser Micromachining Ltd 01745 535937
Microkerf Limited 0116 267 1408
Micrometric Ltd 01522 509999
NCLA, Galway +353 91 492513
OpTek Systems 01235 539182
Oxford Lasers Ltd 01235 810088
Winbro Group Technologies 01530 516000

Engraving/Scribing

3D Lasertec Ltd 01623 600627
CADCAM Technology Ltd 0115 8448050
Carrs Welding Technologies 01536 412828
ES Technology 01865 821818
Fimark Ltd 01932 245226
Laser Micromachining Ltd 01745 535937
Laser Process Ltd 01543 495000
Laserite Ltd 01268 567540
Micrometric Ltd 01522 509999
NCLA, Galway +353 91 492513
OpTek Systems 01235 539182
Rofin Baasel UK Ltd 01327 701100
thinklaser limited 01737 224731
TLM Laser Ltd 0845 260 2220
Warwick Laser Systems Ltd 01926 485163

Hardening

ERLAS Erlanger Lasertechnik +49 9131 90 66 0

Marking

3D Lasertec Ltd 01623 600627
CADCAM Technology Ltd 0115 8448050
CSIR (National Laser Centre) +27 12 841 3160
Directed Light +408 321 8500
ES Technology 01865 821818
Fimark Ltd 01932 245226
Gravutec Eschmann Int Ltd 01457 891740
Laser Micromachining Ltd 01745 535937
Micrometric Ltd 01522 509999
OpTek Systems 01235 539182
Oxford Lasers Ltd 01235 810088
Rofin Baasel UK Ltd 01327 701100
thinklaser limited 01737 224731
TLM Laser Ltd 0845 260 2220

Micro-processing

ABR Specialist Welding Ltd 0121 525 1319
Blueacre Technology Ltd +353 42 9386922
Directed Light +408 321 8500
Laser Micromachining Ltd 01745 535937
Microkerf Limited 0116 267 1408
Micronanics Ltd 07595411246
NCLA, Galway +353 91 492513
Neolase 07557 278390
OpTek Systems 01235 539182
Oxford Lasers Ltd 01235 810088
Tannlin UK Ltd 01292 478348
TWI Ltd 01223 899615
University of Birmingham 01214145209

Welding

ABR Specialist Welding Ltd 0121 525 1319
Attica Components Ltd 01993 886888
Carrs Welding Technologies 01536 412828
Cirrus Laser Ltd 01444 870386
CSIR (National Laser Centre) +27 12 841 3160
Directed Light Inc +1 408 321 8500
ERLAS Erlanger Lasertechnik +49 9131 90 66 0
Essex Laser Job Shop Ltd 01708 689658
Fraunhofer USA, CCLA +1 734 738 0550
Hutchinson Engineering 028 2954 0302
Lakeland Laser Ltd 01768 372200
Microkerf Limited 0116 267 1408
Micrometric Ltd 01522 509999
NCLA, Galway +353 91 492513
OpTek Systems 01235 539182
Subcon Laser Cutting Ltd 024 76 642221
Tatasteel Automotive 01902 484000
TRS Engineering Services Ltd 01922 473733
TWI Ltd 01223 899615
Warwick Laser Systems Ltd 01926 485163

REPAIR

Laser sources

Electrox	01462 472400
InnoLas (UK) Ltd	01788 550777
JK Lasers, GSI Group Ltd	01788 517876
Laser Trader Ltd	07968 828756
MSS Lasers Ltd	01788 552299
MBA Engineering Systems Ltd	01132 385 401
Photonic Solutions PLC	0131 664 8122
Rofin Baasel UK Ltd	01327 701100
TLM Laser Ltd	0845 260 2220

Mechanical

Laser Trader Ltd	07968 828756
MSS Lasers Ltd	01788 552299
Oxford Lasers Ltd	01235 810088

Other

Directed Light	+408 321 8500
InnoLas (UK) Ltd	01788 550777
Laser SOS Ltd	01480 460990
MSS Lasers Ltd	01788 552299

CALIBRATION

Laser sources

ACAL BFI UK Limited	01908 326326
InnoLas (UK) Ltd	01788 550777
MSS Lasers Ltd	01788 552299
TLM Laser Ltd	0845 260 2220

Mechanical

MSS Lasers Ltd	01788 552299
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Other

Laser Trader Ltd	07968 828756
MSS Lasers Ltd	01788 552299

OTHER MACHINE SERVICES

System integration

Advanced Laser Technology	0161 273 3880
ES Technology	01865 821818
InnoLas (UK) Ltd	01788 550777
NCLA, Galway	+353 91 492513
OpTek Systems	01235 539182
Oxford Lasers Ltd	01235 810088
TEC Systems Limited	01509 815186
thinklaser limited	01737 224731
TLM Laser Ltd	0845 260 2220
Warwick Laser Systems Ltd	01926 485163
Winbro Group Technologies	01530 516000

Other

Midtherm Laser Ltd	01384 458841
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RESEARCH & DEVELOPMENT

Applications and processes

ABR Specialist Welding Ltd	0121 525 1319
Advanced Laser Technology	0161 273 3880
Aerotech Ltd	01256 855055
Carrs Welding Technologies	01536 412828
Cranfield University	01234 754693
CSIR (National Laser Centre)	+27 12 841 3116
Directed Light	+408 321 8500
Fraunhofer Ctr for App Photos	0141 548 4667
Fraunhofer USA, CCLA	+1 734 738 0550
Heriot-Watt University	0131 451 3020
InnoLas (UK) Ltd	01788 550777
JK Lasers, GSI Group Ltd	01788 517876
Laser Mechanisms Europe NV	+32 9218 7070
Laser SOS Ltd	01480 460990
Liverpool John Moores Uni	0151 231 2031
Microkerf Limited	0116 267 1408
NCLA, Galway	+353 91 492513
Nottingham University	0115 951 4109
Oxford Lasers Ltd	01235 810088
Pyramid Engineering Services	0208 320 9590
Qloptiq	02380 744 500
Rofin Baasel UK Ltd	01327 701100
SEI S.p.A.	+390 354 376016
SPI Lasers UK Ltd	01489 779696
TLM Laser Ltd	0845 260 2220
TWI Ltd	01223 899615
University of Birmingham	1214145209
University of Cambridge	01223 764834
University of Manchester	0161 306 4237
University of Warwick	02476 551255

Optics and beams

Advanced Laser Technology	0161 273 3880
Fraunhofer USA, CCLT	+1 734 738 0550
Laser Mechanisms Europe	+32 9218 7070
Laser SOS Ltd	01480 460990
Rocky Mountain Instruments	+1 303 664 5000
TLM Laser Ltd	0845 260 2220
University of Cambridge	01223 764834

Other

Advanced Laser Engineering	07917 662681
InnoLas (UK) Ltd	01788 550777

EDUCATION, TRAINING AND CONSULTANCY

Laser safety

adLaser Lda	+351 217 500 000
InnoLas (UK) Ltd	01788 550777
IPG Photonics	0203 178 2111
Kentek Corp	+1 603 223 4900
Laser Institute of America	+1 407 380 1553
Lasermet Ltd	01202 770740
NCLA, Galway	+353 91 492513
Pro Laser	01235 550522
Purex International Ltd	01709 763000
TLM Laser Ltd	0845 260 2220
TWI Ltd	01223 899615

Optical design

adLaser Lda	+351 217 500 000
Brinnell Vision	07917 662681
Laser Beam Products	01767 600877
ULO Optics Ltd	01438 767502
University of Cambridge	01223 764834

Product and process design for laser manufacture

Cutting Technologies Ltd	01226 283322
Laser Beam Products	01767 600877
Laser Micromachining Ltd	01745 535937
Laser Trader Ltd	07968 828756
MSS Lasers Ltd	01788 552299
NCLA, Galway	+353 91 492513
Rofin Baasel UK Ltd	01327 701100
thinklaser limited	01737 224731
TRS Engineering Services Ltd	01922 473733
TWI Ltd	01223 899615
United Steels Ltd	01384 401166
Warwick Laser Systems Ltd	01926 485163

Implementation and

optimisation of laser processing

Advanced Laser Technology	0161 273 3880
Cutting Technologies Ltd	01226 283322
Laser Lines Ltd	01295 672500
Laser Micromachining Ltd	01745 535937
Laser Trader Ltd	07968 828756
MSS Lasers Ltd	01788 552299
Micrometric Ltd	01522 509999
NCLA, Galway	+353 91 492513
Rofin Baasel UK Ltd	01327 701100
TWI Ltd	01223 899615
University of Birmingham	01214 145209
Warwick Laser Systems Ltd	01926 485163

Lasers and applications courses and training

Fraunhofer USA, CCLA	+1 734 738 0550
Heriot-Watt University	0131 451 3020
IPG Photonics	0203 178 2111
Kentek Corp	+1 603 223 4900
Laser Institute of America	+1 407 380 1553
Laser Micromachining Ltd	01745 535937
Liverpool University	0151 794 4584
LVD-Pullmax Ltd	01628 897300
MSS Lasers Ltd	01788 552299
NCLA, Galway	+353 91 492513
Nottingham University	0115 951 4109
Rofin Baasel UK Ltd	01327 701100
TWI Ltd	01223 899615
University of Birmingham	01214 145209
University of Cambridge	01223 764834
University of Hull	01482 465501
University of Warwick	02476 551255

Marketing

Fraunhofer USA, CCLA	+1 734 738 0550
Heriot-Watt University	0131 451 3020

AILU member providers of laser-related Products and Services

3D Lasertec Ltd

Mansfield I-Centre
Oakham Business Park
Hamilton Way
Mansfield
Nottinghamshire NG18 5BR
Contact: Wayne Kilford
T: 01623 600627

E: sales@3dlasertec.co.uk
3D Lasertec offer a sub-contract laser engraving service for all industries.

Established in February 1999. Having seen the laser process in the USA being used to great effect in the mould industry, we saw the potential of developing the laser capability for the entire engineering sector. 3D Lasertec has certainly moved on over the last few years and has developed good growth year on year thanks to the quality of the customer base which now extends through many engineering and non-engineering industries. The need for laser engraving on projects in industries previously not identified has encouraged the investment in the latest Foba G900 laser machine which is the largest and most powerful machine which produces full 3D profiles onto 3D contours and surfaces using its 5 axis for the most sophisticated requirements.
W: www.3dlasertec.co.uk

abariscan GmbH

Parking 37
Garching bei Muenchen
D-85748
Germany
Contact: Rudolf Neumayer, VP Sales
T: +49-89-2000468-0
E: info@abariscan.com

ABARISCAN GmbH is a manufacturer and agent providing laser scanning solutions for laser processing, biomedical applications and optical instrumentation. ABARISCAN with their Japanese based partner Citizen Chiba Precision has developed a new Galvanometer Scanner broad range product line that will meet the most demanding of scanning requirements manufactured and designed to the highest quality standards. ABARISCAN is also developing and will be releasing a digital-controlled high performance 2D scan head using the newest Citizen Chiba Galvanometers designed for precision laser marking and engraving applications. Lincoln Laser, also an ABARISCAN partner, distributes their Rotating Polygon Scanner products through ABARISCAN in Germany and other DACH countries. ABARISCAN can be your source for your off-the-shelf and custom OEM scanning solutions.
W: www.abariscan.com

ABR Specialist Welding Ltd

2 Haines Street
West Bromwich
West Midlands B70 7DS
Contact: Rory Hewitson
T: 0121 525 1319
E: enquiries@abrspecialistwelding.co.uk
Sub contract laser welding job shop. Precision micro welding of all steels including aluminium, copper and titanium.
W: www.abrspecialistwelding.co.uk

ACAL Bfi UK Limited

Unit D, Mill Court
Wolverton Mill South
Milton Keynes MK12 5EU
Contact: Duncan Cooper
T: 01908 326326
E: sales.uk@bfioptilas.com
Bfi OPTILAS is a part of Europe's leading distributor of industrial and scientific lasers, from the UV to the far-IR. In addition we have a full range of power meters and beam profilers for YAG and CO2 lasers, laser safety eyewear, optics, optomechanics and beam positioning equipment to satisfy customers of all types with product support and expertise based in the UK
W: www.bfioptilas.co.uk

adLaser Lda

Polo Tecnologico de Lisboa
E. Paco do Lumiar Lt 1
1600-546 Lisboa
Portugal
Contact: Margarida Pires
T: 351 217 500 000
E: margarida.pires@fc.ul.pt
W: www.adlaser.pt

Advanced Laser Technology Ltd.

Unit 9 Piccadilly Trading Estate
Giddings Road
Manchester
M1 2NP M1 2NP
Contact: Roger Hardacre
T: 44 (0)161 273 3880
E: roger.hardacre@altlaser.co.uk
Advanced Laser Technology Ltd is a commercial research and development company that applies state of the art laser based material processing, developed in University laboratories, to industrial use. We develop systems, including lasers, robotics and ancillary material handling equipment and integrate them into client's production systems. Our technical expertise is in advanced coatings, hardening techniques, welding, cutting and total surface cleaning.
W: www.altlaser.co.uk

Aerotech Ltd

The Old Brick Kiln
Ramsdell
Tadley
Hampshire RG26 5PR
Contact: Cliff Jolliffe
T: +44 (0) 1256 855055
E: cjolliffe@aerotech.co.uk

Manufacturer of high performance, high precision automated positioning systems and components. Technologies employed include linear motor, precision ball screw and air-bearing stages, mechanical and direct drive rotary stages, and interferometer feedback.
W: www.aerotech.com

Alexander Binzel UK Ltd

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Mill Lane Winwick Quay
Warrington Cheshire WA2 8UA
Contact: Stephen Hallows
Binzel is a global player. Our bread and butter business is supplying the welders world with our torches (MIG/MAG, TIG, Plasma, manual and automated) and wire feeding systems. LASER: Due to partnerships with Thermacut and Scansonic our portfolio includes sales and service for various Laser related products: e.g. Laser Optics and seam tracking systems.
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E: steve@abimail.co.uk
W: www.binzel-abicor.co.uk

Amada UK Ltd

Spennells Valley Road
Kidderminster
Worcestershire DY10 1XS
Contact: Gary Belfort
T: 01562 749500
E: gary.belfort@amada.co.uk
W: www.amada.co.uk

Amplitude Systemes

11 Avenue de Canteranne
Cit * de la Photonique
B ôtiment MEROPA
Pessac 33600
Belgium
Contact: Roufflange Vincent
T: +33 (0) 6 34 05 55 67
E: vroufflange@amplitude-systemes.com
Within 10 years, Amplitude Systemes (ISO9001 and ISO13485 certified) has become the specialist in the field of femtosecond lasers. Amplitude Systemes state of the art technology results in a range of reliable, easy to use, 24/7 operations ultrafast lasers, designed for medical device manufacturing and medical applications and offering exceptional micromachining accuracy and quality. Our product range includes ultra-short pulses lasers offering less than 500 femtoseconds pulse duration, that make possible the processing of stents and brain micro stents without any burrs, recasting, or micro-cracking. It offers high energy capabilities (up to 2mJ) for thick stents and high repetition rate (up to 2MHz) for high throughput, and is available with infrared, green, and UV output.
W: www.amplitude-systemes.com

Applied Laser Engineering Ltd

Unit 7 Ember Centre
Lyon Road Hershham
Walton-on-Thames
Surrey KT12 3PU
Contact: Ed Birch
T: 0208 941 1101
E: ed.birch@appliedlaser.co.uk

Applied Laser Engineering Ltd is the World leader in the design and manufacture of Laser Engraving Systems for the production of printing rollers and plates for use in a wide range of printing and texturing industries including flexographic printing and flat screen TV manufacturing industries, paper and polymer texturing, security printing, amongst others. We are a privately owned company employing some 28 people, a majority of whom are based at our factory sited in West Molesey in South West London. Our range of Laser Engraving Systems are special purpose machinery involving a high precision machine bed integrated with novel mechanisms and optical instrumentation together with specialised electronic, optical, computerised and laser equipment. We are constantly developing our range of products to increase productivity, reduce production costs and to meet specific customer driven requirements. Our machinery is supplied from Molesey to a World-wide customer base with 95% of our business being exported. Design, development, production, testing and sales are all carried out in-house.
W: www.appliedlaser.co.uk

Attica Components Ltd

Attica House
North Leigh Business Park
North Leigh
Witney Oxfordshire OX29 6SW
Contact: Jim Fife
T: 01993 886888
E: jim.fife@attica.com
Laser processes including welding and cutting undertaken, mainly on tube parts, mainly for medical devices. Othe parts laser welded brazed for aerospace, telecommunications and scientific instruments. Metals/alloys including titanium, stainless, nickel alloys, nitinol.
W: www.attica.com

BLM Group UK Ltd

4 Ampthill Business Park
Ampthill
Beds MK45 2QW
Contact: Paul Lake
T: 01525 402555
E: paul@blmgroup.co.uk
Manufacturers of: laser tube cutting machines - combined sheet and tube laser cutting system - 5 axis tube laser cutting system
W: www.blmgroup.com

Blueacre Technology Ltd

Aiken Business Park
Old Coes Road
Dundalk Co Louth
Contact: David Gillen
T: + 353 (0) 42 9386922
E: dgillen@blueacretechnology.com
W: www.blueacretechnology.com

BOC Ltd

The Priestley Centre
10 Priestley Road
The Surrey Research Park
Guildford Surrey GU2 7XY
Contact: Matt Onions
T: +44 1483 244370
E: matthew.onions@boc.com
W: www.boconline.co.uk

Bofa International Ltd

21-22 Balena Close
Creekmoor Industrial Estate
Poole, Dorset BH17 7DX
Contact: Susannah Wright
T: 01202 699444
E: sales@bofa.co.uk
Manufacturer of fume extraction equipment for all laser applications. Bofa offer a range of models which can be tailored to suit individual applications.
W: www.bofa.co.uk

Brinell Vision

101 Pennine Road
Horwich
Bolton
BL6 7HW
Contact: Adam Brierley
T: 07917 662681
E: adam.brierley@brinellvision.com
Brinell Vision is an integral part of a manufacturing partnership with production sites based in the UK and Germany. We provide customer focussed solutions for laser protection and optical thin film technology with personal customer service and expert advice. In addition to supplying standard products we can also design and produce laser and optical products to meet your specific application. All our products are manufactured to European quality management ISO9001 standard and laser protection products are certified according to EN 207.
W: www.brinellvision.com

Bystronic UK Ltd

6 Wayside Business Park
Wilsons Lane
Coventry
Warwickshire CV6 6NY
Contact: David Larcombe
T: 0113 2976666
E: david.larcombe@bystronic.com
Bystronic UK Ltd provides sales, marketing and support services to the UK and Irish markets for a range of high technology metal cutting and forming machine tools and measuring machines. Bystronic UK offers a comprehensive after sales service embracing installation, training and applications assistance. The laser cutting systems have options of cutting flat plate or tube.
W: www.bystronic.com

C Brown & Sons (Steel) Limited

Cochrane House
Pedmore Road
Dudley
West Midlands DY2 0RL
Contact: Peter Dalton
T: 01384 480048
E: peter.dalton@cbrownsteels.co.uk
CO2 flatbed laser shop to OEMs, sub-contractors and industry 6000x2000

maximum bed size Cutting up to 25mm Mild Steel. Plasma & Flame Cutting up to 150mm thick also available. TRUMPF LASERS 6000x2000 5kw 4000x2000 6kw with Cool Line BYSTRONIC PRESS BRAKE 4100mm x 320 tonne PR320 Expert.
W: www.cbrownsteels.co.uk

CADCAM Technology Ltd

5 Crocus Street
Nottingham NG2 3DE
Contact: Bill Williams
T: 0115 8448050
E: bill@cct-uk.com
Manufacturers of a range of low cost laser cutting systems suitable for cutting plastics, composites, woods and textiles and for engraving onto metals and ceramics
W: www.cct-uk.com

Carlton Laser Services Ltd

470 Thurmaston Boulevard
Troon Industrial Area
Leicester LE4 9LN
Contact: Mohan Jassi
T: 0116 233 9990
E: mljassi@carltonlaser.co.uk
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W: www.carltonlaser.co.uk

Carrs Welding Technologies Ltd

2 Henson Park
Henson Way
Telford Way Industrial Park
Kettering Northants NN16 8PX
Contact: Phil Carr
T: 01536 412828
E: pc@carrswelding.co.uk
Carrs specialise in laser welding and are considered to be the UK market leaders in this field. We now have a total of eleven laser welding systems available to serve you, principally from the world's outstanding manufacturers Rafin and Trumpf:
W: www.carrswelding.co.uk

Central Profiles Ltd

Midland Shires House
Firs Industrial Estate
Kidderminster Worcestershire DY11 7QN
Contact: Mark Smith
T: 01562 744788
E: mark@central-profiles.co.uk
W: www.central-profiles.co.uk

Charles Day (Steels) Ltd

6 Downgate Drive
Sheffield S4 8BT

Contact: Phil Woodfinden

T: 0114 244 5544

E: sales@daysteel.co.uk

Charles Day (Steels) Ltd is a leading sub contract supplier of profiled parts using Flame, Waterjet and Laser. Laser cut parts from 0.05 mm to 25.0 mm thick. Materials: Mild steel and stainless, Aluminium, Copper, Brass, Bronze. Max component size 4m x 2m. 6 Laser Centres. Waterjet cutting to 250mm thick virtually any material, cutting area 8m x 4m. Flame cutting to 270mm thick cutting area 22m x 5m

W: www.daysteel.co.uk

Cirrus Laser Ltd

65 Victoria Road
Burgess Hill
W. Sussex RH15 9LN

Contact: David Conway

T: 01444 870386

E: dc@cirrus-laser.co.uk

CO2 laser cutting. CO2 laser welding.

Maximum sheet size 3000 x 1500 mm.

Maximum tube \varnothing 350 mm x 2200 mm long.

W: www.cirrus-laser.co.uk

Coherent (UK) Ltd

28 St Thomas' Place
Cambridgeshire Business Park
Ely CB7 4EX

Contact: Roy Harris

T: 01353 658800

E: sales.uk@coherent.com

Manufacturer of turn-key solid-state lasers - including diode, CW, Q-switched, DPSS, and

fermosecond - for OEM or industrial laser-based applications. Our dedicated sales and service office located in UK complements local manufacturing as part of some 15 world-wide sites. An affiliate company of Coherent, Lambda-Physik is the established market-leader in high energy UV Excimer lasers, and are fully supported by Coherent in the UK. Coherent offers dedicated applications laboratories and technical assistance for any laser-based application.

W: www.coherent.com

Cranfield University

Cranfield
Beds MK43 0AL

Contact: Stewart Williams

T: 01234 754693

E: s.williams@cranfield.ac.uk

The Welding and Laser Processing Centre at Cranfield University provides contract R&D services for all forms of joining technology. This ranges from high power laser welding through laser hybrid to laser micro-joining. Conventional arc processes are also available. The Centre has a large additive manufacturing research activity as well.

W: www.cranfield.ac.uk

Croft Additive Manufacturing Ltd

Unit T1

Taylor Business Park
Risley Warrington WA3 6BL

Contact: Neil Burns

T: 01925 766265

E: neil@filters.co.uk

Croft Additive Manufacturing Ltd specialises in metal 3D printing using our Realizer 250

additive manufacturing (AM) technology. We use the design freedoms and capabilities of this technology's ability for creating products layer by layer to create designs that cannot be manufactured conventionally, to combine multi parts into a single part and for rapid prototyping. Our sister company Croft Filters (www.filters.co.uk) is a leading manufacturer of bespoke filters. Through their experience of filter media we have developed innovative AM filter media that can deliver operational benefits to the end user such as decreased pumping energy requirements which results in the end-user saving energy costs.

We pride ourselves in providing a high quality service and delivering high value products to our customers

W: www.additive-manufacture.co.uk

CSIR (National Laser Centre)

Meiring Naude Road
Brummeria
Pretoria
South Africa

Contact: Herman Burger

T: +27 12 841 3160

E: hburger@csir.co.za

It is our mission to improve the operational efficiency of South African industry through cost effective refurbishment of high impact components; and to stimulate innovation in product development by making advanced laser enabled manufacturing technologies available to South African industry.

W: www.csir.co.za/lasers



Innovative Laser Technology

Custom laser solutions

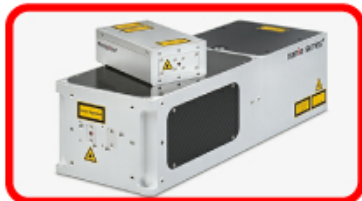
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- laser safety equipment • upgrades • accessories
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W: www.ctrasers.co.uk

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W: www.directedlight.com

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W: www.drucegrove.com

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W: www.lasercladding.co.uk

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Contact: Bradley McBain
T: 01132 385 401

E: enquiries@mba-eng.co.uk
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E: sales@midthermlaser.co.uk
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National University of Ireland
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The National Centre for Laser Applications (NCLA), based in the School of Physics in NUI Galway, is a research centre focussed on the area of laser materials processing. It undertakes applied research and graduate education. Its primary area or expertise is in short pulse laser material interactions. The centre has extensive nanosecond, picosecond and femtosecond laser sources, integrated in different laser workstations, located in a clean room, supported by many different on-line and off-line characterisation facilities.
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W: www.newport.com

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Oxford Lasers Ltd

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Since 1977, Oxford Lasers has been supplying laser solutions to science and industry. Oxford Lasers was founded in 1977 by physicists from Oxford University whose research had been directed towards the study of new, yet practical, laser devices. Initially the company focused on the manufacture of Excimer lasers and Copper Vapor Lasers. Since 1990 it has manufactured laser-based systems incorporating lasers of all types, with an increasing emphasis on solid state lasers. The company specializes in three major areas - High speed imaging, using digital high speed cameras, lasers and software to offer complete imaging solutions. Precision laser micro machining using high repetition rate pulsed lasers to provide system solutions for industrial production. Fiber Bragg Grating manufacture using deep UV lasers either as stand alone sources or incorporated into systems. In addition to systems, Oxford Lasers offers consultancy, R & D and technical support for these applications. Oxford Lasers employs expert Ph.D. scientists and engineers to help customers select the most appropriate system and then help in its use. This expert technical team can also work with end users to develop custom solutions for most applications in these sectors. For highly specialised applications, the company has access to a number of world leading research groups. Oxford Lasers has frequently worked as the system supplier to consortia including one or more end users together with a number of universities and/or research organisations. Oxford Lasers long record of stability and growth has been maintained through building mutually profitable, long term partnerships with our customers. We look forward to continuing this growth over the next 25 years.
W: www.oxfordlasers.com

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Photonic Solutions PLC

Gracemount Business Pavilions

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E: john.oconnor@photonicsolutions.co.uk

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W: www.photonicsolutions.co.uk

Powerlase Photonics Ltd

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Wholly owned subsidiary of Prima Industrie S.p.A. Turin, Italy who manufacture 2D and 3D laser processing machines for the Automotive, Sheet Metal and Aerospace markets including the Laserdyne laser drilling machines. UK office for Sales, Service and demonstration of Prima, Laserdyne Prima and Convergent Prima products.

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PRIMES GmbH

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Pro Laser

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Pyramid Engineering Services Co Ltd

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W: www.rmico.com

Rofin Baasel UK Ltd

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SCANLAB AG

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SigmaTEK Europe Ltd

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W: www.dobel.com

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Tatasteel Automotive Service Centre

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thinklaser limited

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Laser technology provides the core element of the company's products and services portfolio. Marking systems, laser spare parts, laser safety equipment, tools and accessories along with sub-contract marking.
W: www.thinklaser.com

TLM Laser Ltd

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TWI Ltd

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Research and development, consultancy, training and technology transfer in laser materials processing and related activities. TWI is a membership based organisation. The SMJ section at TWI is focussed on methods for joining and processing specialised materials.

W: www.twi.co.uk

ULO Optics Ltd

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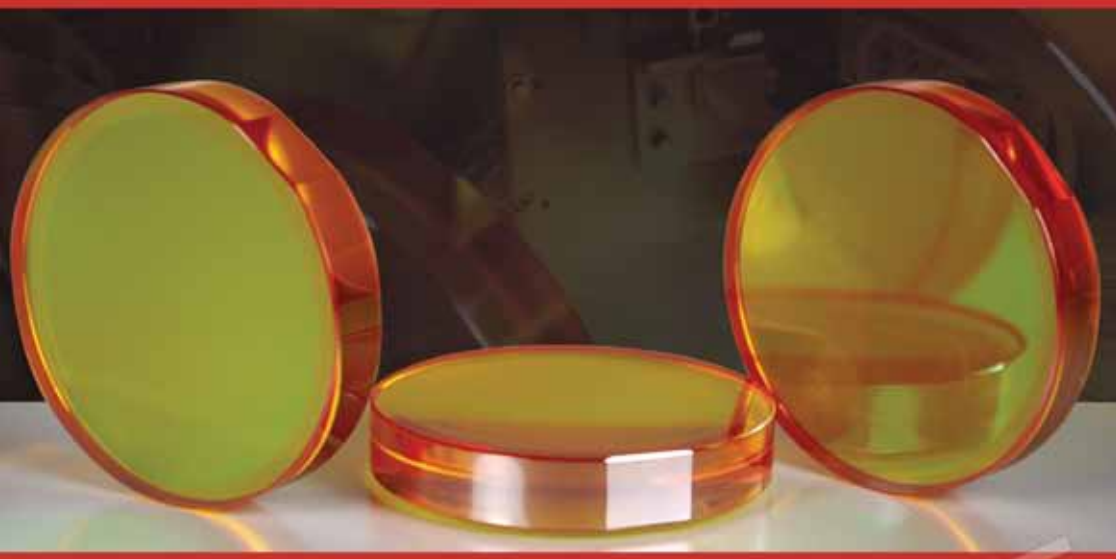
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