



Index

ACTIVE SPACE TECHNOLOGIES, S.A. ⁰⁵

-

ADYTA ⁰⁶

-

AVP MRO⁰⁷

-

BestHealth4U ⁰⁸

-

Beyond Vision ⁰⁹

-

Beyondcomposite - Composite Engineering Solutions, Lda ¹⁰

-

C2TN - Centro de Ciências e Tecnologias Nucleares ¹¹

-

CEiiA ¹²

-

CITEVE – Centro Tecnológico das Indústrias Têxtil e do Vestuário de Portugal ¹³

-

CRITICAL SOFTWARE ¹⁴

-

DEIMOS ¹⁵

-

EDISOFT - A Thales Group Company ¹⁶

-

EID - Empresa de Investigação e Desenvolvimento de Electrónica ¹⁷

-

ETI ¹⁸

-

FHP - Frezite High Performance ¹⁹

-

Fibrenamics ²⁰

-

INDRA ²¹

-

INEGI - Institute of Science and Innovation in Mechanical and Industrial Engineering ²²

-

INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência ²³

-

INOV - Instituto de Engenharia de Sistemas e Computadores, Inovação ²⁴

-

Instituto de Telecomunicações ²⁵

-

Instituto Pedro Nunes ²⁶

-

ISQ ²⁷

-

Latino Confecções, Lda. ²⁸

-

OGMA – Indústria Aeronáutica de Portugal, S.A. ²⁹

-

PROTILIS PORTUGAL, Lda. ³⁰

-

RICARDO & BARBOSA, Lda. ³¹

-

STRATOSPHERE, S.A. ³²

-

Spin.Works ³³

-

University of Beira Interior ³⁴

-

Ubiwhere ³⁵



ADYTA



ADYTA is a spin-off company from the University of Porto, which has been operating in two key areas: Cybersecurity Services and the development of Secure Communications solutions. It has guaranteed R&D work in the aforementioned areas, with an installed capacity for the transition from research topics to the development of solutions and products suitable for the global market and/or the defense market.

06



www.adyta.pt



Carlos Carvalho
carlos.carvalho@adyta.pt
+351 917 163 193



UPTEC Asprela I,
R. Alfredo Allen 455 461,
4200-135 Porto, Portugal



AVP MRO



AVP is currently an EASA PART 145 MRO specialized in military European components.

Authorized by the Portuguese Ministry of Defense to perform the activity of buying/selling and maintenance of airplanes and Helicopters for military usage.

Below i will leave you a brief list of some end users and some platforms we are currently supporting

ALPHA JET, Daher Epsilon TB30, SA 330 PUMA, AS 332 SuperPuma, AS356 Cougar, RSB15 missile system, C130H, Agusta Westland Lynx among others.



www.avp.com.pt



Bruno Rosa

bruno.morais@avp.com.pt

+351 965 354 465



Rua Salvador Allende n3, 2piso

2685-114 Sacavem Loures, Portugal



BestHealth4U



BestHealth4U (BH4U) focuses on the biggest organ of the human body: the skin, being revolutionizing the way medical devices interact with the skin by developing next-generation solutions with sustainable, biocompatible and biobased materials. Our skin protects us against infection, disease and discomfort. When medical adhesives damage skin, patients face pain, irritation and infection risk. By transforming how bandages, dressings and medical devices attach to the skin, BH4U is revolutionising patient care.

From product concept to its production and distribution, BH4U aims to present environmentally responsible solutions that preserve the environment by producing a low ecological footprint. With that in mind, BH4U's highly qualified team shares knowledge, through partnerships and collaborations, with national and international R&D institutions, hospitals and clinics, doctors, nurses, patient associations and international companies. Always focusing on providing solutions that improve the patients' quality of life. The adhesive technologies developed are just the beginning of BH4U's mission,

whose aim is to change the way skin is treated in medical contexts. BH4U is researching and developing a range of solutions to prevent skin injuries, improve patient outcomes, and take care of Health Care Practitioners. All BH4U's products are aligned with the objectives of the "Green Deal" of the European Commission and the Sustainable Development Goals of the United Nations.



www.besthealth4u.pt



Sónia Ferreira
sonia.ferreira@besthealth4u.pt
+351 939 362 036

Nélson Oliveira
nelson.oliveira@besthealth4u.pt
+351 939 362 036



Praça Conde de Agrolongo,
Edifício GNRation, N° 123,
4700-312 Braga, Portugal



Beyond Vision



Founded in 2013 for research purposes under the PDM Group, Beyond Vision is currently a registered UAV manufacturer with a strong focus on continuous monitoring and artificial intelligence applications to enable the development of complex tasks by its UAVs, fully autonomously.

The company has been developing over the years, applications that relate to precision farming, infrastructures inspection, surveillance, and others. Since 2019, it has successfully participated in several European Research Projects and created a well-defined roadmap to transform project prototypes into actual products. Beyond Vision's flagship UAV, the HEIFU, is a class 3 hexacopter, capable of carrying up to 6kg of payload (which include a wide portfolio of sensors) and carry out fully autonomous missions using the onboard computer and a state-of-the-art flight controller. The HEIFU counts on several communication channels (which include 4G/5G, WiFi, Zigbee, LoRa and Bluetooth) that can be used to provide a link to the user to exchange information in real-time.

Due to be launched as a product in 2022, a new VTOL (Vertical Take-Off and Landing) hybrid aircraft will enable more autonomy on surveillance and long-range missions, while retaining the capabilities of the HEIFU hexacopter. On the other hand, the beXStream platform, a cloud-based asset management application fully developed in-house, enables the control of all the assets (UAVs and other sensors) under a single interface. The beXStream enables the user to design, configure and download missions to the drones, and also to track, control and receive real-time information (like status and video) by using one of the several communication channels available.



www.beyond-vision.pt



Pedro Louã
info@beyond-vision.pt



Rua Jose Afonso, n.28,
3800-438 Aveiro, Portugal



BeyondComposite Composite Engineering Solutions, Lda



BeyondComposite is a Portuguese Engineering company dedicated to the field of advanced composite materials. In this field, there is a constant demand for high performance and lightweight composites, which we take into serious consideration.

Our knowledge of polymeric materials and reinforcements (either fibers, fibrous structures or particles) allows us to develop multiscale composites (reinforced at different scales), multigrade composites (different properties tuned by layer) and self-sensing composites. With this knowledge combined with the know-how on the processing technologies, we are able to develop ballistic and other high-end composites.



www.beyondcomposite.pt



Eduardo Vieira (Project Manager)
eduardovieira@beyondcomposite.pt
geral@beyondcomposite.pt
+351 912 925 740



Estrada Rainha, n° 526
4410-030 Vila Nova de Gaia, Portugal



C2TN

Centro de Ciências e Tecnologias Nucleares



C2TN is a research centre of Excellence in the areas of Radiation Protection, Radioactivity, Advanced Materials, Earth Systems, Radiopharmaceutical Sciences and Cultural Heritage . It gathers researchers, professors, students and other collaborators, with knowledge and competences in leading and cutting edge, multidisciplinary and innovative topics in the aforementioned areas.



www.c2tn.tecnico.ulisboa.pt



António Pereira Gonçalves
outreach.c2tn@ctn.tecnico.ulisboa.pt
 +351 219 946 183



DECN,
 Instituto Superior Técnico, Univ. Lisboa
 Campus Tecnológico e Nuclear,
 Estrada Nacional 10,
 2695-066 Bobadela-LRS, Portugal



CEiIA



CEiIA is a Portuguese engineering and product development center that conceives, develops and turns new technologies into products and services towards a more sustainable society. CEiIA works across different industries - from aeronautic development of structures and systems for key customers such as Leonardo Helicopters and Embraer, to ocean and space, where we develop our own physical and digital platforms that enable the mapping, monitoring and control of oceanographic areas.



www.ceiia.com



Filipe Passarinho
filipe.passarinho@ceiia.com
+351 937 905 367



Av. D. Afonso Henriques, n° 1825
4450-017 Matosinhos, Portugal



CITEVE

Centro Tecnológico das Indústrias Têxtil e do Vestuário de Portugal



CITEVE is a Technological Centre, a private non-profit organization created in 1989 and headquartered in Vila Nova de Famalicão and with commercial delegations in Brazil, Tunisia, Argentina, Pakistan, Chile and India.

It provides companies in the Textile and Clothing Sector, of all subsectors and dimension, with a portfolio of services that includes laboratory tests, product and process certification, technical, technological and fashion consultancy, R&D of new products and new processes, as well as support for the internationalization and diversification of markets.

As an institution of national and international reference in the promotion of Innovation and Technological Development in the Textile, Clothing and Technical Textile Industries, CITEVE's mission is to support the technical and technological development of the T&C industry, promoting innovation and inducing new capacities and new competences as well as helping on the definition of industrial public policies.

Intervention Areas:

- Development & Engineering
- Testing
- Product & Process Certification
- Sustainability, Bio & Circular Economy
- Manufacture Digitalization & Industry 4.0
- Product Design & Fashion Intelligence
- Training & Coaching
- Standardisation
- Clusterisation and Intercluster Cross-fertilisation
- International Consultancy
- New Markets Approach Support
- Support to Innovation Capacities & Entrepreneurship

13



www.citeve.pt



Gilda Santos
gsantos@citeve.pt



Rua Fernando Mesquita, n° 2785
4760-034 Vila Nova de Famalicão,
Portugal



DEIMOS



Deimos Engenharia founded 2002, provides R&D and systems engineering for Space and Defense from Portugal. DEIMOS Engenharia leads an extensive portfolio of activities for ESA, NASA, EUMETSAT, EC, GSA commercial civil and military clients. Flagships projects include National Space Situational Sensors and Networks Systems for Portuguese MoD, ground systems for European Defense satellites, control systems for launchers and satellites, SDR Galileo precise navigation receivers, and QKD over SDN networks. Deimos is a contractor at all ESA's sites (ESTEC, ESOC, ESRIN, ESAC) and at most important European space companies OEMs. DEIMOS coordinates a consortium of 4 countries and 9 partners for deploying military SDN networks for QKD distribution (EDIDP DISCRETION - affiliated to PESCO) and the implementation of the early nodes of EuroQCI in Portugal (CEF PTQCI), the two single reference projects for secure communication on the civil and military domain in Portugal.



www.elecnor-deimos.com



Nuno Ávila
nuno.avila@deimos.com.pt



Av. D. João II, nº 41 10º
1998-023 Parque das Nações, Portugal



EDISOFT

A Thales Group Company



Established in 1988, EDISOFT is a joint venture between Thales Group (65%) , NAV PORTUGAL, E.P.E. (Portuguese Air Navigation Services Provider – 17.5%) and idD Portugal Defence S.A. (Holding of Portuguese Defence Industry – 17.5%), which promotes and delivers innovative security critical systems, for land, sea, air, space and cyberspace.

EDISOFT mission is to promote innovative solutions that privilege the security of our client's critical systems, on land, sea, air, space or in cyberspace, through a technical team of excellence.

The competences, knowhow and technology existing at EDISOFT allows us to address innovative solutions adapted to the reality of the demanding needs of our customers, ensuring access and promoting innovative and the most advanced technological solutions.

EDISOFT is responsible for the promotion and integration of naval and maritime surveillance systems worldwide, and is a global leader provider of space services of maximum criticality.

EDISOFT is a leader in the most advanced technologies in Cyber Defense, Air Traffic Management, Command & Control, and dedicated software for real-time space systems, having in its portfolio some of the most demanding worldwide customers.



www.edisoft.pt



Fernando Braz de Oliveira
Fernando.oliveira@edisoft.pt
Comunicação
comunicação@edisoft.pt



Rua Calvet Magalhães, n° 245,
2770-153 Paço de Arcos, Portugal



EID

Empresa de Investigação e Desenvolvimento de Electrónica



EID is a privately owned company established in 1983 and one of the leading high-tech industries in Portugal. With a proven record and solid know-how in the fields of electronics and communications, EID designs, manufactures, supplies and supports advanced, high performance C4I solutions, mainly for the defence sector.

The demanding markets where EID operates requires a permanent attitude of innovation. Our growth is supported in the ability to develop and launch technologically evolved, innovative products and solutions, meeting the specific customer requirements.

EID's knowledge and technological capabilities rely on the experience and expertise of highly qualified electronics, software and communications engineers, who represent the majority of the company workforce.

EID's most relevant fields of expertise are:

- Naval Communications
- Tactical Communications
- Military Messaging Software
- Systems Engineering

Striving to achieve excellence in these domains, EID has supplied numerous systems and equipment over the years, both at home and abroad. The export business is a significant share of the company turnover, thanks to innovative character of EID products.

More than 35 countries spread worldwide have EID solutions in service.

The company shareholders structure comprises Cohort plc (main shareholder), idD – Portugal Defence and IAPMEI.



www.eid.pt



eid@eid.pt
+351 212 948 600



Rua Quinta dos Medronheiros - Lazarim
2820-486 Charneca Caparica, Portugal



ETI



ETI is a Portuguese company working in Integrated Logistics Support (ILS) that offers advanced training & simulation solutions as well as engineering services for supporting ASD complex platforms. The company is specialized in providing solutions and services in the areas of Interactive Learning, Advanced Simulation, and has an extensive background and references in OFT (Operational Flight Trainers), CPT (Cockpit Procedures Trainers), IPT (Interactive Procedures Trainers), MT (Maintenance Trainers), and CBT (Computer Based Training) systems in the aeronautics and defence industries, for aviation, vehicles and weapon systems segments.



www.eti.pt



Rua Quinta dos Medronheiros
Parque Empresarial Geral Lazarim
2815-884 Sobreda Caparica, Portugal



FHP Frezite High Performance



FHP was founded in March 2007, since then it is working in the space industry, namely in the areas of Thermal Hardware (design, manufacturing and integration), Mechanical Hardware (design, manufacturing and testing), Lightweight Mechanical Components (design, manufacturing and testing). It has more than 10 flight hardware in operation. FHP has a strong R&D area that backs up the development of products.

19



www.frezitehp.com



Miguel Santos
miguel.Santos@frezitehp.com
+351 932 530 000



Rua Eng.º Ferreira Dias, n.º 405,
4149-013 Porto, Portugal



Fibrenamics



The Fibrenamics Association - Institute for Innovation in Fiber and Composites Materials, operates in several sectors with an emphasis on architecture, construction, sport, medicine, protection, and transport.

Based on a multidisciplinary team, Fibrenamics believes in technical and scientific innovation as the main driver of business growth.

Fibrenamics is the result of this same innovation. With a disruptive idea and a lot of determination, a platform for the transfer of knowledge generated at the University of Minho was born in Portugal in 2011.

A disruptive beginning that is preserved until today and is currently recognized by the European Commission as an example of transferring scientific and technological knowledge in the field of advanced materials and nanotechnology to the various innovation stakeholders.

With the same determination and confidence renewed daily by more than 300 international partner entities, it continues to challenge the limits in search of new solutions for society's challenges.

20



www.fibrenamics.com/en



fibrenamics@fibrenamics.com
+351 917 798 754



Campus de Azurém,
Av. da Universidade,
4800-058 Guimarães, Portugal



INDRA



Indra is one of the leading global engineering technology companies serving the Defense industry and a leader in the industry's digitization. Its state-of-the-art solutions for Land, Sea and Air, Space and Cyberspace range from operations with end-to-end defense systems and systems on board the most advanced platforms to training with cutting-edge simulation systems.

As an expert in radar, electronic defense, command and control and communication technologies, Indra incorporates artificial intelligence, big data, virtual reality and combat clouds in its cutting-edge critical systems.

Indra is the national industrial coordinator in Spain of the FCAS, the largest and most advanced defense program in Europe. Indra is the Spanish company that coordinates the largest number of projects in the European defense sector. It also participates in a large number of European and international projects, such as Eurofighter and the A400M. The company exports its radars to five continents and is the principal supplier to NATO.

indra



www.indracompany.com/en



Hélder Alves
halves@indracompany.com

Dinis Magalhães
domagalhaes@indracompany.com
+351 214 724 600



Estrada do Seminário, n° 4,
Alfrapark - Edifício C - Piso 2
2610-171 Amadora, Portugal

↘

INESC TEC

Institute for Systems and Computer Engineering, Technology and Science

↘

INESC TEC - Institute for Systems and Computer Engineering, Technology and Science

INESC TEC is a private non-profit research association, with Public Interest status, dedicated to scientific research and technological development, technology transfer, advanced consulting and training, and pre-incubation of new technology-based companies.

Present in 6 sites in the cities of Porto, Braga and Vila Real, INESC TEC incorporates 13 R&D Centres" structured in four thematic domains - Computer Science, Industrial and Systems Engineering, Networked Intelligent Systems, and Power and Energy.

INESC TEC hosts over 700 integrated researchers (about 350 PhDs), including staff researchers, researchers from Higher Education Institutions, grant holders and affiliated researchers.



↘
www.inesctec.pt/en

↘
António Gaspar (PoC Defence)
antonio.gaspar@inesctec.pt

↘
Campus da Faculdade de Engenharia
da Universidade do Porto
Rua Dr. Roberto Frias
4200-465 Porto, Portugal



INOV

Instituto de Engenharia de Sistemas e Computadores, Inovação



INOV is a Portuguese Research and Technology Organisation working in ICT and Electronics, and a leading private institute in Portugal in Security and Defence R&D, with a long track-record of working in National and EU co-funded projects. The institute has strong technical expertise and undertakes applied research and technological development in areas such as: Cyber Security and Cyber Defence, Artificial Intelligence, Communications and Sensor Networks, Network Architectures and Protocols, Command and Control systems, Cyber-Physical Systems, as well as Remote Monitoring and Surveillance, among others. In the field of Defence in particular, INOV holds National, EU and NATO Security Clearance and has established relevant partnerships with the Portuguese MoD, as well as other national and international organisations, such as NATO. INOV participates in EDA CapTechs, as well as NATO studies such as NIAGs and STO studies, and is part of the NATO Communications and Information Agency Not-For-Profit

Framework. The institute has a relevant track-record of providing defence technology and solutions, such as systems and sensor information integration, including systems interoperability and AI-enabled data processing and fusion for enhanced situational awareness; cyber defence (protective measures and cyber effectors); electronic warfare (GNSS spoofing, communications jamming, etc.) and secure navigation. INOV has consolidated knowledge and proven installed solutions for security, monitoring and surveillance, with several European and international clients and partners. Moreover, the institute has extensive experience in large National and European R&D projects (FP6, FP7, H2020, Horizon Europe, ESA, MoD funded projects) with over 70 participations in the last 10 years, including project coordination roles. At EU level, INOV is currently participating in 16 active H2020 Security projects, two of which as coordinator, and has recently been awarded 6 new Horizon Europe Cluster 3 Security projects as well as a new project under the EDF call of 2021.

24



www.inov.pt/en/index.html



Luís Júdice Sousa
luis.sousa@inov.pt
 +351 916 223 160



Rua Alves Redol, n°9,
 1000-029 Lisboa, Portugal



Instituto de Telecomunicações



With cutting-edge laboratories and highly qualified teams, the institute has been an active player in some of the greatest endeavors in telecommunications, participating for instance in the global Square Kilometer Array project, the race for all-optical communications and the development of "Beyond 5G" and IoT applications, from smart cities to autonomous mobile systems, bio-applications and healthcare.

By joining geographically scattered expertise and fostering a high level of scientific research, it underlines its commitment to supporting public policies, within the scope of Defense, Information & Communication Technologies, Education, Health & Wellbeing, Green Energies, Circular Economy, Mobility & Space.

Our mission is to:

- create and disseminate scientific knowledge in the field of Telecommunications.
- promote knowledge and technology transfer to national and international industry.
- foster higher education and support advanced training, by hosting and tutoring graduate and postgraduate students.
- support public policies while addressing societal challenges.

About Us:

Established in 1992 Instituto de Telecomunicações (it) is a private, non-profit organization of public interest, and State Associate Laboratory since 2001. It is a partnership of six universities, one polytechnic institute and two companies involved in research and development in the field of Telecommunications:

- Instituto Superior Técnico (IST)
- University of Aveiro (UA)
- University of Coimbra (UC)
- University Institute of Lisbon (ISCTE)
- University of Porto (UP)
- University of Beira Interior (UBI)
- Polytechnic Institute of Leiria (IPL)
- Altice Labs (AL)
- Nokia Solutions and Networks (NSN)



www.it.pt



Daniel Poças (Innovation Manager)
pocas.daniel@av.it.pt
+351 935 425 882



Campus Universitário de Santiago
3810 - 193 Aveiro, Portugal



ISQ



The ISQ group is a private Portuguese entity, established in 1965, with a turnover, in 2019, of 75,9 M€ (+30% at international level), a staff in the order of 1600, and permanent operations in 8 countries. Its main activities are Testing; Technical inspections and Engineering. ISQ has a track record of design and implementation of non-standard testing campaigns up to TRL6, including technology demonstrator testing for industries such as aeronautics, aerospace, big science and defense.

This includes developing methodologies and equipment designed to meet specific customer testing needs, designing and operating special test benches, writing test procedures, executing tests and managing multi-technology test programs.

- foster higher education and support advanced training, by hosting and tutoring graduate and postgraduate students.

- support public policies while addressing societal challenges.



www.isq.pt



Paulo Chaves
pachaves@isq.pt
+351 969 776 578



Av. Prof. Dr. Cavaco Silva, n° 33,
2740-120 Porto Salvo, Portugal



Latino Confeções, Lda.



Latino Confeções, Lda. was founded in 1986, and is specialized in development and production of Military Uniforms and Tactical Equipment's for Military and Security Forces.

With the acquisition of Technical Knowledge on Military textile area, we also developed our range of products for the Technical and Protective WorkWear.

Sustainability is always granted throughout our Value Chain. We provide customized solutions assuring usability, quality, and innovative materials. Innovation and Partnership with Customers and Technological Centers is a Must within Latino. LatinoGroup is ISO 9001, AQAP and NATO SECRET certified.



www.latinogroup.net/en



Clementina Freitas
 cf@latinogroup.net
 +351 933 103 105

Humberto Guimarães
 hg@latinogroup.net
 +351 961 527 062



Parque Industrial de Adaúfe
 4710-571 Adaúfe, Portugal



OGMA

Indústria Aeronáutica de Portugal S.A.



Founded in 1918, OGMA – Indústria Aeronáutica de Portugal, S.A., is an aeronautical activity Portuguese company focused on Maintenance, Repair and Overhaul of Defence and Civil Aircraft, Engines and Components and on Aerostructures Manufacturing (aircraft structures and components). OGMA is an Authorized Maintenance Service Centre for major manufacturers such as Embraer, Lockheed Martin, Rolls-Royce and Pratt & Whitney. From OGMA's maintenance portfolio stands out Lockheed Martin C-130/L-100 Hercules, P-3 Orion and F-16, Leonardo AW101, Airbus D&S C295; Embraer E-Jets Family, E-2 Family and ERJ Family.

OGMA is a Rolls-Royce Authorized Maintenance Centre for several engine series: T 56 / 501D; AE 2100 Series; AE 3007 Series and AE1107C.

With a privileged location near Lisbon, OGMA's overall area spreads over 440,000 square meters, of which over 150,000 square meters of covered facilities, including 11 maintenance hangars, a state-of-art painting hangar, manufacturing areas, and a wide fully equipped engine shop. OGMA is proud to be involved in some demanding aeronautics programs, in cooperation with the most important world manufacturers.



www.ogma.pt/en



geral@ogma.pt
+351 219 581 000



Parque Aeronáutico de Alverca
2615-173 Alverca, Portugal



PROTILIS PORTUGAL Lda.



PROTILIS PORTUGAL Lda. is a Portuguese company with the status of SME (small and medium enterprise), founded in 2011, which acts as a delegation of the UTILIS SAS International Group in Portugal and to portuguese-speaking African countries. The UTILIS SAS International Group is a group specialized in the manufacture of tents and modular, military and civil structures (command posts, accommodation, field hospitals, vaccination stations, hangars, workshops), with delegations distributed throughout the world and with offices and factories in Metz, France. As a member of the UTILIS SAS International Group, PROTILIS also has as core business the production of tents and modular structures, as well as the ability to integrate and maintain all the necessary equipment in campaign logistics.

In addition to UTILIS' product range, and as PROTILIS is duly accredited by the competent authorities with the national security accreditation and licensed by the Ministry of National Defense for the industry and trade of military goods and technologies, it also sells other equipment, and these are already at the service of the Armed Forces and Security Forces worldwide, in the following areas:

- Logistic support systems (Transportable and Modular Military Bases in Tents and/or Containers; Trailers and containers (kitchens, bakeries, toilets,

laundries, transport and storage of ammunition and explosives,...); Towed generators, lighting towers, special vehicles, multipurpose tractors, etc.; Flexible tanks, for storage of water and fuels, with transfer pump; Portable air conditioning, beds, campaign lockers, toilet and shower cabins, etc.)

- Tactical and Personal Protection Equipment (Ballistic protective vests, internal and external; Ballistic protection helmets; Body protection equipment for Anti-Riot Forces; Miscellaneous uniforms, vests, military footwear, gloves, belts, óculos, shin guard, holsters, bags, etc.)
- CBRN Environment Application Equipment (NRBQ protection, analysis and protection equipment; Tents and containers for protection and individual and collective decontamination; NRBQ personal protective equipment)
- Detection and Deactivation of Explosive Devices (Robot and disruptor cannons, for deactivation of explosive devices; X-ray equipment for the detection of explosive devices and drugs; Anti-bomb suits and equipment for demination actions)
- Optoelectronics Equipment and Simulation Software (Thermal cameras, night vision binoculars, remote surveillance; Miscellaneous software, for simulation of real situations).

30



www.protilis.com/en



Centro Empresarial Ral II
Av. Dom António Correia de Sá
nº 82 - Pavilhão G
2709-503 Terrugem - Sintra, Portugal



RICARDO & BARBOSA, Lda.



Created on the 1st April 1978, Ricardo & Barbosa is one of the largest national references in the manufacture of high precision tools for Automobile, Electronics, Aeronautics and Oil & Gas industries, is currently present in more than twenty-six countries around the world.

We are experts in Tooling Design & Manufacturing (including hydroforming tools), high precision machining (+/- 0,003 mm), surface treatments and Sub-Assemblies (turnkey solutions). We have 60 CNC machines (Milling, Lathes, Flat Grinding, Cylindrical Grinding and EDM), to produce in all kinds of materials, from a single part to larger batches.

We have two plants (Portugal and México), and seven distributors to give a local and technical support for our customers.



www.ricardo-barbosa.com



Nelson Hilário
nelson.hilario@ricardo-barbosa.com
+351 936 262 633



Zona Industrial das Mimosas
Tv. das Mimosas, nº 77/149
4510-330 S. Pedro da Cova, Portugal



STRATOSPHERE S.A.



Stratosphere is a company focused in the development of solutions and products for critical applications of systems and structures. We are specialists on the development and deployment of advanced Cyberphysical systems. We provide technology, products and services in Aerospace and Defense, Energy and Smart Cities verticals.

32



www.stratosphere-technologies.com



Gustavo Rodrigues Dias
gdias@stratosphere-tech.com
+351 253 421 032



HTC -Headquarters and Technical
Centre
Avepark – Science and Technology
Park
4805-017 Guimarães, Portugal



Spin.Works



Spin.Works is an aerospace and defence company with the capability to develop small aerospace systems and sub-systems such as smart cameras, mechanisms and AOCS. In the agriculture, forest management and mapping sectors, it provides integrated data services via a dedicated tool, MAPP.it. For ESA, Spin.Works develops state-of-the-art GNC and EO data processing technologies in the scope of Earth Observation and Exploration missions, and has been involved in image data processing tasks for space applications for more than 10 years. Currently, it is developing AOCS systems (for nanosats and smallsats), a star tracker/monitoring camera, panchromatic, multi-, hyperspectral and TIR cameras for nanosats, and a small nano-satellite which are expected to be space-qualified by early 2023.



www.spinworks.pt



Tiago Hormigo
tiago.hormigo@spinworks.pt
+351 939 387 654



Av. da Igreja nº 42, 6º,
1700-239 Lisboa, Portugal



University of Beira Interior



The University of Beira Interior, in pursuit of its activities, created a Security and Defense Laboratory which is currently taking its first steps. Existing capacities, namely in the area of aeronautics, allow the development of products and performance studies of: UAVs, engines, propellers and aerodynamic components.



www.ubi.pt/en



Francisco Brójo
brojo@ubi.pt
+351 969 511 009



Rua Marquês D'Ávila e Bolama
6201-001 Covilhã, Portugal



Ubiwhere



Founded in 2007, Ubiwhere is a software company focused on the research and development of innovative technological solutions, oriented to the areas of Smart Cities, Telecommunications and Future Internet. The diversified team (more than 80 employees) is one of the pillars of the company's success, being prepared to face the greatest challenges of the market, namely the technology-based ones.

Ubiwhere cooperates with a broad technological network at national and international level, which values and recognizes the company's large-scale contribution in its creative and innovative projects. Ubiwhere is a company recognized through several certifications: ISO 9001:2015, NP 4469:2019 and NP 4457:2007. We have the desire to change the World, which is why we create, design and implement solutions that aim to improve people's quality of life.

35



www.ubiwhere.com



Rita Santiago
rsantiago@ubiwhere.com



Travessa Senhor das Barrocas, n°38,
 3800-075 Aveiro, Portugal

у↑←↙↑↓→у→↓у↖у→↗↑→↑
↓у→→у↑←↙↑↓→у↓у↖у→↗
↑→↑↙↑↖↓у→↓↗→↙↑↖↓у→
↓↗→↑→↓у↖у→→↓↑→↓у↖у
→→↓у↖→↑↑→↑→→↑↑→↑↓
у→↗↙↑↖→↓у↓↑↗→→↑↗↙↑
↖↓→↑↑→у↑↗→→↑↗↑→↑↙↑
↖↓↓→↑↓↗↙→↑↙у↑↖↖у↑у
→у↓↖↗↑↑↙→↑↗↙↖↗↑
→↑↑→у↑↗→→↑↗↑→↑↙↑↖↓
↖у→↗↑→↑↙↑↖↓у→↑→↓у↖
у→→у↑←↙↑↓→у↓у↖у→↗↑
→↑↙↑↖↓у→↓↗→↙↑↖↓у→↓
↗→↑→↓у↖у→→↓↑→↓у↖у
→→↓у↖→↑↑→↑→→↑↑→↑↓
у→↗↙↑↖→↓у↓↑↗→→↑↗↙↑



iddportugal.pt/niag2022