

DRIVING

INNOVATION

SPIN•OFF FEUP





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SPIN-OFFS

The academic spin-offs have proven to be an effective asset to leverage research performance and to transfer the knowledge from the University to the Society.

The conditions for the creation of a spin-off are not always met due to internal and external factors. One must consider: does the scientists have the necessary entrepreneurial mindset?; is the technology in the right maturity level for exploitation?; is there a favourable University policy regarding Intellectual Propriety Rights and exploitation of results?; are there different types of funding available for start-ups creation and growth?; is there access to acceleration programmes, incubation, and scale-up?; is there in place a vibrant innovation ecosystem?; etc...

I believe the University of Porto and, particularly, the Faculty of Engineering (FEUP) has a good set of tools to present to its scientific community for the creation of a start-up. With regard to education, FEUP has innovation and entrepreneurship modules embedded in its graduation and postgraduation programmes, it has a master in innovation and technological entrepreneurship and several project-based learning activities. Regarding the research activity, most of it is applied work for the development of new products, services and processes, very frequently done hand-in-hand with companies. U.Porto Innovation Office provides assistance with national and international patent registration, as well as market assessment. Our innovation ecosystem offers several activities to foster entrepreneurship, such as business plan competitions and acceleration programmes (e.g. School of Start-ups at UPTEC), international soft-landing opportunities, elevator pitch sessions, brokerage events and many other activities and initiatives. Through BIN@ - Business & Innovation Network we are also connected with other international innovation ecosystems, offering our start-ups visibility, access to a wide network of innovators (from +60 countries) and opportunities for internationalisation.

The knowledge transfer through a spin-off is a strong characteristic of our innovation ecosystem. At the INOV Unit, we support our research community and our students in the creation of tech-based start-ups built-on R&I activities at FEUP. Some of these businesses can and do apply for having their company recognised with the 'Spin-off FEUP' seal.

We have now 29 active companies recognised as 'Spin-off FEUP'. Many of these are knowledge-intensive companies on deep tech, developing added-value products and services with innovative business models. Our spin-offs' work spans different deep tech fields, such as: advanced materials and manufacturing; aerospace, including drones; artificial intelligence and machine learning; electronics; robotics; sustainable green energy and clean technologies.

In this portfolio we proudly present our spin-offs with the certainty that many others will join. We are already working with new-born start-ups in the process of obtaining the 'Spin-off FEUP' seal.



Pedro Coelho
Head of INOV Unit @ FEUP

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ADDVOLT



Addvolt has developed the world's first Plug-In Electric system for the commercial refrigerated transport sector. The technology was developed at the Faculty of Engineering of the University of Porto (FEUP) and has already been patented in several territories, which ensures the distribution of fresh and frozen products without resorting to the use of diesel. Addvolt's solutions can power any refrigeration unit in any type of vehicle, whether diesel, LNG, hybrid, hydrogen or even 100% electric. It is, therefore, an intelligent solution that eliminates the CO₂ emissions emitted by the cooling machine, reduces the noise generated and the inherent maintenance expenses.

It is a truly non-invasive and ecological solution, which uses lithium-ion batteries that can be charged in any logistics centre, or with energy recovered from vehicle braking and deceleration. Thus, this technology not only allows vehicles to access low-emission zones, but also thanks to the reduction of noise from trucks, enables transport companies to operate in urban areas at night, and improves the drivers' working conditions by reducing the noise level of the vehicle and minimising vibrations in the cabin.

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ADVANCED CYCLONE SYSTEMS



Advanced Cyclone Systems, S.A. (ACS) was founded in May of 2008 through the CoHitec program, promoted by Cotec. ACS is specialised in developing, commercialising, and installing its own cyclone-based particle separation systems. These systems are internationally patented and were developed by ACS' founding partner – Romualdo Salcedo – at FEUP, with the financial assistance from Armilar Venture Partners SCR. As of now, ACS's tech is present in more than 400 industrial plants in 37 countries, developing applications for air pollution control and recovery of powdered products.

AMNIS PURA



Amnis Pura is the first portuguese company dedicated to the development and commercialization of hydrogen purification units to produce decentralised hydrogen. The units use Pressure Swing Technology (PSA) and combine the use of an innovative adsorbent with an optimised cycle, which allows high purity hydrogen to be obtained at high recovery rates.

Thanks to the great versatility of these units, this technology can be used in the purification of gases from various processes including water electrolysis (drying), hydrocarbon reforming, methane decomposition, ammonia decomposition and gasification processes.

Technological innovation is a core value of the company, and proof of this is the active participation in R&D projects, such as "Baterias2030" (PT2020), "M-ECO2: Industrial cluster for advanced biofuel production" and "H2DRIVEN Green Agenda" (PRR). In this way, Amnis Pura seeks to further improve purification technology, in order to boost and support hydrogen economy.

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AZITEK
LOCATION EVERYWHERE

AZITEK



Azitek is a tech startup located at UPTEC in Porto which offers advanced asset monitoring and tracking solutions for the logistics and manufacturing industry.

Using proprietary and innovative technology, Azitek employs a combination of custom hardware and software to accurately and efficiently track returnable transport items like pallets, containers and boxes, as well as the digitisation of industrial processes such as vehicle tracking and the measurement of intra-logistics processes. We make use of adaptable and easy to implement solutions to help our customers optimise operational efficiency, reduce losses, minimise downtime and make more informed decisions. Our target market is mostly the automotive and manufacturing industry, with a special focus on the European and American market.

BERD



BERD began operating in 2006 with research, development, and application of state-of-the-art solutions for bridge and viaduct construction methods. It is specialised in building bridge decks of long-span bridges with equipment designed to endure heavy loads, due to the incorporation of the internationally patented Organic Prestressing System (OPS). BERD's movable scaffolding systems (concrete in-situ) and shuttles (pre-fabricated staves), incorporated with OPS, are used to build concrete bridges spanning between 20 and 120 metres. BERD's exclusive product, the M1, set a world record by building 90-metre spans in just 12 days using the in-situ concrete method.

Due to its extensive experience and bridge engineering experts, in 2017 BERD launched MBS (Modular Bridge Solutions), a new and innovative business venture. MBS by BERD's modular bridges are high quality, durable and reusable structures with a very high level of optimisation, minimising the amount of unnecessary material, waste, CO₂ emissions and embodied energy during the manufacturing, transport and construction phases. MBS by BERD has developed over 150 modular bridges in Peru, Canada, and Mozambique, and has recently won the European Steel Bridge Award 2022 from the European Steel Construction Convention (ECCS).

It began its internationalisation in 2007 and, as of today, it is present in 5 continents, in countries such as Germany, Belgium, Spain, Turkey, Czechia, Slovakia, Egypt, the United States, Canada, Brazil, Colombia, Peru, Mozambique, among others.

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CARBO- PORA



CARBOPORA is a Portuguese company founded in 2021 with the objective of developing and commercialising membrane-based separation units for industrial applications. As a spin-off company from the Faculty of Engineering of the University of Porto, it has a strong scientific and technological background, backed with 20 years of experience in research and development of membrane separation technology (LEPABE). CARBOPORA takes advantage of this knowledge to develop materials and design processes for gas separation/purification systems using innovative carbon membranes.

CARBOPORA's exclusive membrane technology is made from a green, cheap, and renewable polymeric precursor – cellulose – which finds important applications in:

- [1] oxygen enrichment of air (critical for CO₂ capture processes);
- [2] capture of CO₂ from different sources; and
- [3] hydrogen recovery and purification.

Carbopora aims to facilitate the technological transfer of these carbon membranes from the laboratory to the industry.

CONNECT ROBOTICS



Connect Robotics was founded in January 2015, and offers engineering and development services in aerial robotics, plus transport systems using drones. Currently, it is focused on the health area, mainly in the transport of medicines and blood, which presents greater challenges and where the need is greater. It has extensive experience in BVLOS (Beyond Visual Line Of Sight) operations, with several permits obtained, including with the new European regulations. It offers a simple, flexible, secure, and reliable solution that is embedded in the delivery and movement processes of pharmacies, hospitals and analysis clinics, in a transparent and autonomous way.

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DESIGN FOR CHANGE

EVERY- THINK



EveryThink is a creative studio founded in Porto in 2008. Internationally awarded and recognised for its comprehensive approach and global vision, Everythink combines strategy, art, and technology to create new services, products and experiences tailored to its clients.

Having a strong commitment to strategic design, Everythink understands the importance of aligning their clients' business goals with their designs, hence working closely with clients around the globe on their creative processes, analysing their market, target audience and competition, in pursuance of building intelligent and effective design strategies.

In the service design field, Everythink stands out when it comes to creating exceptional experiences to improve the interaction between people and services, providing meaningful and poignant experiences, with a systemic approach under the principle that a service's success relies on all stakeholders' involvement and suitability.

Everythink also specialises in product design, creating tangible solutions that combine form, function and innovation, and contemplate its visual component, usability, engineering, prototyping and clear and effective communication, to offer an efficient, feasible and viable result, thus ensuring that Everythink projects, besides being visually attractive, are capable of building business success.

Everythink stays up to date, keeping up with influences, trends and technologies of its operating fields, such as mobility, transport, health, wellness and leisure, autonomous platforms, energy, home and office, among others, therefore, by pollination effect, providing clients with innovation powered by design.

FLUIDI- NOVA



FLUIDINOVA is a specialized manufacturer and supplier of synthetic nano hydroxyapatite and tricalcium phosphate materials marketed as nanoXIM. The high-quality standards of our products aim at providing companies around the world that operate in the industries of medical devices, oral care and food. Our focus on customer satisfaction and innovation helps us to establish close relationships with clients to develop the best solutions to incorporate our materials in their final products to address a vast number of applications.

Located in the Porto area, Portugal, FLUIDINOVA was created in 2005 as a spin-off from the Faculty of Engineering of the University of Porto. Having Computational Fluid Dynamics as their core knowledge base, the team developed a proprietary technology – NETmix - to perform chemical reactions that require perfect mixing at a micro to nanoscale.

Over time, the core business of FLUIDINOVA evolved to manufacturing and supplying nanoXIM products using the NETmix technology.

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HALIUS

HALIUS



Since its creation in January 2023, from research work conducted at the Faculty of Engineering of the University of Porto, Halius' mission is to foster a smooth transition of innovative technologies, from its proof-of-concept to its industrialisation, specifically for methane decomposing processes for production of clean hydrogen and carbon structures.

In 2020, thanks to the work carried out by FEUP members (Tiago Lagarteira, Paula Dias e Adélio Mendes) and by Pixel Voltaic (another FEUP Spin-Off), it became a consortium partner of the EU's 112CO₂ project, which aims at producing CO_x-free hydrogen from low temperature catalytic methane decomposition.

Halius' goal is to be the company responsible for leveraging and developing this technology towards its industrialisation and market penetration. Low temperature methane decomposition is a patented technology, with the potential for market dominance in clean hydrogen production and enabling a quicker, but economically and socially gentle, energy transition.

By utilizing natural gas, biogas, and biomethane, we produce hydrogen without any harmful CO_x emissions, significantly reducing carbon footprints. Our process generates carbon as a valuable by-product, opening up additional revenue streams and contributing to the circular economy. When utilizing biomethane as a feedstock, our technology goes beyond carbon neutrality and becomes carbon negative, actively removing carbon from the atmosphere.

I-SENSIS



i-sensis perfume design was created as Paula Gomes's PhD project titled "Engineering Perfumes", presented in 2005 at the Faculty of Engineering of the University of Porto, in which were developed the basis for identifying the odour of a fragrance from its constituent raw materials.

The founders believed there was room in the market for a custom-made fragrance development company.

In the confrontation between the idea and the market, they soon found out, that besides needing personalised fragrances, their customers needed someone to assist them in developing products with those same fragrances.

As a knowledge-based company, it was obvious they would be able to expand on that knowledge and put it at their customers disposal. With almost 20 years of market experience, i-sensis perfume design produces a wide variety of scented products for its clients' brands, nationally and internationally, and is now taking important steps towards a bigger internalisation of its fragrances, products, and services.

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i-sensis perfume design

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IDEAVITY



Ideavity is a company mainly dedicated to the development of web and mobile applications, web design and e-commerce. Their mission is to help clients be innovative and advance their technological capabilities in the fields of E-commerce, UI/UX Design, SEO, Search Engine Marketing (SEM), Digital Marketing and Robotic Automation Processes (APR).

IPBRICK



Having been in the market for over 20 years, IPBRICK and its solutions have become an important landmark in Business Communications in Private Cloud, particularly in four major cross-cutting areas of most companies/organisations: E-mail and Collaborative Tools [IPBRICK.MAIL], Unified Communications over IP [IPBRICK.UCoIP], Document and Process Management with Artificial Intelligence [iPortalDoc] and even a Digital Workplace [IPBRICK.CAFE].

Within the Communications field, IPBRICK is noteworthy for its use of Voicebots and Chatbots Solutions, enabling companies/organisations to optimize their calls' flows, using Artificial Intelligence techniques.

At the time of the brand's launch, in May 2000, the Linux operating system was in the spotlight amongst experts and organisations. IPBRICK arose as an answer to several areas of intervention, based on Open Source solutions, and aiming to provide an easy, simple and accessible user IT (Information Technology) experience.

Currently, the brands' distribution is managed by IPBRICK Distribution, the exclusive distributor, on a national and international level. It has an important partner network that contributes to reinforcing the brand's presence, and its own support and implementation team, prepared to help its partners and facilitate the adoption of IPBRICK solutions in final customers.

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MASDIMA



MASDIMA (Multi-Agent System for Disruption Management) is a system that aims to manage the operation of airlines, flights and monitoring the unexpected events that may affect and cause flight delays. These events can affect the aircraft, crews and passengers and MASDIMA analyses the impact on these three dimensions, looking for the best integrated solution (including the solution to the airplane, crew and passengers) and complying with the time available for arriving to a solution. MASDIMA is more than a problem-solving algorithm. It is a system with a large degree of automation, distributed and autonomous with decision-making ability and learning, which replaces several existing functions in the operational control centres of the airlines. Therefore, the cost savings for an airline goes beyond those which are obtained with the optimization of solutions, allowing effective savings in the structure, and functioning of the control centre.

METABLU E



Metablue Solution is a company founded in 2011 within the context of the master's degree in Innovation and Technological Entrepreneurship (MIET) at FEUP, and one of its main objectives is to create a projects and investment pipeline, in order to transfer original discoveries and technology into commercially relevant applications. The company's mission is to add more and more value to the medical device field and has 3 products in its portfolio: the Digital Otoscope, the Lipotool and the Digital Laryngoscope. All these products stemmed from the joint work with FEUP's Department of Mechanical Engineering.

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MICE



As concern for the environment grows, there is an increase in the use of composite materials in several industries, promoting the integration of natural-origin materials in composite materials, as a way to reduce environmental impact. MICE is a company dedicated to thermosets and composites engineering, which combines fully integrated design with production capacity up to medium series and large-sized pieces.

Its expertise is focused on reaction injection moulding (RIM), a process which, when compared with conventional polymer injection moulding, allows the manufacturing of larger and more complex parts, with lower energy costs. MICE's technology also avoids the mass production market, by being a bet on a blue market of not disposable, smaller series products, with longer life cycles. It consists of composite material injection at low pressure.

OCEAN- SCAN



OceanScan-MST co-founders started designing, building and operating underwater vehicles and systems for more than a decade (since 2001). During that period, a Lightweight Autonomous Underwater Vehicle prototype was awarded with a Portuguese innovation prize and the team, from Porto University, was challenged to further evolve the LAUV and create a company.

In February 2008, OceanScan – Marine Systems & Technology was founded as an independent and private company with the mission to design, develop, manufacture and market innovative systems for oceanographic surveys, environmental monitoring, and underwater inspection applications. Porto University strategic cooperation was key to having a competitive and unique system with a growing community of users worldwide.

OceanScan-MST innovative, cost effective, lightweight autonomous underwater vehicle is possible because the R&D and Production departments are interconnected, sharing key resources. The work carried out in Production is focused on the design, assembly of high-level systems, tests and quality control, in which their production of the mechanical parts and the own hardware is done by outsourcing. This way, we can offer our customers flexible solutions with short lead times.

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OFRTech



OFRTech is dedicated to commercialising Oscillatory Flow Reactor (OFR) based technology. The company has manufacturing and marketing rights over two types of oscillatory flow reactors: the Oscillatory Flow Plate Reactor (OFPR) and the Oscillatory Flow Tube Reactor (OFTR) – which arise from the need to intensify the mixing of multiphase systems (solid, liquid and gas) in continuous industrial processes.

Mixing efficiency is the key factor for the success of several processes.

However, the technology used today is far from perfect. Problems associated with bad mixing, scale-up, product quality and process reproducibility, are typically reported.

The oscillatory flow reactors developed by OFRTech aim to overcome these limitations and reduce operating costs.

Beyond that, this tech can be operated in batch or continuous mode, which provides a relevant flexibility in its usage in different industrial processes.

PIXEL VOLTAIC



Pixel Voltaic is a Spin-off company from U.PORTO created in November 2018 with the goal of producing energy related technologies. The company's mission is to promote and enable a quick transition of innovative technologies that have just reached the proof-of-concept into the market. Pixel Voltaic is developing with the University of Porto a low temperature, laser assisted process to hermetically seal glass substrates, a unique process quite relevant for encapsulating Dye Sensitized Solar Cells (DSSCs) and Perovskite Solar Cells (PSCs), Organic Photovoltaic (OPV) Cells, essential for their industrialization.

Pixel Voltaic also owns a patent "Catalytic methane decomposition and catalyst regeneration, methods and uses thereof" with priority from December 2018 and is currently participating in the 112CO₂ project, where Pixel Voltaic heads the WP5 – System integration and demonstration for developing a MD membrane reactor prototype.

Pixel Voltaic is also participating in the DIAMOND project, heading the WP7 – Dissemination & Exploitation. This project plans to achieve ultra-stable, highly efficient, low-cost perovskite photovoltaics with minimised environmental impact.

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PLANTZ



Tasty, nutritious and 100% plant-based. That's Plantz's take on fully plant-based ready-to-eat meals. PLANTZ's mission is to make plant-based eating incredibly convenient and affordable. More balanced diets - abundant in plants and rich in nutritious, whole food ingredients.

Committed to changing the frozen food paradigm and impressed with how 40% of the food purchased in the world goes to waste, Plantz developed a Deep-freezing method that helps reduce waste by extending shelf life - without preservatives. Freezing is like nature's pause button. We managed to freeze the meals in a few hours, so that the nutrients stick to the meals.

The project kickstarted with Jorge e Felipe Souza, MIETE alumnus, with ties to the food industry, equity and a line of funding secured from a successful application to the StartUP Voucher entrepreneurship programme. The project was joined by Lucas Oliveira (Faculty of Nutrition and Food Sciences of the University of Porto) and Matheurs Martins, also from MIETE, linked to Deep Tech and programming.

SEA+TECH



Seamoretech's technology aims to answer to the main environmental problems linked with tech for seawater desalination via reverse osmosis, thus contributing to the development of a sustainable blue economy. The brine carelessly disposed in the ocean by desalination systems has a severe negative impact on marine ecosystems.

Therefore, SEA+TECH developed cutting-edge technology which guarantees zero discharge, in other words, the stream's mineral resources are extracted from the brine produced, which happen to be essential in various markets (construction, electronics, automotive, pharmaceutical, etc.) and are recognized as critical raw material by the EU. Nowadays, 143 million tonnes of brine are produced each day, of which 10%, i.e., 14 million tonnes, can still be of value. Additionally, we doubled the production capacity of drinking water in desalination plants by using water from brine streams, facilitating the usage of reverse osmosis from a financial and environmental point of view.

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STRONG- STEP



Strongstep is a consultancy company dedicated to process improvement, with the objective of helping the organizations with which it collaborates to adopt the best international management practices in software engineering and information security. Our performance is based on principles of efficiency and excellence, supported by a team with expertise in the use of best practices and through partnerships with world reference institutions. We intend to induce change in organizations, representing a firm, sustained and innovative step - a strong step, consolidating our progress towards the top. The quality of our services, coupled with the competence that is recognized by our customers and the experience of our team, make Strongstep a renowned company in process consulting.

SYS- ADVANCE



SYSADVANCE started its activities in 2002, as a spin-off company from a university R&D laboratory with over 40 years' experience in gas separation technology.

Today, SYSADVANCE develops and manufactures on-site gas generators and gas purifiers, as well as integrated solutions for compressed air and technical gases, with a wide portfolio of products, such as: Nitrogen Generators, Oxygen Generators, including Medical Oxygen 93 and VSA Oxygen Generators, solutions for purification of biogas, Helium, Hydrogen, as well as a wide range of customized engineered solutions.

SYSADVANCE's gas generation products offer professional solutions for several industries and sectors of activity, like chemical and pharmaceutical, electronic components, aluminium casting, metalwork, laser cutting, automotive, food, wine, aviation, marine, energy, medical, oil and gas, among others.

The concern for our customer's needs, adapting our offer to these needs and exceeding customer expectations, while focusing on providing economic and robust solutions, have been the main reasons for SYSADVANCE's success.

Present in more than 50 countries and with over 4000 systems installed all over the world, we see Technology, Innovation and Quality as the cornerstones for SYSADVANCE's growth over the last 20 years, and as the company's motivation for the next.

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SYS- NOVARE



Sysnovare - Innovative Solutions, SA started in April 2009, to help create solutions to simplify everyday life, assisting people and companies in the Information Technology (IT) field. Committed to product flexibility, promoting integrable module construction, that allows for custom-designed solutions for each client, answering to their specific needs and creating true relationships based on trust.

The solutions provided comprise of: RH SUITE, which transforms the Human Resources A to Z management model, making processes oriented and adding value to the organisation's business; gIC Suite, a general and road traffic offences integrated management system, that ensures the full processing in accordance with the applicable legislation, making it possible to manage all types of administrative offence processes in a single information system. the Nólodge, which facilitates access to relevant information for Higher Education institutions and also Human Resources Outsourcing, which is a set of specialized services and support platform, in which Sysnovare makes administrative processes such as Payroll available.

TRENMO



The organization of transport systems and land use are in the genesis of TRENMO since its beginnings. Its core business is focused on transport network design, although in recent years it has broadened its approach to integrate various components stemming from a change of paradigm. TRENMO's approach has been developed along with the territory and with the organization of the mobility system in all kinds of branches such as economic analysis, mobility strategies, demand studies, operational management, logistics and even business organization. For projects that are closer to territorial and local development, TRENMO gave rise to SÍTIOS E MEMÓRIAS that works on both rural and urban areas.

More than fifteen years of experience with diverse projects has invariably resulted in implementations that gave a profound impact on various communities. Therefore, TRENMO has been gaining precious experience in monitoring the implementation of the solutions that are considered one of the key elements to reach the defined objectives and that has been a big contribution to define its brand image.

The actions taken are mainly based on understanding the new challenges of sustainable mobility and addressing the problems in a particular way, by developing multiple tools and methodologies for their resolution.

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VISBLUE



Visblue was founded through the Faculty of Engineering of the University of Porto, more precisely through the research conducted by LEPABE and Aarhus University (Denmark) in 2014. It was a pivotal year, partly due to Borean Innovation making an investment in the company, and Visblue started being supported by a Danish government agency, with the goal of investing in new technologies.

VisBlue produces and sells cost-effective local storage systems for photovoltaic electricity in residential buildings. When it comes to power and capacity, clients are presented with scalable, long-lasting, and customized solutions for their needs. The storage systems' goal is to improve energy use efficiency, making it easier to introduce renewable energy sources in residential areas / condominiums (such as electricity generation photovoltaic panels). The company has a multidisciplinary team with competencies in redox flow battery technology, power electronics conversion and control.

WISIFY



Wisify is dedicated to body composition assessment. Its focus is on the high-level sports and research market segment. It works with Lipowise, a tool created for helping professionals do and follow the evolution of this assessment, mainly in segments where adipometers are better, such as pregnant women screening or sports. It is an intelligent system, as well as a quick and portable way, for conducting body assessment and anthropometric measurements (20% more accurate than traditional adipometers, and connectable to mobile applications and ICT systems, providing simple, quick and accurate body composition assessment and monitoring).

GRIPWISE TECH



Because of Covid, we had to create a Spin-Off of Wisify Tech Solutions, Lda, and so Gripwise Tech, Lda was founded to develop Gripwise technology. It is a mobile app and cloud-based system, based on a patented dynamometer (the Class I Gripwise medical device). This is a portable integrated solution, capable of gathering data for strength assessments and strength profiling of different muscle groups, enabling a simple, remote workflow. Gripwise's market is focused on active ageing and on a quantified and gamified way of physical rehabilitation, at a distance.

DEPARTMENT OF MECHANICAL ENGINEERING

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3DECIDE



3Decide is a leading software house specialized in cutting-edge visual solutions for the 21st century. In today's digital landscape, where rich data such as geo-locations, 3D models, immersive photos and point-clouds play a crucial role, we develop user-friendly and efficient software that engages all senses.

We believe that incorporating visual technologies and captivating content are key to unlocking the potential of a new generation of business tools, from Marketing and Sales to Management. With over 10 years of experience and 100+ successful projects under our belt, we bring a wealth of expertise to every endeavour.

Our focus extends to three key areas: immersive experiences, that bring businesses and organizations to the metaverse with state-of-the-art technology like 3D models, interactive maps, and 360° media; visual information systems, developing solutions that simplify workflows, enhance data insights, and improve technical documentation and interactive experiences, that cater to the evolving digital landscape, fusing innovative technologies such as sensors, virtual reality, and video mapping.

By combining creativity and technical expertise, we deliver rock-solid solutions that range from 100% online experiences to tailor-made physical environments and interactive kiosks.

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