



Ilika – Capital Markets Day
Speakers Profiles
29th April 2024

Graeme Purdy

Chief Executive Officer & Co-Founder



Graeme was appointed to head up Ilika in May 2004, just before completion of the Company's seed round of funding. He led the company through two successful rounds of venture funding before floating the Company on AIM in 2010. Graeme has piloted Ilika through the cultural and operational transformation involved in developing Ilika from its roots as a materials discovery business through to its current mission as a global leader in solid state battery technology.

Prior to joining Ilika, Graeme was Chief Operating Officer of a high-technology company in the Netherlands and before that worked internationally in a variety of technical and commercial roles for Shell. Graeme holds a master's degree in chemical engineering from Cambridge and an MBA from INSEAD business school in France. Graeme is a Chartered Engineer and a Sainsbury Management Fellow.

<https://www.ilika.com/about-ilika/leadership>



Jason joined Ilika in January 2023, he is a senior Finance Director and Executive with significant commercial experience in the manufacturing sector. Most recently, Jason was the Interim CFO at Sunseeker International Ltd where he successfully managed the company through the COVID-19 crisis, managing costs and re-establishing production subsequent to the lockdown.

A CIMA qualified accountant, Jason joined Sunseeker in 2010 and held several senior roles including Director of Commercial Finance & IT and Head of Strategy & Performance Management. Prior to this, he spent five years with B&Q Ltd in various finance roles after he completed his professional training with Kerry Foods Ltd. He brings with him a wealth of knowledge across financial functions, with particular expertise in project appraisals, performance management and business development.

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Louise joined Ilika in 2012 as a scientist working on a range of thin film battery projects. Today as VP of Product Development, Louise is responsible for the delivery of Ilika's Goliath and Stereax solid state battery roadmap. Her areas of expertise include the application of high throughput methods for the development of electrocatalysts and solid-state lithium-ion battery materials.

Dr. Louise Turner obtained her PhD in 2012 at the University of Southampton in physical chemistry, developing electrocatalysts for the reduction of nitrate in groundwater and waste streams. In 2023 Louise obtained an EMBA from Quantic University.

https://sensorexpoconference2018.sched.com/speaker/louise_turner.1xgjh8mi



John Tinson joined Ilika in 2019. Prior to this he was Vice President Sales & Marketing at Sondrel Ltd providing semiconductor design engineering services. Before this, he held a similar role at SPI Lasers, specialising in industrial fibre lasers. He has also held positions at Brand-Rex, a Leviton Company, as a Business Unit Director, and Sifam Ltd, where he served as a Board Level Sales & Marketing Director, overseeing the development of fibre optic and electro-mechanical components. John started his career as an Export Manager at AVO International Ltd, where he focused on test and measurement equipment.

<https://theorg.com/org/ilika-plc/org-chart/john-tinson>

Denis Pasero

Product Commercialisation Manager



Denis Pasero joined Ilika in 2008. He began as a Scientist and progressively moved up to the role of Senior Scientist. At Ilika he has played a crucial role in developing new materials for energy and electronics markets, including ground-breaking solid-state batteries for IoT applications. As Product Commercialisation Manager, he is responsible for advocating the advantages of Ilika's batteries over conventional lithium-ion batteries. His expertise in this field has been instrumental in establishing Ilika as a global leader in materials innovation.

Denis' prior work experience spans over two decades. He started his career as a post-doctoral research associate at the University of Wales, Cardiff in 1996. Following this, he worked as a Maths and Physics Teacher at Wentworth Junior High School from 1998 to 2001. In 2001, he joined The University of Sheffield as a Post-doctoral research associate, where he contributed to research projects until 2007.

<https://theorg.com/org/ilika-plc/org-chart/denis-pasero-phd-acim>

Thomas Bartlett

Deputy Director of Faraday Battery Challenge at Innovate UK



Thomas joined Innovate UK in 2020 and is now the Deputy Challenge Director for the £610 million Faraday Battery Challenge (FBC), the UK government's flagship battery innovation programme. The FBC is working to develop a resilient and globally competitive battery industry in the UK by supporting cutting edge research & innovation, world-class battery facilities, and unlocking the skills and private investment needed to rapidly scale technologies to market.

Prior to joining Innovate UK, Thomas gained a DPhil in nano-electrochemistry from Oxford University before working on industrial next generation battery research and scale-up programmes spanning lithium-ion, solid state and lithium sulfur batteries.

Julian Hetherington

Automotive Transformation Director, Advanced Propulsion Centre



Julian joined the APC in 2019 as Automotive Transformation Director after over 31 years in the automotive industry, initially at Ford then over twenty years at Jaguar Land Rover, most recently as Globalisation Programmes Director where he was responsible for overseas industrialisation programmes.

Experiences in production operations management, industrial automation and controls development and senior roles in Advanced Manufacturing Engineering and Portfolio Programme Management, Corporate Business Office, Real Estate & Environmental Compliance were followed by international assignments in China and Brazil to establish joint ventures and overseas factories. He has been a passionate advocate for the UK automotive industry when dealing with overseas governments and agencies to promote bilateral investment and trade.

Deep business experience of managing change, business transformation and building new processes, operations, and programmes from the ground up, support his role as Automotive Transformation Director at the APC. Supporting the industrial transformation towards net zero, he is responsible for our Technology Trends and Business Development areas in addition to leading delivery of the Automotive Transformation Fund and is a member of the Department of Business and Trade's Critical Minerals Task & Finish Group.

Brad Womble

Sr. Director, Business Development & Strategy, Cirtec Medical



Brad is an experienced healthcare leader with a passion for applying innovative technology and business strategies to improve healthcare for everyone. With over 18 years of experience working in senior business development and finance roles in the industry, Brad has exceptional insight and understanding of the technology, policy and macro-economic forces shaping today's dynamic healthcare marketplace.

<https://www.linkedin.com/in/bradwomble/>