



INNIVOTEK
INSPIRING INNOVATION

INSPIRING
BREAKTHROUGH
INNOVATION

Let us **introduce** ourselves.



For more than a decade, we have worked on **breakthrough innovations**. Disruptive innovation can create new markets and value networks, **eventually disrupting the existing market** and replacing its current leaders.



We help our clients **leverage funding**. We can also provide **bespoke engineering and consultancy services** designed specifically for your organisation.



We are a team of expert scientists, technologists, strategists, engineers, programmers and IP experts with a unique combination of technical and commercial expertise. Our in-house engineering capabilities make us the **ideal research and development (R&D) partner**.



We are located in the **UK, Spain and Turkey** and have established a robust collaborative environment to guide our partners through the **full cycle of innovation, technology development, and market launch**.



We are inventors and game-changers. We have earned our success by developing our **own cutting-edge ideas and technologies**. This expertise gives us a true understanding of our clients and partners' needs.



We have developed an extensive network of partners providing us with access to the latest trends of research in areas such as **healthcare and biotechnology, digital, renewable energy, offshore, sustainable agriculture and manufacturing**.

£100m+
OF SECURED FUNDING
FOR CLIENTS

1500+
IDEAS SUPPORTED

500+
CLIENTS

300+
YEARS OF COMBINED
EXPERIENCE

200+
PARTNERING
ORGANISATIONS
IN EU AND UK

Creating an **Innovation** Marketplace

REGARDLESS OF WHERE YOU ARE IN THE PROCESS, OUR GOAL IS TO PROVIDE YOU WITH AN INTELLECTUAL PROPERTY INNOVATION PLATFORM AND HELP YOU BREAK FREE FROM YOUR COMPETITORS.

Innovation comprises many complex aspects, and Innvotek has condensed them into a single proven approach which can be easily adjusted to your innovation goals.

IF YOU HAVE AN IDEA, RESEARCH OUTPUT, OR A PLAN FOR NEW PRODUCT DEVELOPMENT WE CAN:

- Perform a market and technology feasibility study to ensure your idea or research results meet specific market requirements.
- Validate and advance your concept using our in-house engineering resources.
- Help you to obtain public funding by offering grant writing services.
- Build a partnership around your idea and develop it into an R&D project.
- Assist you with project management ensuring it stays on schedule from planning to exploitation and dissemination stage.
- Create a business strategy for a specific market segment and produce a commercialisation plan.

IF YOU ARE A BUSINESS, AND WANT INNOVATION TO BECOME A BUSINESS GROWTH TOOL FOR YOUR COMPANY, WE WILL HELP YOU TO:

- Recognise and understand fundamental market needs.
- Create new technology or enhance current capabilities.
- Identify buying drivers of a specific market.
- Develop a strategy and implementation plan.
- Make innovative thinking a part of your business culture through our training programmes.



Grant **Funding** Support



Grant funding can exponentially **accelerate** the innovation process.

We assist our clients with grant writing and applications to maximise **success** by selecting the most relevant programmes.



Innvotek has experience of working with more than **100 grant funding programmes** worldwide.

We have successfully supported more than **5,000 technology organisations** with leveraging investment for their new product development and can offer guidance on what programme is most suitable to meet your **goals**.



Some of the **funding programmes** we have **successfully** leveraged funding from:

HORIZON EUROPE

Horizon Europe is the biggest EU Research and Innovation programme with nearly **€100 billion** of funding available to succeed Horizon 2020.

INNOVATE UK / UKRI

Innovate UK is the United Kingdom's innovation agency and a non-departmental public body operating at arm's length from the Government as part of the United Kingdom Research and Innovation organisation. It has a scope of strategic priority and multidisciplinary programmes.

EUREKA

EUREKA is a publicly funded, intergovernmental network, involving over 40 countries and aiming to enhance European competitiveness by fostering innovation-driven entrepreneurship in Europe, between small and large industry, research institutes and universities.

GCRF

The Global Challenges Research Fund (GCRF) is a **£1.5 billion fund** announced by the UK Government to support cutting-edge research that addresses the challenges faced by developing countries.

DFID

The funding programme of the UK Department for International Development (DFID) offers grants of between **£30,000 to £10 million** for social innovations to change the lives and deliver new opportunities to people living in poverty through the Global Innovation Fund (GIF).



CONTACT ONE OF OUR
INNOVATION CONSULTANTS
TODAY ON:
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Our **success** stories



Idea: Innovative manufacturing processes for opto-electronic devices
Services: concept development, consortium building, proposal writing
Awarded grant funding: €7.8 million



Idea: Digital twin of wind turbines for real time continuous monitoring and inspection
Services: concept development, proposal writing
Awarded grant funding: £1.4 million



Idea: Advanced sensor-based design and development of wearable prosthetic socket for amputees
Services: concept scoping, proposal writing
Awarded grant funding: €3.9 million



Idea: Ultrasonic material processing enabled intelligent additive manufacturing with in-line inspection for small modular reactor manufacturing
Services: concept scoping, proposal writing
Awarded grant funding: : £827k

We support **clients** in various **industries**



**AEROSPACE
AND TRANSPORT**



**CONSUMER
PRODUCTS**



**ENVIRONMENTAL
AND
AGRICULTURAL
TECHNOLOGIES**



**HEALTHCARE,
BIOTECHNOLOGY
AND LIFE
SCIENCES**



MANUFACTURING



**OFFSHORE: WIND
FARMS AND
OIL & GAS**



**RENEWABLE
ENERGY**



**TECHNOLOGY
AND DIGITAL:
ROBOTICS,
AUTOMATION,
SOFTWARE
DEVELOPMENT,
ICT, NDT,
INDUSTRY 4.0**

INNOVATE. DEVELOP. COMMERCIALISE

Our scope of services includes:



IDEA EVALUATION & DEVELOPMENT

- Grant Funding Support
- Proposal Writing & Mentoring
- Concept Development
- Consortium Building
- Market Feasibility Studies
- IPR Support
- Contract Negotiation



PROJECT MANAGEMENT

- Project Administration
- Project Finance Management
- Risk Management
- Agile Implementation
- Exploitation & Dissemination Support
- Support Helpdesk



STAKEHOLDER MANAGEMENT

- Partnering Organisations
- Researchers
- Entrepreneurs
- Funding Bodies
- Private Investors



COMMERCIAL MANAGEMENT

- Business Strategy Development & Implementation
- Innovation Coaching & Training
- Market Launch Support
- Business Model Validation
- Product Management
- Analytical Marketing
- Investment Readiness Mentoring



ROBOTICS

- Mobile Climbing Robots
- Autonomous Control
- 3D Mapping, Navigation & Localisation
- Robotic Process Automation
- Robotics for Inspection & Non-Destructive Testing (NDT)
- Robotics for Construction
- Robotics for Extreme Environments



AUTOMATION

- Industrial Motion Control Design
- Embedded Programming
- Printed Circuit Board (PCB) Design



DATA SCIENCE

- Machine Learning
- Big Data & Data Mining
- Internet of Things (IoT)
- Deep Learning & Neural Networks



SIMULATION

- Computational Fluid Dynamics (CFD)
- Finite Element Analysis (FEA)
- Digital Twin (Industrial assets & supply chains)

Engineering a **smart** future

As a unique combination of innovation and engineering experts, Invotek's team offers extensive expertise in software and hardware development to drive forward collaborative R&D projects with our partners. We create bespoke solutions to overcome real-world challenges and revolutionise conventional processes and services in a wide range of industry sectors.



Invotek engineers offer recognised expertise in Software Development, Robotics and Automation to create bespoke solutions to address global challenges. We can support all stages of our clients' innovation cycle from the feasibility studies through to validation of prototype systems and product development, including:



Get in touch to discuss how Innvotek might help you

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