



Dr Alexander Reip is a scientist, entrepreneur and board director whose career sits at the point where deep technology meets strategic leadership. He is Executive Chairman of Nurvian, an independent advisory practice, and holds non-executive and advisory positions across clean energy, advanced materials, and national professional institutions.

Dr Reip co-founded Oxford nanoSystems Ltd in 2012 and led it as CEO and CTO for thirteen years, taking a novel surface coating technology from laboratory concept to commercial product, raising over £8.5 million in funding, and delivering a successful exit with UK intellectual property retained. Much of his board portfolio was built in parallel with running the company, giving him an unusually complete understanding of what both sides of the boardroom require.

He currently serves as Trustee of the Royal Society of Chemistry, Non-Executive Director at the Net Zero Technology Centre, and Chair of the Oxfordshire Economic Partnership Board. He has served on audit committees at two organisations, holds an Honorary Professorship at Brunel University London, and chaired the first industry-led accreditation review for UK chemistry degrees.

Dr Reip has developed a distinctive track record in securing and supporting capital across multiple mechanisms. He has originated and driven Donor Advised Fund relationships, led project proposals that secured over £10 million for hydrogen and clean energy initiatives, and supported funding across industry, academia, and the charitable sector through introductions, pitch development, and strategic collaboration. In total, his work has contributed to over £20 million in funding secured across equity, grant, and philanthropic sources. His board and advisory experience spans eight sectors and organisations with a combined value exceeding £286 million.

He holds a PhD in Nanomaterials from Brunel University London and completed the Advanced Management Practice programme at Henley Business School. He is a Fellow of the Royal Society of Chemistry, a Fellow of the Institute of Materials, Minerals and Mining, and a Chartered Chemist.

CURRENT & RECENT ENGAGEMENTS

Royal Society of Chemistry  
Trustee

Oxfordshire Economic Partnership  
Chair

Brunel University London  
Honorary Professor

Electrogenos  
Industry Advisor

Corpora.ai  
Ambassador

Net Zero Technology Centre  
Non-Executive Director

Enterprise Oxfordshire  
Non-Executive Director

UCR Group  
Chief Strategic Technology Advisor

Lux Industries  
Advisor

Oxford nanoSystems Ltd  
Advisor to New Ownership