

# **The Circle** 2017

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U.Porto Inovação Rectorate of the University of Porto www.upin.up.pt upin@reit.up.pt +351 22 040 80 77 The "U.Porto Spin-Off Circle", or "The Circle", is a club formed by companies that have emerged from the entrepreneurial and innovative ecosystem of the University of Porto.

The participating companies bear the "U.Porto Spin-Off" brand and/or licensed technologies and know-how from the University of Porto. In other words, "The Circle" is a unique initiative that brings spin-offs together in forums to debate the main challenges facing companies within some of the most dynamic value chains in the world. **U.Porto** develops its innovation ecosystem in conjunction with these companies, streamlining the exchange of experiences and the improvement of their processes and business.



http://3decide.com

4

## **3Decide**

3Decide is all about Making Business Visually! Applying visual technologies and contents is key for a new generation of business tools, from the Marketing and Sales perspective to the Management. Create impressive Mobile/Kiosk Applications, powerful Intranet Tools or immersive Online Experiences with the right combination of KPI Dashboards, Advanced Diagrams, Maps, 2D Floor Plans, 3D Models, 360° Videos and Photos, or whatever hi-tech visuals you need. From simple turn the key solutions to complex tailor made platforms, we can help you go visual!

Management - Visual Smart Workflows / Dashboards.

Sales - Visual Interactive Engagement.

Marketing - Visual Powerful Contents.





Abyssal develops integrated Subsea Navigation Solutions for Remotely Operated Vehicles (ROVs) in the Oil & Gas, Marine Renewables and Underwater Mining industries. Our aim is to enable offshore and onshore O&G personnel to obtain relevant and accurate real-time information and to perform safer and more efficient ROV Operations thus decreasing the likelihood of incidents, accidents, and associated costs. Backed by our close relationships with the industry, the expertise of our team, the continuous R&D activities and our commitment to provide our customers "vision in depth", we are able to provide state of the art solutions.



ENERGY, ENVIRONMENT AND CONSTRUCTION

www.addvolt.com



AddVolt is a technology company committed to solving problems in markets and sectors where the potential of reducing fuel consumption through energy recovery has greater impact. AddVolt's ambition is to develop environmentally friendly solutions which contribute to the sustainability of heavy duty transport. The company's main product is targeted at transportation companies with refrigeration body vehicles in their fleets. It is an intelligent and non-invasive connected device that recovers energy during braking and deceleration of the vehicle, delivering it to auxiliary systems like the refrigeration unit, reducing the fuel consumption and the dependency of diesel engines.

adyta

ELECTRONICS, COMMUNICATION AND INFORMATION TECHNOLOGIES

www.adyta.pt

# Adyta

Adyta is a startup of the University of Porto, aiming to promote specialized security solutions fitting the needs of sovereign institutions that deal with sensitive or classified information and large business groups. Our focus is in the area of secure communications through innovative solutions tailored to each client. Besides the development of secure communication solutions, we also provide services in the areas of design and implementation of cloud systems, with a highly specialized team in audits and analysis of system and network vulnerabilities.

The co-founders have extensive experience in computer security, cyber security and information systems. All this experience is associated with a dense network of contacts in all areas, allowing Adyta to make powerful connections, audit and certify products. Its co-founders regularly collaborate with the National Security Office, National Commission Data Protection and the Attorney General's Office.

#### , piomode

HEALTH AND WELLBEING

www.biomode-sa.com

# Biomode

Biomode is an innovative company in the biotechnology field, where the core activities are focused in the research, development and the commercialization of rapid diagnostic kits based on Peptide Nucleic Acid FISH technology for microbial detection in food and clinical samples. The company's initial focus is to certify its food products with the North American certification entity – AOAC. Two of its products, Probe4Monocytogenes and Probe4Cronobacter, are in the final stages of certification and another – Probe4Salmonella –is expected to enter the process quite soon.



TRANSPORTATIONS AND SAFETY

www.connect-robotics.com

## **Connect Robotics**

Connect Robotics offers a drone delivery service. The drone automation technology was initially developed during one of the founders PhD program, at U.Porto Engineering Faculty, and the business started to take shape thanks to the incubation at the UPTEC and funding from ESA BIC Portugal. Being an U.Porto spin-off gives us the trust and credibility needed to move on with this disruptive innovation.



www.mydidimo.com

6

# Didimo

Didimos can be used to radically enhance many digital experiences including VR, gaming, messaging, digital marketing and social platforms.

It is only when we trust and believe in something that we experience personal engagement and fulfilment. Traditional digital interactions lack the emotional empathy to make this happen. Didimos change this by bringing a different level of personalization to your digital world. We strongly believe that soon, everyone will have a Didimo in their mobile devices and social networks, and we won't remember what it was like when we did not have it... And most software and apps will be designed to use these.



ELECTRONICS, COMMUNICATION AND INFORMATION TECHNOLOGIES

www.digitalflow.pt

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Digitalflow – Innovation & Gamification was created in 2009 to answer the needs of companies and public entities regarding the modernization and digitization of procurement processes. To meet this challenge, Digital Flow developed skills and innovative methodologies that were subsequently applied to the management of business innovation processes. Currently, Digital Flow specialises in creating tools, based on gamification, which allow for the development of added value approaches to innovation and entrepreneurial processes with important clients and projects within companies and universities.



HEALTH AND WELLBEING

www.douroskincare.com

## **Douro Skin Care**

Douro SkinCare manufactures and sells perfumes, cosmetics, hygiene and pharmaceutical products. This spin-off has introduced a new market concept called "Cosmética de Fusão" (Fusion Cosmetics), which combines plant extracts and synthesised ingredients in the same formulation, maximising the effects of the products on the skin. Since its creation, Douro SkinCare has been working in close collaboration with the Department of Chemical Engineering Research of U.Porto's Faculty of Engineering.

ergoactiva

HEALTH AND WELLBEING

#### **E-Act**

EACT ERGO+ACTIVA works with businesses and institutions to change and improve working behaviours, postures and environments. The company provides training and services based on ErgoCoaching – workplace Ergonomics through the practice of concepts of ergonomics, coaching, physical exercises and compensation and / or application of the principles of preventive physiotherapy. The methodology of this spin-off is ground-breaking in terms of transforming and consolidating healthier and more ergonomic habits, postures and movements. EACT was created in FADEUP (Faculty of Sports of the University of Porto), which in turn supported the company early on and, together, they have developed relevant know-how in the fields of Physiotherapy, Exercise and Ergonomics, giving EACT ERGO+ACTIVA a competitive edge in the market and making it a pioneer and reference in the areas in which it operates.



## Ecocubo

Based on an architecture of values closely linked with the natural environment, the Eco<sup>3</sup> (Ecocubo) develops solutions that allow the sustainable exploration of the territory, with a low environmental footprint. The sum of these values results in a physical hub that privileges the use of local and ecological products such as cork, a 100% natural and national product, providing the essentials to maximize people's experience of complete immersion and closeness with nature.

Eco<sup>3</sup>, the face of nature that invites the user to benefit from a unique experience.



ENERGY, ENVIRONMENT AND CONSTRUCTION

www.efisenergy.pt



Leonel Ramos and Hugo Gonçalves are the minds behind "Efisenergy". In 2010, the duo won the business model contest of the University of Porto (iUP25k). Leonel Ramos believes that "the facilitated access to departments within the University of Porto for collaboration within R&D projects is one of the biggest advantages" of the Spin-Off U.Porto seal. Currently, the company is concentrating on engineering services and construction sustainability.



www.eye2map.com

8

# Eye2Map

Eye2Map is a drone-based air mapping service provider. Their services are characterized by the collection of information with sensors on board drones and their respective data processing. The results of this processing are summarized to geographic information products and can be useful for Topography, Cartography, Registration, among others. Eye2Map had its genesis in the work developed by its promoter, within the scope of the degree in Geographical Engineering (Faculty of Sciences of the University of Porto).



ELECTRONICS, COMMUNICATION AND INFORMATION TECHNOLOGIES

#### www.ez4uteam.com

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The EZ4U platform allows you to send SMS, with truly worldwide coverage, at the most competitive price in the market.

The system settings allow, among other functions:

- Recurrent contacts and / or mass marketing campaigns;
- Web submission or automatic mechanisms;
- White Label solution for agencies and resellers;
- Adressing national and international recipients;
- Receiving mechanisms with automatic processing;
- Integration with external systems through API.

Currently, EZ4U's solution is already in the most diverse sectors, such as retail, health, banking, education, transport, among others.

The founders of EZ4U drew from the experience acquired in the Faculties of Engineering and Economy for the development of the R & D component of the Technology Platform.



HEALTH AND WELLBEING

www.fastinov.com



FASTinov is an R&D-related start-up born in the academic context of U.Porto's Faculty of Medicine. Its patented technology makes it possible to perform antimicrobial tests much more quickly than using today's methods, in a highly accurate and much more informative way. "With this technology, we will be able to identify the primary resistance mechanisms of the microorganisms, which is fundamental to understanding their transmission, designing new therapies and ensuring safe and timely treatments to prevent mortality", says CEO Cidália Pina Vaz.



www.fibersail.com

# Fibersail

Fibersail is dedicated to manufacturing and selling an SHM (Structural Health Monitoring) disruptive system for critical structures, initially targeting the industry of wind power devices. The company's goal is to work together with designers and manufacturers to help reduce the costs of renewable energies by streamlining and optimising the creation of more efficient wind turbine blades. Collaborating with U.Porto's Faculty of Engineering gave the company a competitive edge and brought valuable R&D results to both parties.

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C foodintech
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AGRO-FOOD

www.flowtech.pt



With over 10 years of experience in industrial production and quality management software, Flow technology allows sustainable and fast decisions, so companies obtain greater competitiveness and profitability levels.

FoodinTech is a pioneer developing MES (Manufacturing Execution System) development for Industries. With Flow Manufacturing, industrial managers can increase final product quality, ensure traceability and reduce industrial costs.



ELECTRONICS, COMMUNICATION AND INFORMATION TECHNOLOGIES

www.gisgeo.pt



Gisgeo Information Systems specialises in Geographical Information Systems and sells web software products and services that capture, store, analyse and display georeferenced data. The services provided by this spin-off include, among others, Portal do Clima (the Weather Portal), created by The Portuguese Institute for the Sea and Atmosphere, I. P. (IPMA, IP) and the Áreas de Acolhimento Empresarial (business hosting areas) service, created for the Comissão da Região Norte (the Portuguese Northern Region Commission). Gisgeo is also present in the Spanish, Angolan, Mozambican and São Tomé and Príncipe markets.



www.hltsys.pt

# **Healthy Systems**

HealthySystems provides information and security technologies for healthcare. They are growing sustainably and looking to patent some of their products and move towards internationalisation. Luís Antunes wants HealthySystems to be "regarded as a trusted third party (TTP – Trusted Third Party) in key areas of information and security technologies" and believes that the U.Porto Spin-Off seal was a very important step towards that. He adds that "the success of HealthySystems in the first year has far exceeded our best expectations".



Helppier is an online help tool that allows you to create step-by-step interactive guides, without programming and easy to update. These guides provide users with a better online experience by helping them navigate and perform tasks on a self-service basis, without leaving the software or website itself.

Our goal is to change how people view user manuals by promoting the application of this technology to all companies that want to monetize time and resources as well as improve the user's online experience.





i-sensis perfume design specializes in the creation of personalized fragrances according to the clients' needs. These fragrances can then be applied in a olfactive marketing strategy, either by producing turn-key, private label perfumed products such as perfumes, candles, etc or by professional scenting of spaces using patented technology. The main market is Business 2 Business.





# **Ideia.**M

IDEIA.M is a product design and strategy company. It generates innovation through design and engineering, applying creativity tools in the process of developing new products or services. Intervenes in several sectors of activity, from aeronautics and autonomous platforms to medical devices and consumer goods, through the musical instruments, in this case, through the AVA brand. Created in 2008, it has always maintained a very close and profitable relationship with the University of Porto, through several organic units and UPTEC, where it is currently installed.

#### IMMUNETHEP

HEALTH AND WELLBEING

www.immunethep.com

## Immunethep

Immunethep is a biotechnology company born in the Abel Salazar Institute of Biomedical Sciences (ICBAS). This U.Porto spin-off is currently developing immunotherapies to fight bacterial infections. Immunethep is developing the only anti-bacterial vaccine that covers several bacteria, including bacteria known for their resistance to antibiotics: Gram-negative (E. coli and K. pneumoniae) and Gram-positive (S. aureus, S. pneumoniae, GBS). The vaccine is intended to prevent infections caused by these bacteria in the overall population but with a major focus in risk groups, for example, patients undergoing surgeries, elderly, diabetic and newborns.



ENERGY, ENVIRONMENT AND CONSTRUCTION

www.inanoe.com/wp/

## **inanoEnergy**

InanoEnergy is dedicated to the development, prototyping and production of energy harvesting solutions for the internet of things based on nanogenerators that convert wasted energy into electricity. This spin-off was born in the Department of Physics and Astronomy of the Faculty of Sciences of U. Porto (FCUP) aiming the national and international markets.



Innovcat

InnovCat is a technology based spin-off focus on the research, development and commercialization of heterogeneous catalysts and functional materials. X-CAT, an heterogeneous catalyst for biodiesel production, is one of their products on pre-industrial and pre-commercial proof of concept. The company also provides services and consulting in the world market of heterogeneous catalysts, including scale up optimization from laboratorial to pilot and pre-industrial scale, and in the development of new industrial processes for biodiesel production and bioproducts from biomass valorisation. The market for this spin-off, whose origin is associated with the results from research developed at the FCUP, University of Porto, is global, including countries such as USA, Canada, Spain, France, Asian countries, among others.



HEALTH AND WELLBEING

www.inovapotek.com



Inovapotek is devoted to providing R&D services to the cosmetic, pharmaceutical, medical devices and food supplements' industries. In January 2010, it was the first company that sought to obtain the U.Porto Spin-Off seal due to recognized merit and scientific excellence of the University of Porto." In its 9th year of activity inovapotek works with clients all over Europe, the United States, Canada, Japan and Australia, and continues to invest in its internationalization.



ELECTRONICS, COMMUNICATION AND INFORMATION TECHNOLOGIES

www.ipbrick.com

## **IPBRICK**

IPBRICK, S.A. is a software manufacturer and vendor specialized in Enterprise Communications solutions, with headquarters in Vila Nova de Gaia, Portugal. IPBRICK solutions are designed to operate On Premises but mainly in Private Cloud and in partnership with local Data Centers, covering the most important areas of Enterprise Communications: Unified Communications, Mail&Groupware, Document and Process Management, and Enterprise Social Network. Its technology is present in 5 continents, with over 270 partners.



IS4H

IS4H – INTERACTIVE SYSTEMS FOR HEALTHCARE is dedicated to marketing customised engineering systems based on interactive technologies and on evaluation and development consulting for interactive systems. Their interactive auscultation systems are used in several hospitals in Portugal and Brazil. The company has always regarded research work as a unique opportunity to undertake business, and the founders of IS4H have acquired their vast experience in U.Porto entities such as FCUP, FEUP, CINTESIS and IT.



ELECTRONICS, COMMUNICATION AND INFORMATION TECHNOLOGIES

www.jumpseller.pt

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Jumpseller is an e-commerce platform that allows any person to sell online easily, both through the online shop or social media. Jumpseller offers an integrated online store with several payment methods, in addition to inventory and invoicing software. Jumpseller's team has strong technical skills in e-commerce, besides a wide background

network in integration of local transport and logistics operators, costumer support in multiple languages and relationships with payment gateways in each country, like Easypay and IfThenPay in Portugal.

The company's clients are mainly located in Mexico, Chile, Colombia and the USA.



ELECTRONICS, COMMUNICATION AND INFORMATION TECHNOLOGIES

www.masdima.com



MASDIMA LDA dedicates itself to the production and commercialization of a multi-agent system for the management of irregular operations in the operational control centres of the airlines and all related services. The company's target market is global, and includes airlines and consultants that serve as distributors and solution integrators. Since the beginning of 2014 the promoters of the project have been creating knowledge in the area of Artificial Intelligence and Machine Learning. Recently, they have made some partnerships with the airlines TAP Air Portugal, KLM Cityhopper (KLC), Emirates, Qatar and Air Baltic.

HEALTH AND WELLBEING

## 👖 medida

www.medidasaude.net

# Medida

MEDIDA – Medicine, Education, Research, Development and Evaluation Services LDA acts in the development, evaluation and distribution of products and services for people with chronic diseases, especially for respiratory or allergic patients. The company's target market are healthcare providers and pharmaceutical companies. Currently, the company focuses in developing m-Health technologies, namely in sound and image processing from cell phone sensors for the monitoring of respiratory pathologies. Its main projects include a mobile application to increase uptake of inhaled asthma therapy (INSPIRERS), CARAT (Control of Allergic Rhinitis and Asthma Test) and CARATKIDS questionnaires, used in more than 20 languages, and a support system to clinical decision that helps the interpretation of exhaled nitric oxide (FENO) values. MEDIDA, LDA results from the accumulated experience and research developed by its founders, over the years, in the context of CINTESIS and the Faculties of Medicine and Sciences of the University of Porto.

#### METABLUE<sup>©</sup>

HEALTH AND WELLBEING

www.metabluesolution.com



Metablue took its first steps under the Masters in Innovation and Technological Entrepreneurship (MIETE). After the masters programme, the founders studied various technologies from the University of Porto and decided to embark on the development of a medical device that allows for the early diagnosis of otitis – the OTITEST. Metablue is dedicated to the commercialisation of medical devices, such as the Otitest, the Lipowise and the Digital Laryngoscope.

MATERIALS AND INDUSTRIAL PROCESSES

www.mice-molds.pt



THICE molds & injected components engineering

MICE – Moulds and Injected Components Engineering – is a company dedicated to thermosetting and composite materials engineering. Ricardo Santos considers that the credibility associated with U.Porto's name is the most important feature of the spin-off status, e nabling the company to "show that MICE's technologies come from the cutting-edge research produced in the best university in the country". According to this representative, the U.Porto's spin-off status establishes credibility, "MICE still needs some development work, and the association with U.Porto is very important for us". The company is now seeking new customers to enhance MICE's reputation and visibility in the production of parts.

NCREP

NCREP – Consultancy on Rehabilitation of Built Heritage, Ltd. provides consulting, diagnostic, inspection, monitoring and design services in the rehabilitation / reinforcement of buildings. Its activity is based on the knowledge and experience accumulated by its founders over more than 15 years of technical and scientific activity in this field. The company's performance follows the latest international trends, proposing projects that minimize the impact on constructions, a compromise between functionality, safety and safeguard of the building.



ELECTRONICS, COMMUNICATION AND INFORMATION TECHNOLOGIES

www.neoscopio.com

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NEOSCOPIO S.A. develops software products and custom software using an AGILE method approach developed in-company specifically to use Open Source Software components, focusing on code quality. Neoscopio is IT-MARK certified (software development) and also government project PT2020 certified for Innovation and R&D projects. With 10 years (2017) in the market, Neoscopio has a vast offer of products and services already configured, like: Rapid development and CI – Continuous integration (NeoDevel), Intranet building and integrating other existing software solutions (NeoContent), Project management software (NeoWorking) focusing on team management, communications, files and document repository with version control, powerful and easy to use workflow engine, for email/sms/etc alerts, approval path, etc. Neoscopio market focus is in medium/large corporations, Universities/Research centres, other medium/large Institutions that need adaptive and integrated solutions capable of acomodate fast change, or continuous integration.



ENERGY, ENVIRONMENT AND CONSTRUCTION

www.newmensus.pt

## **New Mensus**

NewMENSUS, Lda is a technology-based company dedicated to providing services in the field of civil engineering, specializing in:

- Design, installation and maintenance of structures monitoring systems;
- Conducting load tests;
- Inspection of structures;
- Conducting material and structural characterization tests;
- Assessment of the conditions of durability, integrity and structural safety;
- Support for the development of structural rehabilitation projects and techniques in the construction industry.



# OSTV (Canal 180)

OSTV is a media company specialised in content creation for all digital platforms. OSTV launched Canal180, a Cannes award-winning television channel dedicated to arts and creativity, targeted to the new creators of the world, available on cable, web and mobile. Canal180 broadcasts some of the most original and innovative video content in the world, from music to design, through a global network of collaborations. Partnerships include some of the most reputable art institutions, music festivals, cultural events, and global media outlets such as Pitchfork and Archdaily.



# **Running Photos**

Running Photos is an online platform fully integrated with the systems of sports event organizers that allows:

- athletes (professional, amateur or occasional) to easily access their photographs consultation and / or acquisition;
- companies to promote and activate their brands, products and services in an easy and low cost way, maintaining an association with emotionally significant events.
- Running Photos generates win-win scenarios from any perspective:
- athletes have access to their photos easily and inexpensively;
- organizations have a premium service at no cost or risk, with additional revenue generation and increased visibility of their events;
- companies and marketing agencies get a new way to activate and promote their brands with a cost model very similar to Google and Facebook ads, ensuring a greater emotional connection and lower costs.

Currently the solution will migrate to other sports, namely in Football, with Match-Photos.



ELECTRONICS, COMMUNICATION AND INFORMATION TECHNOLOGIES

www.sphere-photonics.com



Sphere Ultrafast Photonics is devoted to the design and manufacture of proprietary, highperformance ultrafast laser technology. The company was founded in September 2013 by Hélder Crespo and Rosa Romero, from the University of Porto, and by Anne L'Huillier, Miguel Miranda, Cord Arnold and Thomas Fordell, from Lund University, Sweden. The project was born in the Department of Physics and Astronomy of the Faculty of Sciences (FCUP), fostered by many years of research and development in the fields of ultrafast optics and photonics. Sphere's team is dedicated to ultrafast lasers and to new solutions for their measurement and control, offering unique products that not only improve the performance of femtosecond laser applications but also enable accessing new regimes of laser-matter interaction at unprecedentedly short timescales.

www.streambolico.com

# **Streambolico**

Streambolico is dedicated to increase the speed of downloads and uploads on mobile devices, which can significantly improve the quality of service offered by synchronization and file sharing solutions in any service in the cloud. Based on Streambolico's network coding technology, our C4S <sup>™</sup> solution will help anyone who wants to enhance the download and upload experience of mobile users with the cloud, providing 3 times faster file transfers. In addition, C4S <sup>™</sup> is able to maintain high speeds even for high latency connections, which reduces the need for CDN cache servers, leading to less infrastructure required and lower management costs. Designed as a pure software solution, C4S <sup>™</sup> can be easily deployed and integrated with existing cloud services and / or private content servers. Streambolico's solution is based on our patented network coding system, which is the result of 7 years of world-class research led by the founders of the company at the University of Porto, MIT and CMU. The company's business is global and Streambolico currently has offices in Portugal and the United States of America, more specifically in California.

## sysadvance

MATERIALS AND INDUSTRIAL PROCESSES

www.sysadvance.com

## **Sysadvance**

Sysadvance is a technology-based company, developing and manufacturing equipments for on-site gas separation and supplies integrated solutions for gases and compressed air, such as N2, O2, Medical O2 and O2 VSA Generators, Biogas, He, H2 and SF6 Purification, as well as custom engineering solutions. Since its foundation in 2002, as a spin-off from a Porto University, the company has experienced significant and continuous growth, as a result of its customer satisfaction oriented strategy as well as its superior technology and reliability of the products and technologies delivered. With highly qualified technical personnel, SYSADVANCE strives to deliver state-of-the-art technology to its clients in more than 40 countries, in different industries and sectors of activity.



ELECTRONICS, COMMUNICATION AND INFORMATION TECHNOLOGIES

www.sysnovare.pt



Sysnovare creates, develops and implements Innovative software solutions aimed at adding value to its customers' businesses. Rui Santos believes that "the fact that Sysnovare is a Spin-off of the University of Porto surely opens many doors". Especially focused on Academic management, Infringement management and Human Resources management, Sysnovare has implementations in Portugal, Brazil, Angola and Cape Verde.

#### therm: site

www.thermosite.com

## Thermosite

Thermosite specializes in the development of budgeting software for end customers and also in the distribution of air conditioning products. The company's target market is mainly national, and covers both end customers and installers and distributors, interested in buying air conditioners, heat pumps, water heaters, among others.



# **Tonic App**

TONIC APP SA is a company specialized in the area of digital mobile health, for safe and dedicated communication between doctors and professional health content. The target market for the spin-off is mainly European and Portuguese-speaking countries, consisting of both end-users, doctors and intermediaries: hospitals and other health organizations.



ELECTRONICS, COMMUNICATION AND INFORMATION TECHNOLOGIES

#### www.topdox.com



TOPDOX specializes in the continuous development and commercialization of a platform for collaboration and access to files and documents, aimed at business mobility. The technology created enables access to file infrastructures within enterprises without the need for VPN access and from any mobile device or integration platform. Having a global scale as a target market, TOPDOX has a strong presence in the US, a market where partnerships have recently been established with companies such as Dropbox and Atlassian Inc. These will allow the development and integration of the technology developed in the solutions already in the market. ELECTRONICS, COMMUNICATION AND INFORMATION TECHNOLOGIES

#### www.veniam.com

# Veniam

/ E N I \Lambda M°

Veniam's platform moves terabytes of data between vehicles and the cloud. Today, Veniam offers Mobile Wi-Fi and data solutions to fleets worldwide. The combined experience in deploying and operating mesh networks of connected vehicles in cities like Porto, Singapore, and New York has given Veniam critical insights into how the future full of autonomous vehicles will evolve. With more than 80 patents, Veniam's platform combines multi-network architectures, smart (and local) data management, and most importantly, low-latency fail-safe vehicle-to-cloud platforms that provide scalable and superior quality of experience. Clearly, a key requirement for mobility-as-a-service providers and their nolonger-driving customers. Veniam enables mesh connected vehicles to be a lot more than machines that carry people and goods from one place to the other: Veniam mesh connected vehicles expand wireless coverage and gather massive amounts of urban data for a myriad of smart city applications. Veniam was Founded in 2012 by world-class technologists, João Barros and Susana Sargento, and the Co-Founder of Zipcar, Robin Chase, and Zipcar CTO, Roy Russell and currently has offices in Porto, Mountain View, New York, and Singapore.



CONSULTANCY

www.venture-catalysts.com

# **Venture Catalysts**

Venture Catalysts specializes in the creation of scientific and technological startups and, in this sense, is dedicated to support all activities from fundraising to scale-up. The companies resulting from its activity are already responsible for the creation of more than 30 highly qualified jobs, mostly formed in the U.Porto. Thus, Venture Catalysts sees U.Porto as one of the main ecosystems providing human resources to compose the companies they help to form. For the spin-off, the human resources represent a very important factor for the success of the projects, reason why they intend to reinforce in a constant way the relation with the University of Porto.



HEALTH AND WELLBEING

www.virtualcare.pt

## **Virtual Care**

VirtualCare – Systems for life was born in the Department of Community Medicine, Health Information and Decision (MEDCIDS) and specialises in medical science. The company sells health products such as VC AnesthCare (a medical record for anaesthesia that can be used by physicians, nurses and administrative staff), VC BreastCare (for mammary pathologies), VC ObsCare (for clinical and obstetric records), VC PsychCare (for the prescription and administration of long-acting antipsychotics) and also provides consulting, clinical research support, online courses and in-company training services.



#### Main promoters of the companies



# €63.985.500,00

Cumulative investment raised since the start of activity 20



#### Total: 88 individuals



**Companies** 

# U.PORTO **Privileged Link**

FEUP	2	Faculty of Engineering	www.fe.up.pt
15	FCUP	Faculty of Sciences	www.f <b>c.up</b> .pt
FMUP	5	Faculty of Medicine	www.fm.up.pt
4	FADEUP	Faculty of Sports	www. <b>fad.up</b> .pt
FFUP	3	Faculty of Pharmacy	www. <b>ff.up</b> .pt
3	FEP	Faculty of Economy	www.fep.up.pt
PBS	3	Porto Business School	www. <b>pbs.up</b> .pt
1	FLUP	Faculty of Arts	www.fl.up.pt
ICBAS	1	Institute of Biomedical Sciences Abel Salazar	www.icbas.up.pt
11	X	Not U.Porto	

Total: 48



# INDEX BY MAIN AREA OF ACTIVITY

#### Agro-food

9 → FoodInTech

#### Energy, Environment and Construction

4 → Addvolt
-------------

- 7 → **Ecocubo**
- 7 → EFISENERGY
- 9 **→ Fibersail**
- 11 → inanoEnergy
- 15 → **NCREP**
- 15 → New Mensus
- 18 → Thermosite

#### Health and Wellbeing

- 5 **→ Biomode**
- 6 → Douro Skin Care
- 7 → **E-Act**
- B → FASTInov
- 10 → Healthy Systems
- 10 → **i-sensis**
- 11 → Immunethep
- 12 → Inovapotek
- 13 → **IS4H**
- 14 → **Medida**
- 14 → Metablue
- 18 → **Tonic App**
- 19 → Virtual Care

#### Transportations and Safety

 $5 \rightarrow$  **Connect Robotics** 

#### Materials and Industrial Processes

 11 →
 Ideia.M

 12 →
 Innovcat

 14 →
 Mice

 17 →
 Sysadvance

#### Consultancy

19 → Venture Catalysts

#### Electronics, Communication and Information Technologies

- 4 → **3Decide**
- 4 **→ Abyssal**
- 4 → **Adyta**
- 6 → **Didimo**
- 6 → Digitalflow
- B → **Eye2Map**
- B → **ez4u**
- 9 → **Gisgeo**
- 10 → **Helppier**
- 12 → **Ipbrick**
- 13 → Jumpseller
- 13 → Masdima
- 15 → **Neoscópio**
- 16 → **OSTV (Canal 180)**
- 16 → Running Photos
- 16 → **Sphere**
- 17 → Streambolico
- 17 → Sysnovare
- 18 **→ Topdox**
- 19 → **Veniam**

- Agro-food
- Energy, Environment and Construction
- Health and Wellbeing
- Transportations and Safety
- Materials and Industrial Processes
- Consultancy
- Electronics, Communication and Information Technologies

# **U.Porto** Spin-Off

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