U. PORTO

inovação

THE
CIRCLE

2019

U.Porto Inovação
Rectorate of the University of Porto
www.upin.up.pt
upin@reit.up.pt
+351 220 408 077

U.PORTO Spin-off

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. "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 together with these companies, streamlining the exchange of experiences and the improvement of their processes and business.

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3DECIDE

3decide.com

3Decide is all about Making Business Visually! Applying visual technologies and contents is key for a new generation of business tools, from a Marketing and Sales perspective to a Management one. 3Decide's supplies 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, 360º Videos and Photos, tailoring these hi-tech visuals to their clientele's needs. From simple turn – key solutions to complex tailor made platforms, it is all about making business visual.

ABYSSAL

abyssal.eu

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

ADDVOLT

addvolt.com

Addvolt is a technology company committed to solving problems in sectors where the potential of reducing fuel consumption has a great impact. The company developed the 1st Plug-in Electrical system targeted for transportation markets that allows transportation companies with refrigeration units to use electrical energy to reduce diesel dependence, the level of noise and the CO_2 emissions during its operation. AddVolt creates high and positive impacts on the driver's quality of life, while it contributes to have eco-friendly vehicles.

ADHARA

medflash.app

Adhara is a start-up that develops software in the field of medical education, to help medical practice and increase training in the field of health. Their first app was Harriflash which allowed for medicine students to study for the Harrison exam through a modular, simple and intuitive approach. Now the company launched Medflash, which uses the same approach but goes beyond the Harrison exam.

ADVANCED CYCLONE SYSTEMS

acsystems.pt

ADVANCED CYCLONE SYSTEMS, S.A. (ACS) is dedicated to the development and commercialization of industrial filtering devices, based on cyclonic technology. Their solutions go from mechanic to electrostatic devices, from the "Hurricane" cyclone system up to the "ReCyclone" systems. ACS has been supplying the market with innovative and efficient solutions in the field of fine particles filtering, without the need for maintenance and with a vast range of applications, either in pollution control or particle recovery.

ADVANCED DETAILS

runporto.running-photos.com

AdvancedDetails is a spin-off from the University of Porto that specializes in platforms for the capture of photographs in sports events. Among them, they have Running Photos which allows for the audience to access their photos from an event and companies or 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.

ADYTA

adyta.pt

Adyta supplies specialized security solutions fitting the needs of sovereign institutions that deal with sensitive or classified information and large business groups. The company develops solutions for secure communications, tailored to each client. The spin-off, created in 2015, has over 50 years of experience across its cofounders in the field of computer security, cybersecurity, information systems management and data protection. The team has often worked with the National Security Office, National Data Protection Commission and the Attorney General's Office.

BANDORA SYSTEMS

bandorasystems.com

Bandora is an AI platform which correlates all data generated in a building and returns real time settings, in order to help facility managers to achieve up to 40% of energy savings, increase occupants comfort, environmental awareness and social engagement.

BIOMODE

biomode-sa.com

Biomode is an innovative company in the biotechnology field and their core activities are 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, Probe-4Monocytogenes and Probe4Cronobacter, are in the final stages of certification and another – Probe4Salmonella – is expected to enter this process soon.

BULLET SOLUTIONS

bulletsolutions.com

Bullet Solutions develops scheduling and timetabling software. The company's leading product ensures the real-time automatic class scheduling for more than 100 Higher Education Institutions over the world. Bullet Solutions' scheduling and timetabling platform can save Institutions up to 90% of the effort and cost associated with the manual and complex processes of scheduling classes, students, rooms or staff.

CASAS EM MOVIMENTO

casasemmovimento.com

Casas em Movimento is a world-innovator company for rotational buildings created in 2010, with patented technologies in over 77 countries. The start-up embeds a new concept of living architecture, which integrates innovation and sustainability in dynamic spaces, adapted to the needs of the end user.

CODAVEL

codavel.com

Codavel (formerly Streambolico) wants 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 cloud-based service. Based on a network coding technology developed in U.Porto, our C4S™ solution will help anyone who wants to enhance the download and upload experience of mobile users with the cloud, providing up to three times faster file transfers, which leads to less infrastructure required and lower management costs.

▲ Connect Robotics

CONNECT ROBOTICS

connect-robotics.com

Connect Robotics offers a drone delivery service. The drone automation technology was initially developed during one of the founder's 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 the company both trust and the credibility needed to move on with this disruptive innovation.

C R
E A

CREA

crea.pt

CREA, an architecture studio based in Porto, was born out of the experience of friends whose professional paths were different yet orbited toward the same vision. Starting in 2014, with restoration taking the lead role among its projects, CREA's architectural practice ranges various types of scales and purposes: the studio has been in charge of private residential designs and significant institutional projects.

) I) I M ()

DIDIMO

mydidimo.com

Didimo is a software company that created the Didimos, avatars that can be used to radically enhance many digital experiences including VR, gaming, messaging, digital marketing and social platforms. 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. The company strongly believes that soon most software and apps will be designed to use them.

DIGITAL**FLOW**
INNOVATION & GAMIFICATION

DIGITALFLOW

digitalflow.pt

Digital Flow – 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 innovation and entrepreneurial processes with important clients and projects within companies and universities.

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.

ECOINSIDE

Ecoinside was born in 2006 as a spin-off of the 1st Entrepreneurship Course of U.Porto and since then is an expert in the designing and implementation of eco-efficiency and sustainability solutions. Today, Ecoinside has a major focus in the areas of energy efficiency, renewable energy and sustainable agriculture, closely working with some of the most well-known companies both in Mainland Portugal or Madeira and the Azores.

EFISENERGY

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.

EXPLICAS-ME?

Explicas-me? (by Learn Bright) is an online platform that intermediates the relationship between students and tutors, allowing for the booking of tutoring sessions, divided by subject and showing all relevant information (price, distance, rating, among others).

EYE2MAP

eye2map.com

Eye2Map is a drone-based air mapping service provider. Their services are characterized by the collection of information through sensors on drones and their respective data processing. The results of this processing is then 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).

EZ4U

ez4uteam.com

EZ4U's 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 their API. Currently, EZ4U's solutions are already present in very diverse sectors, such as retail, health, banking, education, transport, among others.

FASTINOV

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 existing 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.

FIBERSAIL

fibersail.com

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 higher-efficiency wind turbine blades. Collaborating with U.Porto's Faculty of Engineering gave the company a competitive edge and brought valuable R&D outputs to both parties.

FLOW

flowtech.pt

With over 10 years of experience in industrial production and quality management software, **Flow**'s technology allows sustainable and fast decisions, so companies can obtain greater competitiveness and profitability. Foodintech is a pioneer MES (Manufacturing Execution System) development for the agro-food Industry. With Flow Manufacturing, industrial managers can increase final product quality, ensure traceability and reduce industrial cost.

FLUIDINOVA

fluidinova.com

Fluidinova is a company specialized in the production of nanohydroxyapatite and tricalcium phosphate, marketed under the nanoXIM brand. Under the highest quality standards, these products are aimed at a global market, more specifically for the medical devices industry, oral health and nutrition.

GEMA

gemadigital.com

GEMA is a creative technology company, particularly focused on creating interactive and immersive experiences. This company combines technology, audio visuals and creativity to develop solutions such as video mapping, 4D rooms, immersive environments, holograms, virtual reality, augmented reality, audio/video guides, games, interactive installations and multi-touch applications.

GISGEO INFORMATION SYSTEMS

gisgeo.pt

Gisgeo Information Systems specialises in Geographical Information Systems and sells web software products and services that capture, store, analyse and display geo-referenced 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).

STEP**TUTOR**

GLOBAL K

steptutor.org

At **Global K**, new teaching methodologies to give the medical community better academic and technical/scientific results are developed, refined and delivered. Their first service, Steptutor puts this new methodology to use in the health professionals community.

GROUNDCONTROL

GROUND CONTROL STUDIOS

gcontrolgames.com

Ground Control Studios is an award-winning company, pioneer in Virtual, Augmented and Mix Reality (VR/AR/MR), their clientele and projects are of a wide range of sectors such as Tourism, Retail, Real Estate and Management.

HEALTHY SYSTEMS

HEALTHY SYSTEMS

hltsys.pt

Healthy Systems 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 (Founder) wants HealthySystems to be "regarded as a trusted third party (TTP) in key areas of information and security technologies" and believes that the U.Porto Spin-Off seal was a very important step towards that.

Helppier

HELPPIER

helppier.com/pt

Helppier is an online help tool that allows you to create step-by-step interactive guides, without the need for programming and that are 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. The goal of the company is to change how customers 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.

HUUB

thehuub.co

Huub is dedicated to the supply chain management of brands that operate in the fashion market, worldwide. For this, it uses a technological platform, Spoke, that supports and creates a visual display of the whole operation for the client, enabling him to focus on the creation and sale of collections.

HYPELABS

hypelabs.io

HypeLabs is the company that created the Hype SDK, an interoperable mesh networking software that improves connectivity on all kinds of devices, from mobile to desktop to IoT, allowing them to connect even when there is no internet. The software works by intelligently connecting devices in local mesh networks using existing connectivity technologies, such as Bluetooth, Wi-Fi, Lora and others. This network enables content to securely hop between devices, until it reaches a destination or an Internet exit point, improving range and deliverability.

I-SENSIS PERFUME DESIGN

i-sensis.com

I-Sensis Perfume Design specializes in the creation of personalized fragrances according to the clients' needs. These fragrances can then be applied in an olfactory marketing strategy, either by producing turnkey, private label perfumed products (candles, perfumes, cologne, etc.) or by providing professional scenting services for commercial spaces using patented technology. Their business model is a business-to-business one.

IDEIA.M

ideiam.com

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. Their product portfolio is wide and features creations from aeronautics and autonomous platforms to medical devices and consumer goods, and even 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 headquartered.

IMMUNETHEP

IMMUNETHEP

immunethep.com

Immunethep is a biotechnology company born from 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 new-borns.

INANOENERGY

inanoe.com

InanoEnergy is dedicated to the development, prototyping and production of energy harvesting solutions based on nanogenerators that convert wasted energy into electricity, aimed at small electronic devices and IoT applications. This spin-off was born in the Department of Physics and Astronomy of the Faculty of Sciences of U. Porto (FCUP) aiming to provide their products both at home and abroad.

INNOVCAT
INNOVATIVE CATALYSTS

INNOVCAT

innovcat.pt

InnovCat is a technology-based spin-off focused on the research, development and commercialization of heterogeneous catalysts and functional materials. X-CAT, a 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 heterogeneous catalysts market, worldwide. The company also provides services for scale up optimization from laboratorial to pilot and pre-industrial scale, and for the development of new industrial processes for biodiesel production and bio products from biomass valorisation.

inovapotek
PHARMACEUTICAL RESEARCH
AND DEVELOPMENT

INOVAPOTEK

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.

INVISIBLE CLOUD

invisiblecloud.pt

Invisible Cloud is a startup founded in 2016 that develops integrated software solutions. Presently it provides a solution called Invisible Collector that, by harnessing the potential of AI algorithms it allows customers to manage up to 100% automatically their receivables. In parallel it also provides a digital marketing platform that allows users to send SMS, emails and voice calls automatically to their clients and partners, contact validation and database rental fully compliant with GDPR.

IPBRICK

ipbrick.com

IPBRICK S.A. is a software manufacturer and vendor specialized in Enterprise Communications solutions, headquartered in Vila Nova de Gaia, Portugal. IPBRICK solutions are designed to operate "on premises" but are mainly created with "private cloud" in mind and in partnership with local data centres. These solutions cover the most important areas of Enterprise Communications: Unified Communications, Mail & Groupware, Document and Process Management, and Enterprise Social Network. Its technology is present in five continents, with over 270 partners.

IS4H

is4health.com

IS4H – INTERACTIVE SYSTEMS FOR HEALTHCARE is dedicated to marketing customised engineering systems based on interactive technologies and on evaluating and developing 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 new business projects, and the founders of IS4H have acquired their vast experience in U.Porto entities such as FCUP, FEUP, CINTESIS and IT.

LABORDERS

laborders.com

LabOrders (by Petridish Software) is an online order management platform for laboratory material that brings together suppliers and scientists on a single site. LabOrders catalogues more than 3 million products with prices validated by suppliers. The target market is mainly national, composed mostly by Colleges, Universities or Research Institutions.

LAST2TICKET

LAST2TICKET develops and sells event management software. Their mission is to use innovative technologies to simplify promoters' activity and last-minute purchases for the public, through an online ticket sales software.

LTPLABS

LTPlabs is a boutique analytical-driven management consultancy company, providing highly customized solutions to its clients. LTP's mission is to help its clients to achieve significant and sustainable improvements in their performance, by combining advanced analytics with business expertise.

MAPIS

MAPIS – Mapping Intelligent Solutions is a consulting firm in Geographic Information Systems (GIS) that uses both scientific knowledge and GIS technologies to find the best solutions for you, your company and city, through useful data. The company currently has business in the strategic planning, climate risks prevention and public health domain, using GIS has an essential tool for diagnosis and decision-making. It analyses integrated support solutions for public and private entities for issues relating with territory and with a systemic vision and a clear goal to improve quality of life and well-being.

MASDIMA

MASDIMA LDA are dedicated itself to the production and commercialization of a multi-agent system for the management of irregular operations in airlines' operational control centres and related services. The company's target market is global, and includes airlines and consultants that serve as distributors and solution integrators. Recently, they have made some partnerships with TAP Air Portugal, KLM Cityhopper (KLC), Emirates, Qatar and Air Baltic.

MEDIDA

medidasaude.net

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 sound and image processing techniques based on smartphone sensors for the monitoring of respiratory pathologies.

MERCATURA

mercatura.pt

MERCATURA – Tecnologias de Informação, Lda originated at INEGI – Institute of Science and Innovation in Mechanical and Industrial Engineering, in 2005. The company is dedicated to the provision of technology-based services with particular incidence in: development of innovative information systems to support the management processes of the institutions, consolidation of a conference management support system, maintenance of the systems developed in the various organizations.

METABLUE

metabluesolution.com

Metablue took its first steps under the Masters in Innovation and Technological Entrepreneurship (MIET). 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 innovative medical devices.

MICE

mice-molds.pt

MICE (MICE – Molds and Components Injected Engineering) is a spin-off of the University of Porto aimed at developing and engineering plastic products and composites. MICE is the result of more than 20 years of research in reaction injection moulding (RIM) production technology, with the development of a novel methodology for this process, allowing for lower costs and a shorter time-to-market.

MITOTAG

mitodiets.eu

MitoTAG is a Portuguese start-up that develops targeting systems to deliver antioxidants to cellular energy sources in order to protect them from the damaging effects of oxidation. This technology has applications in diverse areas, namely: as active ingredients for anti-aging cosmetics, active principles for the treatment of liver and neurodegenerative diseases, as well as anti-aging food supplements for pets.

MOBILITY NOW

mobility.pt

Mobility Now is a spin-off from the University of Porto that developed a technology for event organizers called "beamian". It allows for identifying visitors, through a digital system and a physical marker and it is suited to college Job Fairs, trade shows and similar events, allowing participants to share information, contacts and even their curriculum vitae, easily. It also allows for attendance control and check-in, given the system's flexibility.

MUB CARGO

mubcargo.com

MUB cargo is an online platform that connects people and companies that need to transport cargo with a network of transporters willing to pick up and deliver those items. For transporters, MUB cargo gives access to an online platform with several cargo requests in order to maximise their capacity in use, taking advantage of the average 30% wasted capacity on every trip that is made. For people and companies who need to transport any cargo, MUB cargo provides an easy way to access transportation solutions at affordable prices.

NCREP

ncrep.pt

NCREP – Consultancy on Rehabilitation of Built Heritage, Ltd. provides consulting, diagnostic, inspection, monitoring and design services in the rehabilitation of buildings. The company's activity is based on the knowledge and experience accrued by its founders over more than 15 years of technical and scientific activity in this field. Their activity is developed according to the latest international recommendations, thus minimizing the impact on the buildings, in a compromise between functionality, safety and safeguard of the built heritage, materialized in a rehabilitation project.

NEOSCÓPIO

NEOSCOPIO S.A. develops software products and custom software using an in-house AGILE method approach that uses Open Source Software components and focuses particularly on the quality of written code. Neoscopio is IT-MARK certified (software development) and also government project PT2020 certified for Innovation and R&D projects. With more than 10 years (2017) in the market, Neoscopio has a vast offer of products and services for companies who need adaptive and integrated solutions.

OKO

Oko is dedicated to creating and selling new technological solutions that scan and automate content creation and news creation processes.

OPT

Always an innovative company, **OPT** was one of the first Portuguese companies to deploy R&D projects tackling the operational planning process of passenger transport operators. OPT develops advanced IT solutions for this activity sector with a special focus on optimization (resources and/or processes) and management. OPT's activity in the operational planning knowledge area also includes consultancy linked to process reengineering and optimization or consequence analysis on human-resources company politics changes.

OSTV (CANAL 180)

OSTV, LDA is a media company specialized 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.

RHEINFORCE

rheinforce.com/Welcome.html

rheINforce Optimal Performance, Lda. intends to exploit commercially the technology developed by its founders, Francisco J. Galindo-Rosales and Laura Campo-Deaño. This technology allows for the development of new materials (such as agglomerated cork or silicone, etc) with mechanical properties customized and optimized for the application where they will be used, either for shock, vibration or noise dampening.

SEER

seer.pt

SEER is a company specializing in building coatings (roofing, facades and interiors) whose mission is the design and implementation of the most durable and sustainable solutions on the market. The great performance of their solutions is based on a relationship of trust and loyalty to its clients, but also a deep knowledge of available technologies and the buildings in which it the company intervenes, whether it is new or existing infrastructure.

SHOPAI

shopai.co

ShopAI wants to provide artificial intelligence services to support online retailers and e-commerce websites across the board.

SMARTEX

smartex.pt

Smartex develops a solution, based on Computer Vision and IoT, to help textile fabric manufacturers improve production yields, by reducing defective production to values close to 0% and providing quality management software, suitable for Business Intelligence analysis.

SNOOD

SNOODFOODS

linkedin.com/company/snood-foods

Snood Foods is a food start-up focused on the development of pulse-based products with an incredible balance between taste, indulgence and nutritional content. Their mission is to add a dash of charm and pleasure to unusual, but nutritious, ingredients and to create products for consumers that meet their nutritional needs without having to compromise on taste, ultimately helping them achieve a healthier lifestyle.

sphere
ULTRAFAST PHOTONICS

SPHERE

sphere-photonics.com

Sphere Ultrafast Photonics is a U.Porto Spin-off, founded in 2013, devoted to the design and manufacture of proprietary, high-performance ultrafast laser technology. 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. The team develops ultrafast lasers and 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.

strongstep
Innovation in Software Quality

STRONGSTEP

strongstep.pt

Strongstep is a company dedicated to consulting, training and certifying companies for software development and service purposes. Their services target companies that develop technological solutions or deploy services with a significant technological component.

SUMMARY

Summary
architecture.

SUMMARY

summary.pt

SUMMARY is an architect studio with headquarters at the University of Porto's Science and Technology Park (UPTEC). With both an experimental and pragmatic approach, their activity is focused on the development of pre-fabricated and modular solutions, with the goal of optimizing costs, time and resource-usage in construction processes. Among the many projects this studio has developed, the Gomos system is the most well-known, a modular concrete construction system which allows for the construction of buildings with a high structural resistance in a short time-frame.

SYSADVANCE

SYSADVANCE is a technology-based company, developing and manufacturing equipment 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, the U.Porto spin-off has experienced significant and continuous growth, because of its customer satisfaction oriented strategy as well as its superior technology and reliability of the products and technologies delivered.

SYSNOVARE

Sysnovare creates, develops and implements Innovative software solutions aimed at adding value to its customers' businesses. Rui Santos (COO) 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.

THERMOSITE

Thermo Site, Lda. specializes in the development of budgeting software for end customers and in the distribution of heating and air conditioning products. The company's target market is mainly domestic, and covers both end customers and installers/distributors who are 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 health, particularly in solutions for safe and dedicated communication between doctors and in professional health content services. 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).

TRENMO

Trenmo Engenharia SA has been, since 2005, designing networks, enhancing regional value and producing solutions for the organization of public transport and mobility systems. Its target market is mainly domestic, but the company is now targeting transition economies, seeking to work with public transport operators, transport authorities, local and regional government and also investors (and promoters) in the sector.

VENIAM

Veniam, founded in 2012, has a platform that moves terabytes of data between vehicles and the cloud, enabling mesh connected vehicles to be a lot more than transportation, providing wireless coverage and data for smarter cities. The combined experience in deploying and operating these networks of connected vehicles in cities like Porto, Singapore, and New York has given Veniam critical insights into how the future of autonomous vehicles will be.

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.

VIRTUAL CARE

VirtualCare – Systems for life was born in the Department of Community Medicine, Health Information and Decision (MEDCIDS). 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, and training.

VISBLUE

visblue.com

Visblue is a company that develops and sells customized energy storage solutions based on redox-battery flow technology, including the device itself and its control system. Visblue Portugal, owned by Visblue Aps, was created in 2017 to develop, research and produce vanadium redox-flow battery modules.

WIDETAIL

widetail.com

Widetail focuses on e-commerce. The company's main product is called Jumpseller and is currently one of the most used platforms for the development of online stores for small and medium-sized businesses in Latin America. The Widetail team has strong technical expertise in the area of e-commerce, as well as a vast history of integrations with local carriers and logistics, customer support in multiple languages and relationships with payment gateways in each country, such as Easypay and IfThenPay in Portugal.

WISIFY

wisifytech.com

WISIFY Tech Solutions develops solutions for the assessment of people's nutritional and physical status and is focused on medical, nutrition and sports professionals who need reliable and innovative tools to help them to improve the lives of their clients.
The solution consists of a management platform, mobile applications and two devices: the LIPOWISE for localized assessment of body fat and GRIPWISE for evaluation of the strength of different muscular groups.

XPECTRALTEK

xpectraltek.com

Xpectraltek is a technological company that develops solutions in spectral imaging, thus increasing the perceivable field of vision beyond what is visible, particularly in the ultraviolet (UV) and infrared (NIR) spaces. Their solutions can be applied in several domains such as Heritage (diagnosis and monitoring of cultural heritage), Agriculture (pest monitoring, hydration levels and nutritional needs of plants) and Industry (real-time quality control for production processes, identification of defects in materials and monitoring their homogeneity).

COMPANIES BY
MAIN AREA OF ACTIVITY

03 AGROFOOD
- 19 MITOTAG
- 12 FLOW
- 22 SNOODFOODS

05 CONSULTANCY
- 09 CREA
- 09 DIGITALFLOW
- 17 LTPLABS
- 24 VENTURE CATALYSTS
- 19 NCREP
- 22 STRONGSTEP

03 EDTECH & EDUCATION SERVICES
- 06 ADHARA
- 10 EXPLICAS-ME?
- 13 GLOBAL K

10 ENERGY & CLEANTECH
- 06 ADDVOLT
- 07 ADVANCED CYCLONE SYSTEMS
- 07 BANDORA SYSTEMS
- 10 ECOINSIDE
- 10 EFISENERGY
- 15 INNOVCAT
- 15 INANOENERGY
- 11 FIBERSAIL
- 23 SYSADVANCE
- 23 THERMOSITE
- 25 VISBLUE

11 HEALTH & WELLBEING
- 08 BIOMODE
- 10 DOURO SKIN CARE
- 11 FASTINOV
- 14 I-SENSIS PERFUME DESIGN
- 16 IS4H
- 15 IMMUNETHEP
- 15 INOVAPOTEK
- 18 MEDIDA
- 18 METABLUE
- 23 TONIC APP
- 24 VIRTUAL CARE
- 25 WISIFY

04 MOBILITY & IOT
- 09 CONNECT ROBOTICS
- 20 OPT
- 24 TRENMO
- 24 VENIAM

07 MEDIA
- 06 3DECIDE
- 09 DIDIMO
- 12 GEMA
- 13 GROUND CONTROL STUDIOS
- 20 OKO
- 20 OSTV (CANAL 180)

09 NEW MATERIALS & DESIGN
- 08 CASAS EM MOVIMENTO
- 12 FLUIDINOVA
- 14 IDEIA.M
- 18 MICE
- 21 RHEINFORCE
- 21 SEER
- 22 SPHERE
- 22 SUMMARY

06 RETAIL & LOGISTICS
- 14 HUUB
- 17 LAST2TICKET
- 19 MUB CARGO
- 17 MASDIMA
- 21 SHOPAI
- 25 WIDETAIL

22 SOFTWARE & IT SERVICES
- 06 ABYSSAL
- 07 ADVANCED DETAILS
- 07 ADYTA
- 08 BULLET SOLUTIONS
- 08 CODAVEL
- 11 EZ4U
- 11 EYE2MAP
- 12 GISGEO INFORMATION SYSTEMS
- 13 HEALTHY SYSTEMS
- 13 HELPPIER
- 14 HYPELABS
- 16 IPBRICK, S.A.
- 16 INVISIBLE CLOUD
- 16 LABORDERS
- 17 MAPIS
- 18 MERCATURA
- 19 MOBILITY NOW
- 20 NEOSCÓPIO
- 21 SMARTEX
- 23 SYSNOVARE
- 25 XPECTRALTEK

80 total

U.PORTO
PRIVILEGED LINK

FEUP **41** Faculty of Engineering www.**fe.up**.pt

11 **FCUP** Faculty of Sciences www.**fc.up**.pt

FMUP **5** Faculty of Medicine www.**fm.up**.pt

1 **ICBAS** Abel Salazar Institute of Biomedical Sciences www.**icbas.up**.pt

FEP **2** Faculty of Economics www.**fep.up**.pt

2 **FLUP** Faculty of Arts and Humanities www.**fl.up**.pt

FFUP **2** Faculty of Pharmacy www.**ff.up**.pt

1 **FCNAUP** Faculty of Nutrition and Food Science www.**fcna.up**.pt.

FAUP **2** Faculty of Architecture www.**fa.up**.pt

1 **INESC** Institute for Systems Engineering and Computers www.**inesc**.pt

INEGI **1** Institute of Science and Innovation in Mechanical and Industrial Engineering www.**inegi**.pt

2 **CINTESIS** Center for Health Technology and Services Research www.**cintesis**.eu

PBS **4** Porto Business School www.**pbs.up**.pt

5 **UPTEC** Science and Technology Park of University of Porto www.**uptec.up**.pt

€84.423.602,69

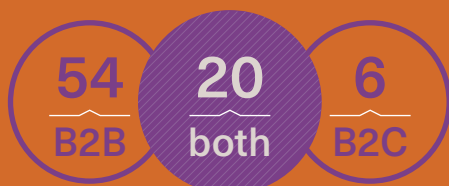## Cumulative Investment raised by U.Porto Spin-offs

YEARS OF ACTIVITY

YEARS

20Y

OLDEST COMPANY

YEARS

7Y

AVERAGE AGE

PATENTS 209

Number of patents managed by U.Porto Spin-offs

BUSINESS MODEL

54 B2B

20 both

6 B2C

€24.484.589,03

Revenue generated by U.Porto Spin-offs

FEMALE 26 PROMOTERS

158 NUMBER OF U.PORTO SPIN-OFF PROMOTERS

MALE 132 PROMOTERS

83,5%

16,5%
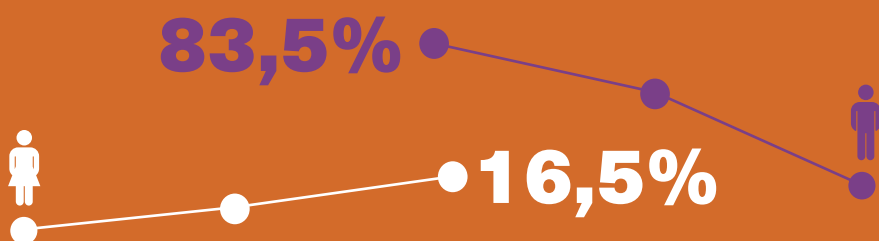
18,8%

15

U.Porto Spin-offs founded by Female Entrepreneurs

753

Number of jobs created

26 Europe

03 North America
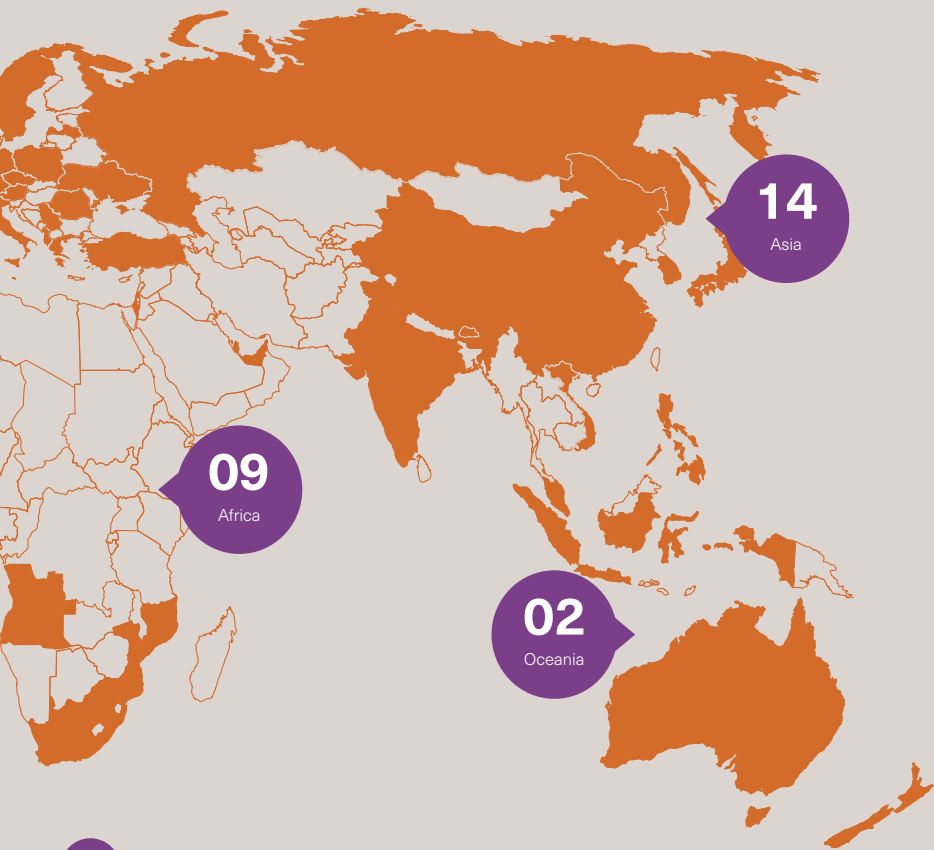
05 South America

Market presence

03 NORTH AMERICA

Canada
USA
Mexico

05 SOUTH AMERICA

Argentina
Brazil
Chile
Colombia
Venezuela

09 AFRICA

Angola
Algeria
Cape Verde
Guinea Bissau
Morocco
Mozambique
São Tomé and Príncipe
South Africa
Tunisia

14 Asia

09 Africa

02 Oceania

26 EUROPE

Albania
Austria
Belgium
Czech Republic
Denmark
France
Germany
Greece
Ireland
Israel
Italy
Latvia
Luxembourg
Malta
Netherlands
Norway
Poland
Portugal
Romania
Serbia
Spain
Sweden
Switzerland
Turkey
Ukraine
United Kingdom

14 ASIA

Bhutan
China
Hong Kong
India
Indonesia
Japan
Malaysia
Philippines
Qatar
Republic of Korea
Russia
Singapore
United Arab Emirates
Vietnam

02 OCEANIA

Australia
New Zealand