INVENT CATEGORIES 2019

Enterprise Software (Across all sectors)

Software products or solutions used to satisfy the needs of an organisation rather than individual users.
Customers – Businesses, Schools, Charities, Governments etc

For example (but not limited to):
Analytics
Big Data
Cyber Security
Fin Tech

Previous applicants:
OverWatch Research - Transforming how scientific researchers manage their experiments and collaborate with colleagues
Importwise - Making importing good easier
Makematic - Bitesize professional learning for Schools
Uleska - A product that automatically secures software as it is developed
Elemental - A social prescribing software solution
Plotbox - Innovative cemetery and crematory software
Right Revenue - Forecasting and administrating business analytics software for the hotel industry

Creative Media and Consumer Internet (Across all sectors)

An innovative app or Creative digital solution where the end user is an individual

For example (but not limited to):
Gaming software
Web/ Mobile Apps
Digital animation

Previous applicants:
GoFYT - Go find your trainer is an online marketplacethat connects the user to a health & fitness service provider
Farm TV - Netflix for Farmers

Take Ten - A stress control training application
Scattr - Gamifies mobile marketing with a game of virtual pass the parcel
Keep in touch anytime - an app that enables relatives to send voice messages, photos and videos to their elderly loved ones

Life and Health Sciences

Innovative products and solutions that apply <u>science and technology to improve human health</u>

For example (but not limited to):
Precision Medicine
Diagnostics
Connected Health
Digital Health
Medical Technology

Previous applicants:
SonoTarg - Unique targeted drug delivery system that can significantly increase cancer drug efficacy
Phion Therapeutics - Precise and efficient drug delivery using targeted nanoparticles.
Medi Design - Innovative medical devises that integrate seamlessly with online diagnostics and analysis tools.
Re-Vana - Novel long-acting injectable and implantable delivery systems for treating back of the eye disorders
Axial 3D - 3D printed patient-specific anatomical models for preoperative planning, surgical education and training

Electronics (Across all sectors)

Product innovation based on an <u>electronics solution where electronics is the main feature of the solution</u>

For example (but not limited to):
Sensors
Wearable tech
Circuit boards
Machines/ robotics
Chips and processors

Previous Applicants:
Machine Eye - An innovative new safety device for Machinery
Evy - A smart bag and App. A Bag that wont let you forget.
DITACA - Provides a micro appliance which interacts with the industrial end point transforming traditional control systems to being cloud enabled and service orientated.

Flyte - Managing of multiple pilots, drones , risk assessment and documentation ensuring effective management
StringSense - Pressure sensors applied to guitar to help improve finger position and pressure

Engineering (Across all Sectors)

Physical product where the innovation is the design for individuals and businesses

For example (but not limited to):
Advanced materials
Built environment
Transport

Previous applicants:
Gray's Clip - Insulated Cable clips for electrical wires
Zero Waste Bio Tech - Converting food waste to fuel
Hug - A wraparound wearable heatpack.
Edde by Iris - An inflatable life saving device
Skunkworks - Innovative surf Boards
Senergy - Worlds 1st Nanocomposite solar panel to deliver affordable solar heating

Agri Science

As the world population increases, food technologists are challenged with developing innovative applications in biotechnology and processing of food. Also looking at nutrition, horticulture and animal welfare.

For example (but not limited to):
New food concepts to meet the needs of a dynamic market place
Crop Nutrition
Plant health
Animal Health
Sustainable agriculture

Previous applicants:
Crafted Equestrian - An innovative product to help reduce Girth Galls in Horses
GasHound - A Slurry dectection device for farms
Purple Magic - New breed of Northern Ireland potato with high anthocyanin content
Skinny Sauce Company - Sugar free, Gluten Free and Fat free table sauces
Equinutritive - Ensures horses feel as good on the inside as they look on the outside
Cibus Analytics - Food fraud detection tool