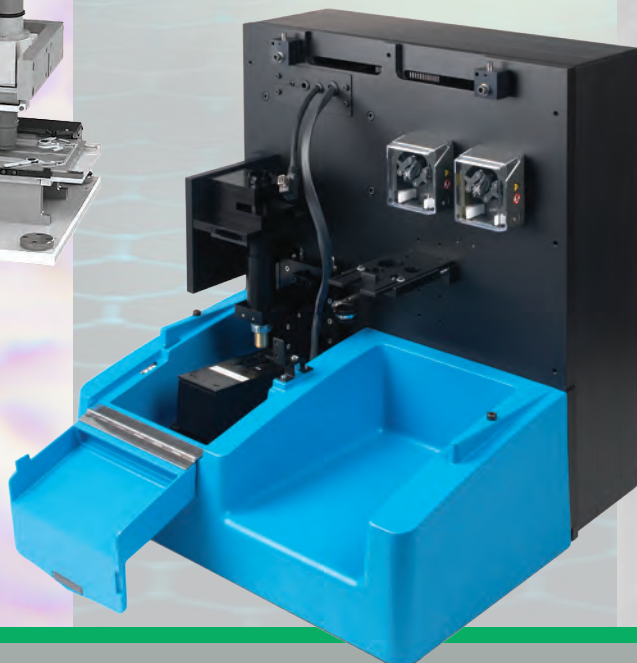
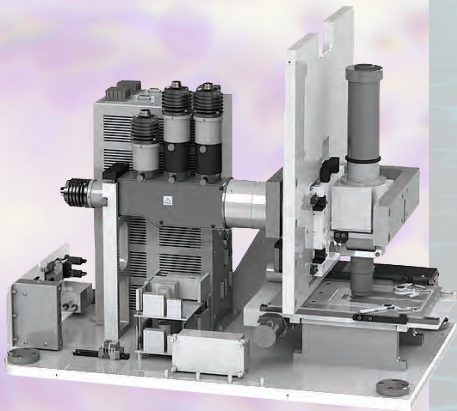


PRIOR[®]
Scientific

More to **Prior** than meets the eye

Accelerating Product Development and Manufacturing

- ✓ CUSTOMIZED PRODUCT DESIGN
- ✓ OEM AND CONTRACT MANUFACTURING



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Why Choose Prior as an OEM partner?

At Prior Scientific we pride ourselves in working with you in a true partnership to deliver your unique vision on time, within budget and to the highest quality.

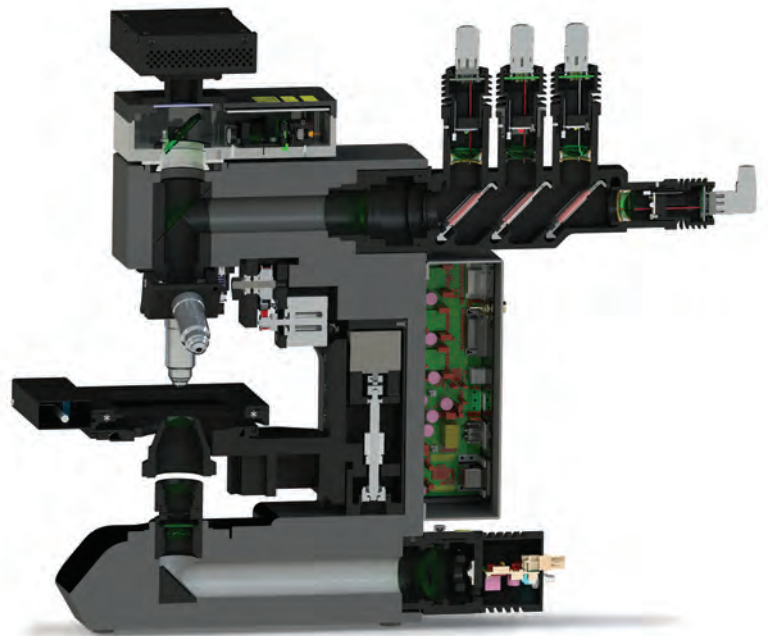
Extremely low upfront costs mean you can afford to create your dream product without a large outlay. Our experienced team of in-house design, mechanical, electro-mechanical, electronics and software professionals will work with you throughout the journey for a full end-to-end manufacturing solution. Prior has a century of experience in technology manufacture and innovation: you're in safe hands.

Our manufacturing facilities in Cambridge (UK) and Boston (USA) are ISO 9001 accredited and total more than 50,000 Sqft, including dedicated assembly facilities. With support offices in Europe, North America, Japan and China we guarantee a high quality experience throughout your partnership with us.

- ✓ **Companies looking to differentiate themselves from competition** by building a customized branded and designed system
- ✓ **Minimizing the upfront cost of design and prototyping** and becoming your long term manufacturing partner
- ✓ **Maximizing your ROI** by helping you take your product to market in the fastest time possible.

Capabilities and Expertise:

- Custom Microscopes and Optical Systems
- Robotics
- Micro and nano positioning stages and assemblies
- Control systems, firmware and software
- Autofocus, laser and digital
- Mechanical, electrical and optical design
- Sub-assemblies and contract manufacturing
- Product life cycle management with cost reduction



Markets:

■ Life Science:

- Light Microscopy
- Confocal
- Super-resolution
- TIRF
- Light Sheet
- High Throughput screening
- Slide scanning
- Time lapse imaging
- FISH
- Fluorescence microscopy
- Fluid Handling

■ Medical Devices

■ RAMAN / FTIR spectroscopy

■ Diagnostic Instruments

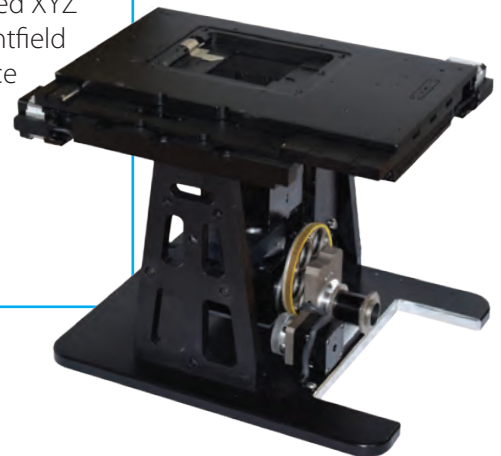
■ Industrial:

- Metrology
- Inspection and Test
- Semiconductors
- Material Science
- Laser Etching/Cutting
- 3D Printing
- Robotics

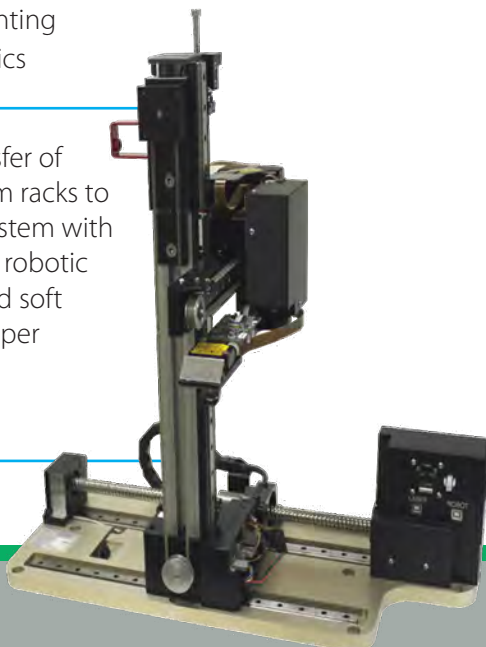
A precise combination of well plate loader with a linear motor XY stage delivers high content and high speed scanning of well plates



Low cost inverted XYZ motorized brightfield and fluorescence microscope with integrated six-position filter wheel



Easy transfer of slides from racks to optical system with a five axis robotic loader and soft close gripper



Cell transfer between samples: inverted XYZ motorized fluorescence microscope with gantry axis for transfer of samples and Z focusing capability





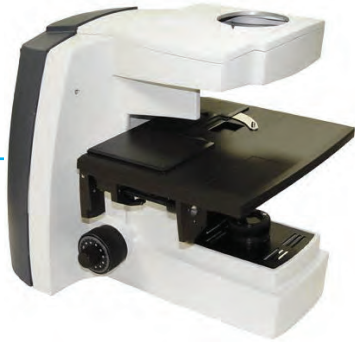
Fiber optic inspection microscope custom, high volume, visual inspection microscope for inspection of fiber optic connections



Automated nanoparticle characterization system with fluorescence capability



Custom microscope frame and fast and precise scanning stage with DC servo motors



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