



# Brillouin Light Scattering Spectroscopy

Laser Quantum e-book





# torus Laser – Ideal for Brillouin Scattering

## Active mode locking technology

- Active feedback control loop
- Eliminating mode-hop and sideband
- Superior wavelength stability

## No mode-hop

- Unique patented travelling-wave cavities result in ultra-low noise output
- TruLoQ™ active mode lock technology maintains mode and minimises wavelength drift
- TruLoQ™ mitigates ambient air temperature variation

## Industry-leading lifetimes

- Reliably long lifetime, pump diodes MTTF >100,000 hours
- Available at 532 nm and 660 nm
- Subject to 1,200 g drop-test during rigorous testing regime

## Ideal for Brillouin light scattering spectroscopy

- Superior sideband suppression
  - Narrow linewidth
- Super long coherence length

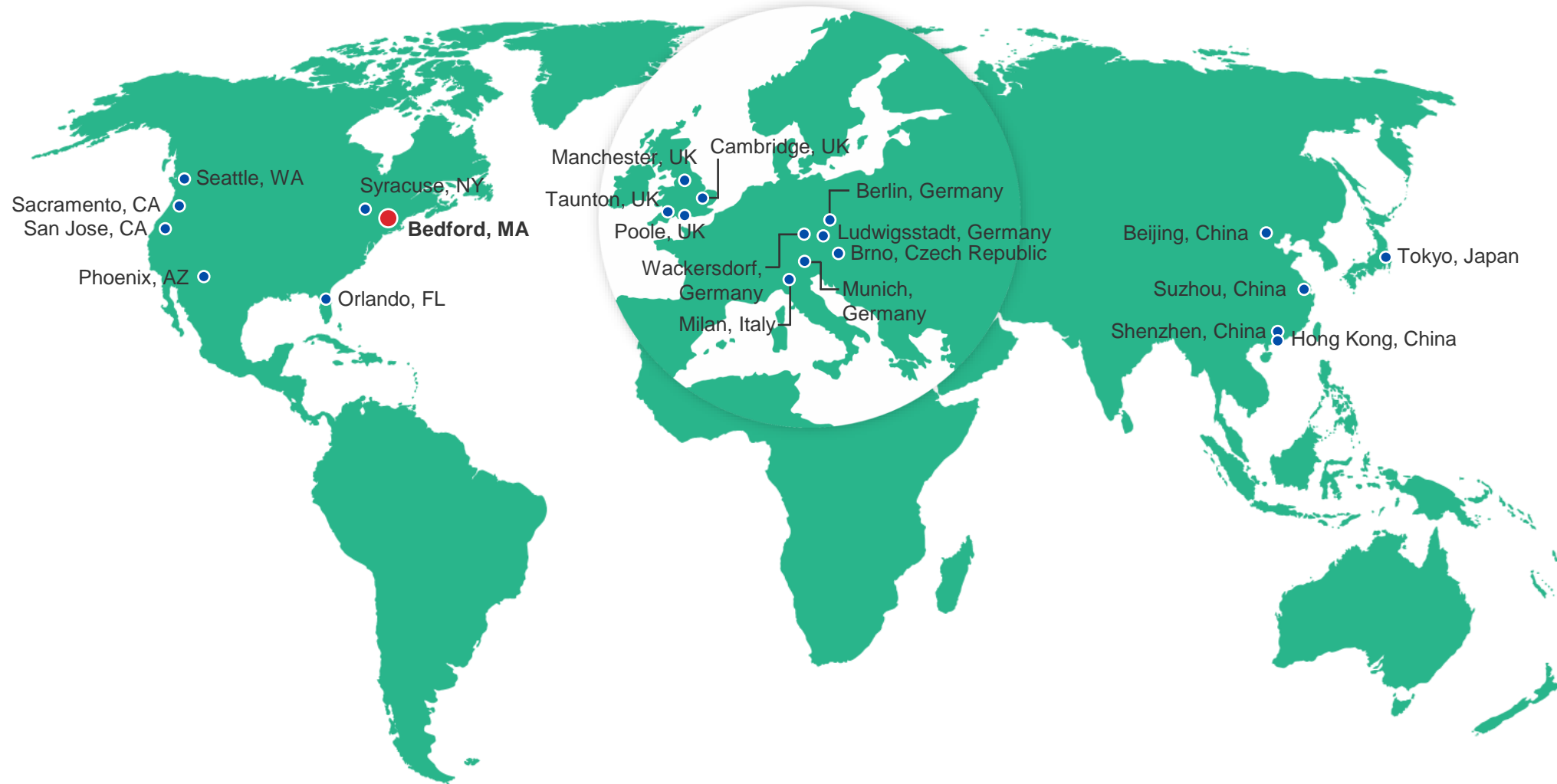
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