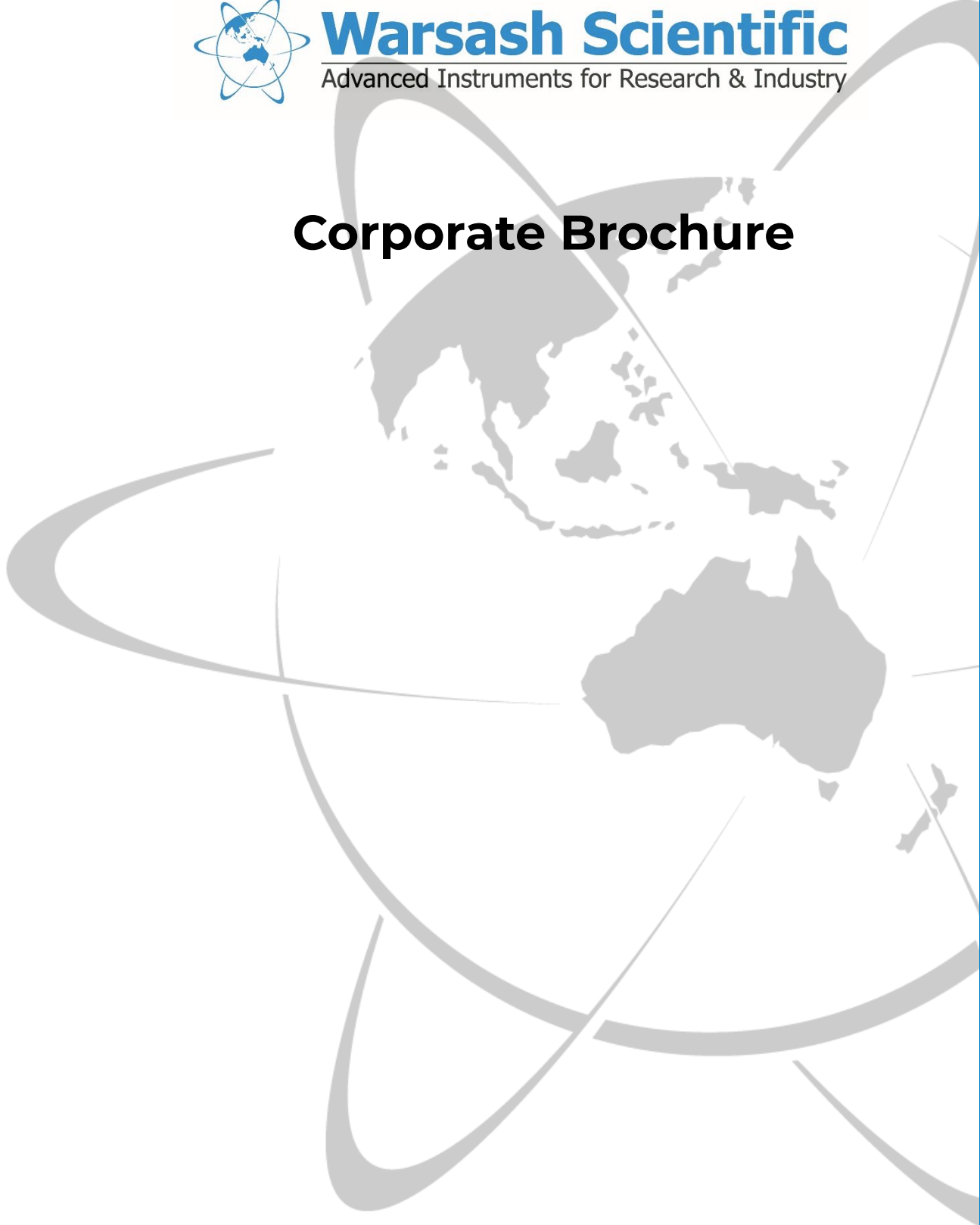




Warsash Scientific

Advanced Instruments for Research & Industry

Corporate Brochure



WHAT WE DO

Warsash Scientific is a leading supplier of scientific instruments and components serving Australian and New Zealand research, defence and industry since 1976. We specialise in Nanopositioning, Spectroscopy, Photonics, Forensics, Vibration Analysis, Handheld Chemical ID and Thin Film technologies.



OUR EXPERTISE

Over 45 years Warsash Scientific has built a network of suppliers, all leaders in their fields, providing unique technologies across a broad spectrum of photonics-related applications. We pride ourselves on the valuable relationships we have developed with our research, industrial, law enforcement and defence customers over many years.

With expertise in physics, forensics, lasers and photonics; extensive product and application knowledge; and an awareness of current innovations and capabilities; Warsash Scientific is a reliable technology partner and consultant.



HISTORY

Founder Bill McFadden named our company after a small English coastal village, Warsash (the ash of wars). He was here, serving in Coastal Command in the RAAF, when vessels left for the D-Day landings in Normandy.

Bill was one of a select few with knowledge of the then top secret development now known as radar. This interest in scientific developments led him to found the company.

Managing Director Derek Huxley joined Warsash Scientific in 1993, specialising in Optoelectronics, and since then the company has expanded into other disciplines of Research & Industry, Forensics and Safety & Security. The company has continued to grow to become a leading Australian provider of state-of-the-art scientific equipment from suppliers worldwide.



Forensics



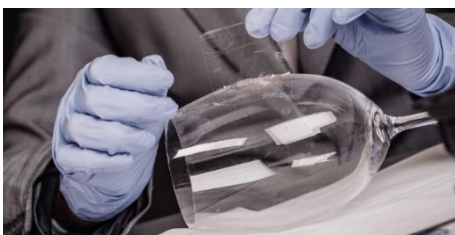
Fingerprints

Fuming Systems
Imaging Systems



Handheld Chemical ID

Raman
FTIR
Mass Spec
NIR



Trace Evidence

Glass Refractive Index
Raman Microscopy



Forensic Light Sources

Handheld Alternate Light Sources
Laboratory Alternate Light Sources
Multispectral Illumination



Questioned Document Examination

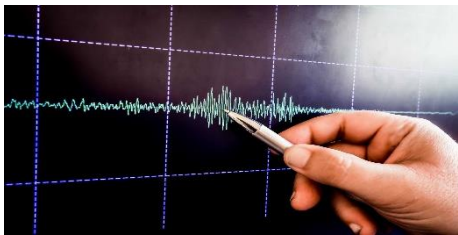
VSC Workstations
Rapid Examinations
Laboratory Systems



Micro- Spectrophotometers

Transmission
Reflectance
Absorption
Emission
Photoluminescence

Research & Industry



Laser Doppler Vibrometry
Shock & Vibration Loggers

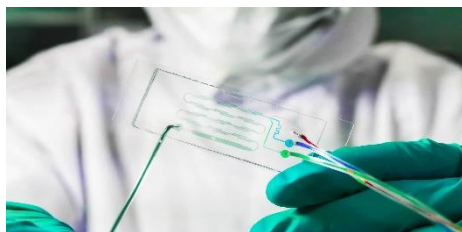


3D Printing
Atomic Layer Deposition



Solid State
Diode
Fibre
Gas
UV

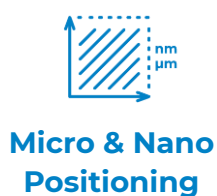
Picosecond
Femtosecond
Tunable
Nanosecond
Diode Drivers &
Temperature Controllers



Chips
Accessories
Instruments



Light Meters
UV-VIS-IR



Piezo Stages
Linear Stages
XY Stages
Rotation Stages
Hexapods
Air Bearing Stages



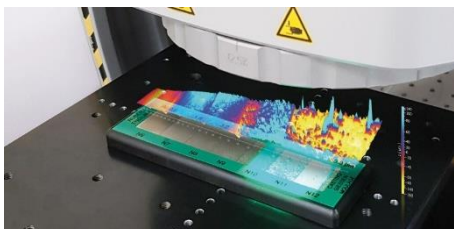
Goggles
Barriers
Windows

Research & Industry



Microscopy & Imaging

Nano Imaging
Multiphoton Microscopy
Raman Microscopy & Imaging
Temperature Controlled Stages



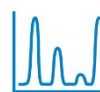
Metrology

Thin Film Measurement
3D Surface Profilers



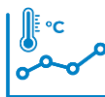
Vibration Isolation

Benchtops
Workstations
Enclosures



Spectroscopy

Research-Grade Raman
Probe-Based Raman
Field Portable Raman
Nano FTIR
UV-VIS-IR
Microspectrophotometers
Photoluminescence



Gas & Thermal Monitoring

Gas Monitoring
Fibre Optic Temperature Sensing



Test & Measurement

Lock-In Amplifiers
Impedance Analysers
Laser Beam Profilers
Integrating Spheres
Sunscreens & Cosmetics
Detectors
Materials & Coatings
RF/EMI Shielding
Standards & Calibration Targets

Safety & Security



**Handheld
Chemical ID**

Raman
FTIR
Mass Spec
NIR



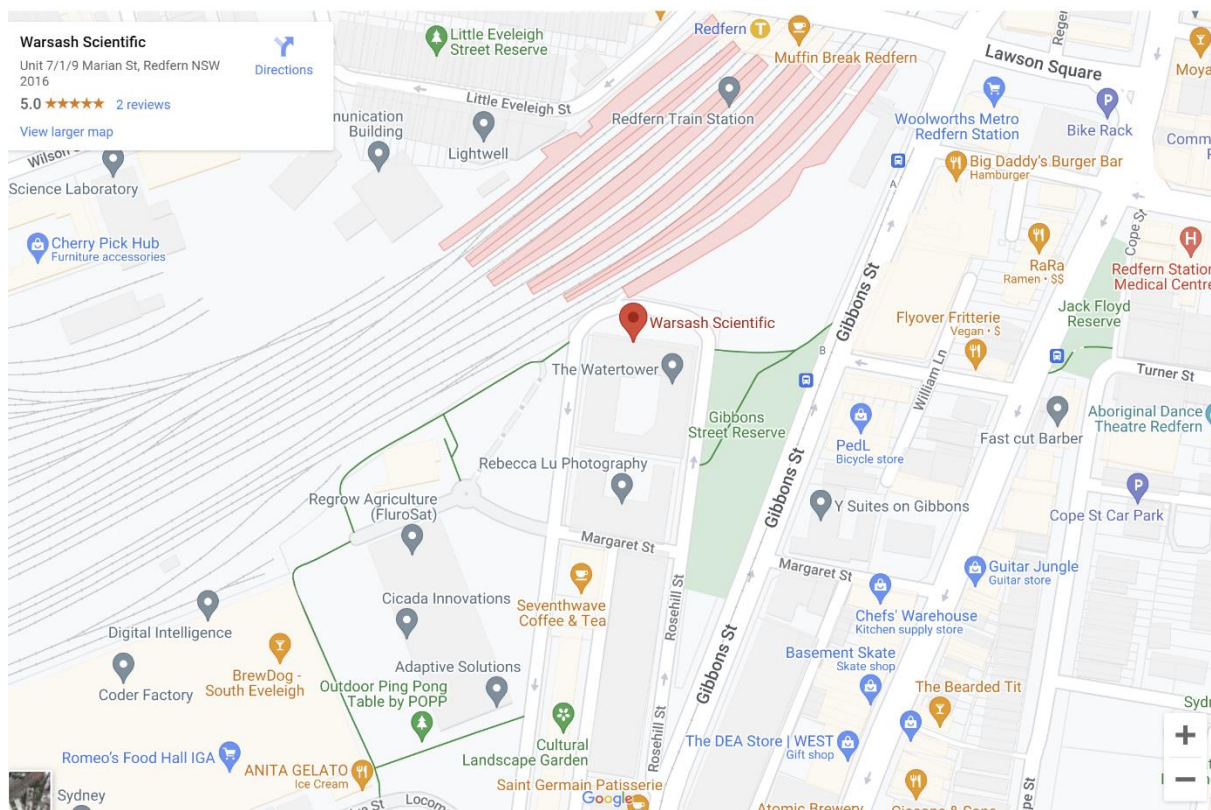
**Backscatter
X-ray**

Backscatter
X-ray



**Safety
Equipment**

Goggles
Barriers
Windows



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Our Suppliers

