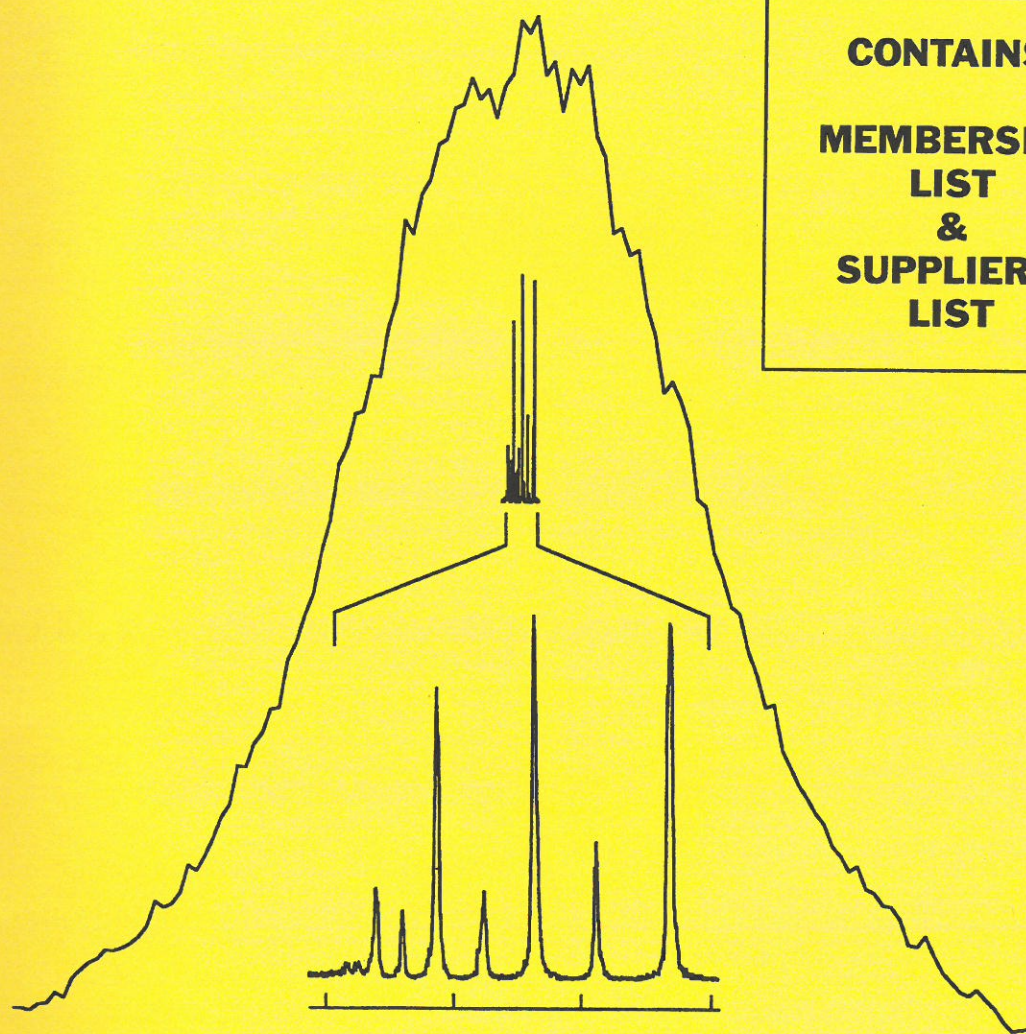


# Australian Optical Society

# NEWS



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**Volume 9, Issue 4**

**December 1995**

Registered by Australia Post  
Publication No: 233066 / 00021



**Legend for primary interests:**

- 1 astronomical optics
- 2 atmospheric optics
- 3 communications and fibres
- 4 electro-optics
- 5 fabrication and testing
- 6 information processing
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- 8 optical design
- 9 optical physics
- 10 radiometry, photometry, colour
- 11 spectroscopy
- 12 thin films
- 13 vision
- 14 quantum optics
- 15 nonlinear optics
- 16 teaching
- 17 holography

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9 Pepper Avenue  
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Tel: 07 365 1134

**Dr Adam Weigold**  
Photon Engineering  
12 McLaren Street  
Adelaide, SA, 5000  
Tel: 08 232 6388

**Dr Kenneth P J Williams**  
Renishaw Transducers Division  
Old Town  
Wotton Under Edge  
Gloucestershire, GU 7DC  
England  
Tel: 44 1453 844302  
100073.1164@compuserve.com

**Dr John Zhu**  
Spectra-Physics P L  
25 Research Drive  
Croydon, Vic, 3136  
Tel: 03 761 5200

## AUSTRALIAN OPTICAL COMPANIES

a list of suppliers compiled by Assoc. Prof. George Smith  
Department of Optometry & Vision Sciences,  
University of Melbourne, Parkville, Vic. 3052  
with assistance from Dr Chris. Chantler  
School of Physics, University of Melbourne,  
Parkville, Vic. 3052

### **Actionlaser Pty Ltd**

PO Box 53  
Lindfield NSW 2070

*Contact:* Dr Ken Crane

*Service:* Advanced laser manufactured products (finely perforated high performance stainless steel laser-drilled (SSLD) screens, sieves aerators and other products

TEL: (02) 887 8290

FAX: (02) 887 8291

### **Active Sensing Discipline, Optoelectronics Div.**

PO Box 1500  
Salisbury SA 5108

*Contact:* Robert Seymour

*Service:* Research into laser devices of potential use to the military

TEL: (08) 259 6563

FAX: (08) 259 5796

### **Advanced Component Distributors P/L**

124 Forest Rd (PO Box 574)  
Hurstville NSW

*Contact:* Rob Monteath

*Service:* Hitachi laser diodes

TEL: 02-585-5070

FAX: 02-580-4021

### **A.G. Thompson & Co Pty Ltd**

17 Synagogue Place  
Adelaide  
South Australia. 5000

*Contact:* Dr Bob Schaeffer

*Service:* Optical coating service : - narrow and wide band filters, laser mirrors, transparent conductive coatings, ion assisted coatings.

TEL: (08) 223 2466

FAX: (08) 232 2544

### **Allthings Sales and Service,**

P O Box 25, Northlands  
WA 6021

*Service:* CCD Cameras and lenses

TEL/FAX: 09-349-9413

### **AOFR Pty Ltd**

9 Lyell St  
Fyshwick, ACT 2609

*Contact:* Dr. Peter Jacob

*Services:* AOFR is a manufacturer of passive optical fibre couplers and splitters for communications and telecommunication industries.

TEL: (06) 280 5911

FAX: (06) 280 6393



**Astro-Optical Supplies Pty Ltd**

P.O.Box 568

Crows Nest, NSW 2065 (Also in Melbourne)

**Service:** Manufacture and supply of astronomical telescopes and components. High vacuum aluminizing coating service.

**Agencies:** (Celestron telescopes)

TEL: (02) 436 4360

FAX: (02) 439 8926

**Australian Centre for Medical Laser Technology Inc**

Mark Oliphant Building

Science Park Adelaide

Bedford Park, SA 5042

**Contact:** Ann Angel

**Service:** The ACMLT provides information and education services to the medical fraternity on appropriate and safe medical laser use. The Centre conducts training courses, provides consulting services and collates research data.

TEL: (08) 201 7707

FAX: (08) 201 7571

**Australian Holographics Pty Ltd**

Studio-Glory Road

Kangarilla, SA 5157

**Contact:** Dr. David Ratcliffe or Ms Yasmin Farquhar

**Service:** All types of holography. Large format up to 1x2 metres. Pulsed and continuous wave facilities. Security applications. Retail, wholesale, manufacturer and exporter. Courses and contract research and development.

TEL: (08) 383 7255

FAX: (08) 383 7244

**Australian Laser Manufacturer**

17-19 Killara Road

Campbellfield

Victoria 3061

**Service:** Australian Laser Manufacturer, specialising in manufacture of lasers and accessories for education, industrial alignment and construction. Repair centre for all brands. Research and development facilities. Optical components for laser applications.

TEL: (03) 9357 0055

FAX: (03) 9357 9967

**AWA Defence Industries Pty Ltd**

PO Box 161

Elizabeth, South Australia 5122

and

2-6 Ardtornish St, Holden Hill

SA 5088

**Service:** Visible/IR lens design, laser design. Optical coating design. Manufacture of flats up to 330mm diameter, lambda/20, prisms, spheric and aspheric lenses and mirrors. Single point diamond machining facilities. Manufacture of metal dielectric, IR, A/R coatings. Full environmental qualification facilities.

and

Design, manufacture and testing of optical systems for remote sensing and surveillance.

TEL: (08) 256 0233

FAX: (08) 255 9117

TEL: (08) 266 0666

FAX: (08) 266 0667

**Carl Zeiss Pty Ltd**  
P.O. Box 147  
Camperdown  
NSW 2050

TEL : (02) 516 1333  
(008) 11 2401  
FAX : (02) 519 5642

*Service* : Design and manufacture of opto-mechanic and opto-electronic equipment, objectives for micro-lithography, interferometric test equipment, laser components. Microscopes, microspectrophotometers, thin film measuring, scanning electron microscopes, image analysis and ophthalmic diagnostic equipment.

*Agencies* : Carl Zeiss, Hensoldt, Kontron, Humphrey.

**Coherent Scientific Pty Ltd**  
116 Burbridge Road  
Hilton, South Australia 5033

TEL : (08) 352 1111  
FAX : (08) 352 2020

*Service* : All types of lasers. Optical components and mounts. Spectrometers and interferometers. Diode arrays and CCD arrays.

**CSIRO**  
Division of Applied Physics  
National Measurement Laboratory  
PO Box 218, Lindfield, NSW 2070

TEL: (02) 413 7156  
FAX: (02) 413 7200

*Contact*: Chris Walsh

*Service*: Manufacturing of precision optics with an optical workshop and thin film coating facilities. Specialities: crystal optics, low roughness precision flat surfaces, IAD coatings.

**CSIRO**  
Division of Manufacturing Technology  
Locked Bag 9, Preston, Victoria 3072

TEL : (03) 487 9211  
FAX : (03) 484 0878

*Service* : Development and application of image processing and machine vision technologies.

**CSIRO**  
Division of Materials Science and Technology  
Locked Bag 33, Clayton, Victoria 3168

TEL : (03) 542 2777  
FAX : (03) 544 1128

*Service* : Optical design, optomechanical design, structural and thermal analysis, thin film coatings, optical component manufacture, optomechanical manufacture, astronomical and aerospace optics, remote sensing packages.

**The Dindima Group P/L**  
PO Box 106  
Vic. 3133.

TEL: 03 873 4455  
FAX: 03 873 4749

*Service*: CCD cameras, frame-grabbers and power supplies.

**Dynamic Light Limited**  
Unit 9, 42 Leighton Place  
Hornsby, NSW 2077

TEL : (02) 482 1580  
FAX : (02) 482 1581

*Contact*: Dr A I McIntosh

*Service* : Design and manufacture of metal vapour lasers, dye lasers and high intensity filtered lamps plus switch mode power supplies and fibre-optic delivery systems.

*Agencies* : Spectrum Medical Technologies Inc (Q-switched ruby lasers) and Optomedic Medical Technologis Ltd (CO<sub>2</sub> lasers).

**Electro Optic Systems,**  
P O Box 201  
Erindale, ACT 2903

TEL: 06-299 2470  
FAX: 06-249 2477

**Contact:** Dr. B. Greene

**Services:** Design and manufacture of picosecond YAG lasers and 'eyesafe' lasers.

**Electro Optics Pty Ltd**  
P.O. Box 67  
Kenthurst, NSW 2156

TEL: (02) 654 1873  
FAX: (02) 654 1539

**Service:** Precision optical components including beam splitters, laser components and opto- isolators. Tuneable semiconductor lasers, laser diode light sources, laser spectral linewidth analyser and optical tracking generator. Scanning tunnelling (STM) and atomic force (AFM) microscopes.

**Agencies:** Optics for Research, Santec Photonics Laboratories, Digital Instruments, Gondo.

**Fibernet Pty Ltd**  
24 Laser Drive  
Rowville  
Victoria 3178

TEL: (03) 9764 2111  
FAX: (03) 9764 2120

and  
Level 3, 14 Aquatic Drive  
Frenchs Forest  
New South Wales 2086

TEL: (02) 975 3737  
FAX: (02) 975 3736

**Contact:** Mark Hesling

**Service:** Design, manufacture, supply and install optic fibre test equipment, systems and installation support products.

**Agencies:** American Lightwave Systems, Amphenol, Deltronic, Epitax, American Fibertek, Isowave, ILX Lightwave, JDS Fitel, Lasertron, Norland, Seiko and York.

**Fibreoptic Lightguides**  
14A Warandoo St  
Waitara, NSW 2077

TEL: (02) 489 6903  
FAX: (02) 489 5395

**Contact:** John Cowley

**Service:** Optical systems for fibreoptic related products, for light delivery in medical systems and in sensing (industrial) and endoscopic instruments

**Francis Lord Optics**  
33 Higginbotham Road  
Gladesville  
New South Wales 2111

TEL: (02) 807 1444  
FAX: (02) 809 7136

**Service:** Manufacture of lenses, prisms, mirrors, windows, etc. from glass and silica. High vacuum coating with aluminium, gold, magnesium fluoride, silicon monoxide. Repairs to camera lenses. Optics for use in far-infrared, thermal hardening of glass. Cleaning and collimation of telescopes and binoculars.



FSE Pty Ltd  
(A division of Fisons AAG)  
Locked Bag 9,  
Strathfield  
NSW 2135

TEL: (02) 746 1122  
FAX: (02) 764 2066

**Contact:** Stephen Medcalf

**Service:** Supplier of a comprehensive range of scientific instruments, laboratory products and chemicals. Staff included service engineers at offices around Australia.

**Agencies:** Nikon microscopy products, Mettler balances and Atago (contact lens refractometer).

General Optics Pty Ltd  
PO Box 160  
Kangarilla, SA 5157

TEL: (08) 383 7255  
FAX: (08) 383 7244

**Contact:** Dr. David Ratcliffe or Simon Edhouse

**Service:** Suppliers of optics for scientific applications, dielectric mirrors/specialized coatings, non-linear optics, lasers, ultra-large mirrors and lenses. Holographic plates and holograms.

GBC Scientific Equipment Pty Ltd  
PO Box 1226  
Dandenong, Vic. 3175

TEL: (03) 213 3666  
FAX: (03) 213 3677

**Contact:** Clive Davenport

**Service:** Spectrophotometers (AA, AE, UV/Visible) and HPLC systems

Hadland Photonics Pty Ltd  
19a Hampshire Road  
Glen Waverley, Victoria 3150

TEL: (03) 9560 2366  
FAX: (03) 9560 8402

**Contact:** Mr. Vic Jones

**Service:** Specialists in high speed and other photographic/video instrumentation and associated optical illumination systems. Short duration flash and continuous laser stroboscopic lighting. Consultancy and high speed contract service.

HBH Technological Industries Pty Ltd  
P.O. Box 807  
Dandenong, Victoria 3175

TEL: (03) 706 8701  
FAX: (03) 706 7974

**Contact:** Martin Harris

**Service:** Design, construction and licensing of optical fibre sensing systems. Manufacture of confocal laser scanning microscope systems.

**Agencies:** National Aperture Precision slits, Pinholes and XYZ positioning equipment.

Herbert A. Groiss & Co  
Factory 6  
3 Woodbine Court  
Wantirna South, Victoria 3152

TEL: (03) 9801 5992  
FAX: (03) 9887 1293

**Service:** Manufacture of precision lenses, prisms, mirrors, filters and spectrometer cells.

**Indx Pty Ltd**

Po Box 1837

Strawberry Hills NSW 2012

**Contact:** Simon Poole, Managing Director**Service:** Manufacturer of optical fibre components for wavelength division multiplexed optical fibre systems, particularly in fibre filters, fibre gratings and application specific optical fibres.

TEL: (02) 335 0980

FAX: (02) 335 0989

**Integrated Photonics Pty Ltd**

PO Box 38

Modialloc, Vic. 3195

**Contact:** Dr Hadrian Fraval**Service:** Integrated photonics and optoelectronics design and development.

TEL: (03) 558 0344

FAX: (03) 558 0252

**Jaatco (Australia) Pty Ltd**

45 Charles St

Norwood, SA

**Contact:** Dr Geoff Edwards**Service:** Semiconductor laser diode pointers of spirit level systems, laser-based measurement instruments, holographic security readers, consulting services.

TEL: (08) 333 2366

FAX: (08) 333 2366

**Jung Precision Optics Pty Ltd**

Building 186, Contractors Area

DSTO, Salisbury, SA 5108

**Service:** Precision optics specializing in prototype and low volume production which include component size from 2mm to 200mm, flatness/20; Radius accuracy 0.1%, angular accuracy 1 arc second; Centering 30 arc seconds, edging 0.02mm in diameter and work with infra-red materials. Through associates provide optical coatings, precision mechanics and design.

TEL: (08) 287 2422

FAX: (08) 287 2706

**Kingfisher International**

Unit 4/19 Viewtech Place

Rowville

Victoria 3178

**Service:** Designers and manufacturers of fibre optics test equipment :- Return loss test sets, light sources, power meters, talk-sets, fibre optic connectorising service. Specification and supply of optical emitters and detectors. Suppliers of range of general optical measurement equipment.**Agencies:** Fujikura, Graseby Optronics, Fermionics, E-Tek Dynamics, William Hughes, Lytel, Kaptron, BCP, Queensgate Instruments, MRV Technologies, Antel Optronics, Germanium Power Devices, Telcom Devices.

TEL: (03) 9764 3933

Toll free: 1800 807 369

FAX: (03) 9764 3944

**Laser Electronics (Operations) Pty.Ltd**

P.O. Box 359

Southport

Queensland 4215

**Contact:** Mr. R.C. Holberton**Service:** Supply of Laser Products**Agencies:** Representative of lasers, optics (UV/VIS/IR/FAR), electro and acousto-optics, filters, detectors, rods/crystals, positioning equipment & laser accessories.

TEL: (07) 5596 0177

1 800 07 4450

FAX: (07) 5596 3530

Laserdyne Pty Ltd  
PO Box 6541  
Gold Coast Mail Centre  
QLD 4217

TEL: (075) 949772  
FAX: (075) 949981

**Contact:** Tim White or John Kavanagh

**Service:** Optical coatings, component and services. Lasers, accessories and services. Laser power/energy meters and optical hardware. Ion laser refurbishments. Custom products and "soft" control panels.

**Agencies:** Thorlabs Inc (Optical Hardware and positioners).

Laser Systems Pty Ltd  
255 Jasper Road  
McKinnon

TEL: (03) 563 9479  
FAX: (03) 563 9429

Victoria 3204

**Service:** Manufacture of He-Ne laboratory lasers. Repair to construction and laboratory lasers. Lasers for construction and product machinery.

**Agencies:** David White, LATEC (Stolz) Ammann Lasertechnik, Alltec, Carl Baasel.

Laserex Technologies (Service Centre)  
6 Charles Street  
Unley, SA 5063

TEL: (08) 373 1522  
FAX: (08) 373 1460

**Contact:** Michael Meissner

**Service:** Repair, servicing and quotations on HeNe, laser diode and infra-red laser equipment.

Lastek Pty Ltd  
GPO Box 2212  
Adelaide  
South Australia 5001

TEL: (08) 438 668  
FAX: (08) 438 427

**Service:** Supplier of optical components and lasers.

**Agencies:** (Including Oriel Corporation, Schwartz Electro-Optics)

Lighting Sciences Australia Pty Ltd  
Unit 1/ Sandown Square  
56 Smith Road, Springvale  
Victoria 3171

TEL: (03) 546 2188  
FAX: (03) 546 5756

**Service:** Consulting services in lighting. Computer programs for both interior and exterior lighting and design of reflectors. Testing services in photometry. Manufacturers of optical rail and accessories. Photometers and radiometer.

Longman Optical  
Tasmanian Technopark  
Dowsings Point, Hobart  
Tasmania 7010

TEL: (002) 71 8105  
FAX: (002) 23 6958

**Contact:** Keith Wheatland.

**Service:** Precision optics manufacture - lenses, prisms, mirrors etc. Aluminium and magnesium fluoride coatings. Full range of substrates including glass, silica, crystalline (zinc selenide, germanium etc) and hygroscopics. IR windows and components.



**Micro Materials and Research Consultancy P/L**  
P.O. Box 4  
Ashburton, Vic. 3147  
*Contact:* Michael Young  
*Service:* X-ray and optical crystals.

TEL: 03-9885-1752  
FAX: 03-9885-2603

**Military and Law Enforcement Technologies**  
GPO Box 2005s  
Melbourne, Vic. 3001  
*Contact:* Robin Michael  
*Service:* IR viewing equipment

TEL: 03-9562-0277  
FAX: 03-9560-8440

**Manuco Electronics**  
31 Agnes St,  
Jolimont, Vic. 3002  
*Contact:* Greg Macneil  
*Service:* Sharp laser diodes (will wavelength select)

TEL: 03-9650-3977  
FAX: 03-9650-2715

**Mitsubishi Electric Australia P/L**  
PO Box 11,  
Rydalmere  
NSW 2116  
*Service:* Laser diodes.

TEL: 02-684-7777  
FAX: 02-684-7208

**Moonbeamers**  
1/5 Gibbons Street  
Telopea, NSW 2117

TEL: (02) 890 1233  
FAX: (02) 890 1243

*Service:* Design and manufacture of holograms (silver halide, photopolymer and embossed formats), holographic optical elements (HOE), diffraction effect films, holographic cameras, dedicated lightguide systems and components.

**Norseld Pty Ltd**  
304 Wakefield St  
Adelaide, SA 5000

TEL: (08) 223 2466  
FAX: (08) 232 0796

*Contact:* Peter Davis

*Service:* Copper bromide laser systems, 10W, for the medical and dermatological markets (with accessories). Plasma tubes and high voltage supplies and control systems.

**Optical and Photometric Tech. Pty Ltd**  
25 Richards Road  
Hoppers Crossing, Victoria 3030

TEL: (03) 9369 7000  
FAX: (03) 9369 7100

*Service:* Design, prototyping and testing of indoor and outdoor luminaires, automotive, marine and traffic signal lanterns. Lighting layout design of interior and exterior spaces (3D graphic visualization). Manufacture of customised optical and photometric instrumentation for production and quality monitoring purposes. Calibrations of lamps, filters and photometric instrumentation including illuminance, luminance and laser power meters. Spectro-radiometric and photometric measurements (250 to 2300nm). NATA registered Laboratory Number 2438 OPTICS AND RADIOMETRY.

*Agencies:* Hagner Photometric equipment, Lighting Technologies Software.

Optical Networks Pty Ltd  
24 Laser Drive  
Rowville, Victoria 3187

TEL : (03) 764 2111  
FAX: (03) 764 2120

*Service:* Supply and install optic fibre to computer networking, application range from simple point to point links to latest technologies including Air Blown Fibre cabling and high speed FDDI backbone system, IBM Host-to-controller Channel Extension, DEC DR 11-W Point-to-Point Connection, Data Modems, Data Multiplexers, Fusion Splicing Equipment. Optical Fibre Cable.

Optix Australia Ltd  
207 Sunshine Road  
Tottenham, Victoria 3012

TEL: (03) 9314 9333  
FAX: (03) 9314 5170

*Contact:* Peter Long, Manager

*Service:* Manufacture of single mode optical fibres for use in telecommunication.

Optus Communications  
GPO Box 1512  
Sydney, NSW 2001

TEL: (02) 238 7943  
FAX: (02) 238 8634

*Contact:* James Hislop

*Service:* Uses semiconductor lasers and optical fibres in high capacity communications systems

Photonic Technologies  
Suite 510, Eastgardens  
152 Bunnerong Rd  
Pagewood, NSW 2035

TEL: (02) 314 0344  
FAX: (02) 314 0486

*Contact:* Ralph Betts

*Service:* Manufacture of optical fibre amplifiers and advanced components for the optical communications industry

Prime Optics  
17 Crescent Road  
Eumundi, Queensland 4562

TEL : (074) 42 8831  
FAX : (074) 42 8804

*Contact:* Damien Jones

*Service:* Optical design consultancy in scientific instrumentation, astronomical optics, infra-red optics, remote sensing systems and imaging systems.

Rofin Australia Pty Ltd  
Unit 4, 42-44 Garden Blvd.  
Dingley, Victoria 3172

TEL : (03) 9558 0344  
FAX : (03) 9558 0252

*Service:* Spectrometers (ICP Sparkm Raman, Glow discharge), monochromators, gratings, U.H.V. systems and components. Optical components. CERMAX Xenon lamps and systems. Interference filters. Liquid light guides, ultraviolet, fibre optic cables.

*Agencies:* ISA, Jobin, Yvon, Riber, Cameca, Adamel, Infra-red Engineering, ILC, Specac, Spindler and Hoyer, Wyatt, Spex Industries, Optran Research Pty Ltd, Ultraviolet Products, Rees Monolight, Polymer Optics, TA Instruments.

**Scan Optics**

University of Adelaide Commerce Precinct  
35 Stirling St, Thebarton, SA 5031

**Contact:** Dr Rod Watkins

**Service:** Manufacture of portable microscopes and accessories for ophthalmic surgery.

TEL: (08) 234 9120

FAX: (08) 234 9417

**Schott Garsco Pty Ltd**

P.O. Box 174

Terrey Hills, NSW 2084

**Service:** Coloured filters. Optical glass in raw blocks or in pressed lens, glass rods and tubes. Thin film coated glass. Laser Glass. Quartz pre-forms for fibre drawing. Quartz rods, tubes and lenses. Optical fibre bundles, sheathed and loose bundles. Optical fibre light source plus attachments.

**Agencies:** Division of Schott (W. Germany). Heraeus Quartzglass. Optovac, II.VI.

TEL: (02) 450 2111

FAX: (02) 450 1713

**Selby Scientific Instruments Ltd**

352-368 Ferntree Gully Rd,

Notting Hill Vic 3168/ Private Bag 24,

Mulgrave North, Vic 3170.

**Service:** Microscopes and objectives

TEL: 03-263-4300

FAX: 03-562-7953.

**Sola International Holdings Research Centre**

PO Box 24, Morphet Vale,

SA 5162

**Contact:** Dr Clive H. Burton

**Service:** Measurement and manufacture of ophthalmic and sunlenses.

TEL: (08) 329 0362

FAX: (08) 326 1037

**Spectra-Physics Pty Ltd**

25 Research Drive

Croydon

Victoria 3136

**Contact:** Dr. John Zhu and Mr. Ian Butler

**Service:** Suppliers of lasers, including argon, krypton ion, Nd:YAG, Nd:YLF, CO<sub>2</sub>, dye, OPO, Ti:sapphire, He-Ne and all kinds of diode lasers. Also supplier of optical tables and opto mechanics, mount, optics, Monochromators, gratings, optical fibre equipment, fibre communication training devices, Infrared imaging systems, environmental test chambers and accessories.

**Agencies:** Spectra-Physics, Melles Griot, OptoPower, Benchmark, Synrad, Scientific Measurement Systems, Agema, Weiss etc.

TEL: (03) 9761 5200

FAX (03) 9761 5600

E-mail: 100354.151@compuserve.com

**Stallard Optical**

41 The Highway

Mt. Waverley, Victoria 3149

**Contact:** Norman Stallard

**Service:** Manufacture a binocular indirect ophthalmoscope. Service of optical instruments. Prepared to manufacture "one off" instruments.

TEL: (03) 807 8877

FAX: (03) 807 8877



**Starna Pty Ltd**

P.O. Box 113

Thornleigh

NSW 2120

TEL: (02) 484 0033

1 800 252 284

FAX: (02) 484 0055

**Contact:** Sandra Greenwood

**Service:** STARNA range of spectrophotometer accessories. Hollow cathode lamps. Suppliers of a range of spectrophotometer accessories.

**Tecsol Pty Ltd**

62 Gawler Place

Adelaide, SA 5000

TEL : (08) 223 5033

(008) 888 571

**Service:** Ophthalmic and custom made contact lens manufacturers, precision optical design and manufacture, optical instruments and binocular repair; industrial consultancy including vision and hearing conservation services and supplier of frames and lenses.

**Agencies:** Menicon contact lenses

**Testing and Certification Australia**

PO Box 841

Artarmon

NSW 2064

TEL: (02) 410 5170

FAX: (02) 415 1567

**Contact:** Leo Barnes (medical), Geoff King (photometry)

**Service:** Testing medical (surgical and therapeutic) lasers for electrical and performance safety, and photometry, in accordance with Australian Standards. Local and foreign certification available (AS3200.1 and IEC601-1).

**Ultra Violet Pty Ltd**

8-10 Kieth Campbell Court

Scoresby, Vic. 3179

**Contact:** Mr R.L. Wilson

**Service:** Supplier of ultra-violet sources

TEL: (03) 764 1444

FAX: (03) 764 1700

**Varian Pty Ltd**

679 Springvale Road

Mulgrave, Victoria 3170

**Contact:** Alan Marks

**Service:** Designer, manufacturer and marketer of atomic absorption and UV-Visible spectrophotometers including the CARY range of high performance instruments to over 130 countries world wide, with an employee base of 400 plus, located in Mulgrave Victoria.

TEL: (03) 560 7133

FAX: (03) 560 7950

**Visiray Pty Ltd**

Unit 9, 42 Leighton Place

Hornsby, NSW 2077

**Contact:** Dr A.I. Macintosh

**Service:** Designs, manufactures, and markets laser systems for medical and industrial applications, including metal vapour lasers (copper, gold, pumped dye systems).

TEL: (02) 482 1580

FAX: (02) 482 1581

**Warsash Pty Ltd**

P.O. Box 1685

Strawberry Hills

New South Wales 2012

TEL: (02) 319 0122

FAX: (02) 318 2192

*Service:* Supplier of a wider range of optical testing and measuring equipment.

*Agencies:* Include Broomer Precision Optics & Coatings, EG&G Optoelectronics Canada (laser diodes, emitters & UV-VIS-NIR detectors) EG&G Optoelectronics Judson (infrared detectors & products, dewars, cryogenic coolers etc) EG&G Reticon (image sensing & solid state camera products). Heraeus Noblelight (flashtubes & arc lamps, CW & pulsed laser pumping & curing) Labsphere (diffuse reflectance standards, reflectance spectroscopy accessories etc). Renshaw Transducer Systems (2D Raman imaging microscopes) etc.

**York Optical Company**

Shop 6-8

256 Flinders Street, Melbourne

Victoria 3000

TEL: (03) 654 3938

FAX: (03) 654 4223

*Service:* Supplier of a wide range of optical instruments (telescopes, binoculars, magnifiers and microscopes). Repair service for some optical equipment. Aluminizing of mirrors. Optical consultancy service.

This is not a full list of optical companies. The company names not in bold type are companies that were on preceding lists but did not respond to written requests to update their entries. This list explicitly does not include higher educational institutions. Any corrections or additions would be welcome and should be addressed to Dr C. Chantler.

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# Australian Optical Society 1996 Subscription



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Division of Applied Physics,  
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Main Activities (number up to three in order of importance)

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Third

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- 2 atmospheric optics
- 3 communications and fibres
- 4 electro-optics
- 5 fabrication and testing
- 6 information processing
- 7 lasers
- 8 optical design
- 9 optical physics
- 10 radiometry, photometry & colour

- 11 spectroscopy
- 12 thin films
- 13 vision
- 14 quantum optics
- 15 nonlinear optics
- 16 teaching
- 17 holography
- 18 (.....)
- 19 (.....)
- 20 (.....)

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