



# Introduction to Chromacity



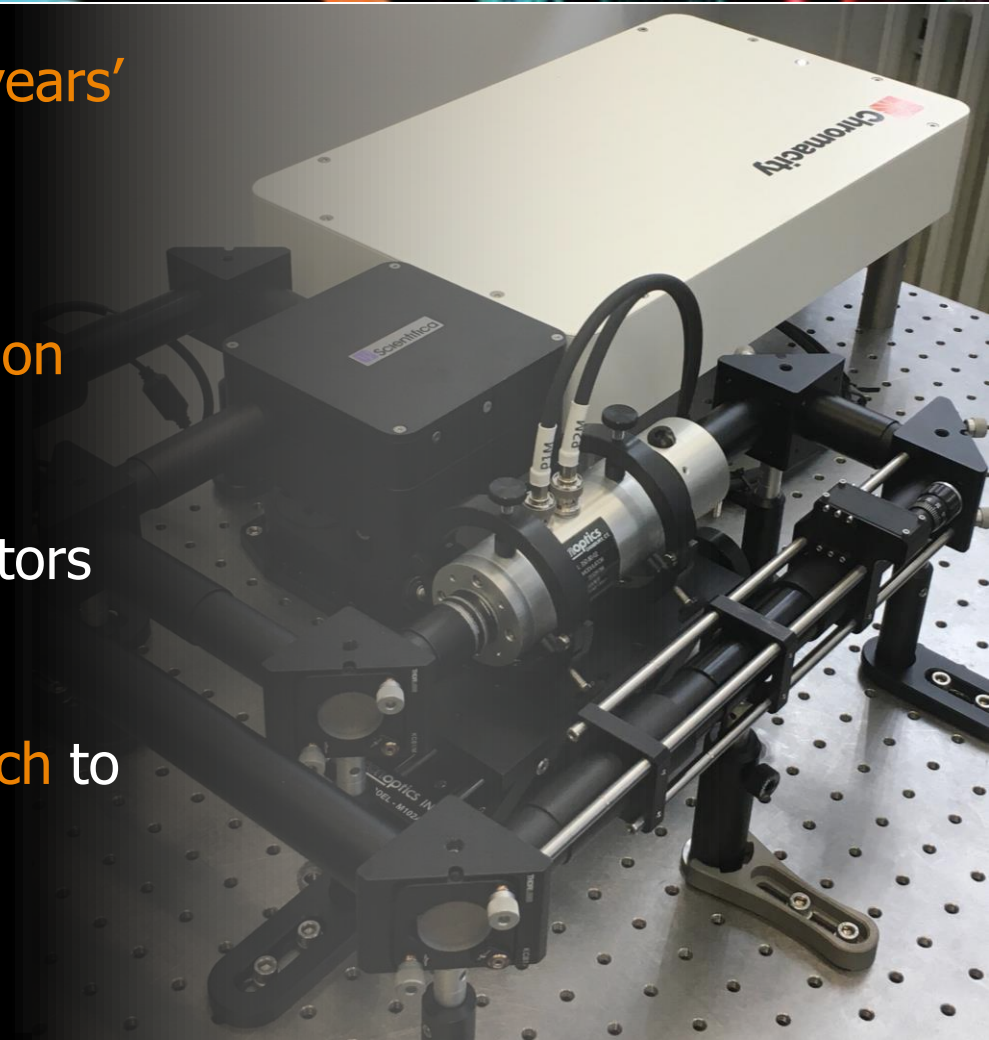
# About Chromacity

- Design and manufacture ultrafast lasers from headquarters in Edinburgh, Scotland
- We have a range of fixed wavelength fibre lasers and tunable OPOs
- Our ultrafast lasers span the spectrum from the visible to Mid-IR
- Systems are affordable, reliable and highly efficient



# Technical Expertise

- We're an innovative laser manufacturer with over **70 years'** **combined expertise** in ultrafast-short pulse systems
- Novel (patent protected) design processes ensure compact, robust systems with **unique remote installation capability**
- We've worked in **Government, Security & Defence** sectors including academic researchers across the globe
- In-house technical capabilities ensure an **agile approach** to **system integration** with OEM partners



# Markets

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## Imaging

Industries: Biomedical Applications, Semiconductor  
Applications: Microscopy, Test & Measurement, Quantum Imaging

## Sensing

Industries: Environmental Applications, Biomedical  
Applications: FTIR Spectroscopy, Stand-Off Detection, Fluorescence Lifetime Spectroscopy, Quantum Sensing

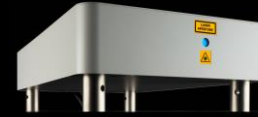
# Product Focus



Chromacity 520



Chromacity 1040



Chromacity 920



Chromacity OPO  
(Auskerry and Haskeir)

Biomedical	✓	✓	✓	
Environmental				✓
Semicon + PIC	✓	✓		✓
Quantum	✓	✓		✓



IP



Minimal Set-Up



Remote Installation  
Capability



Plug & Play  
Functionality



Compact System



Air Cooling



Fiber Coupling



Cost  
Competitive

# Thank You



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