

bioPmed
PIEMONTE INNOVATION CLUSTER

SHOWCASE 2021



Catalog of innovative
products and services

life sciences





INTRODUCTION

This is the first edition of the catalog of innovative products and services developed within bioPmed, the Innovation Cluster on Life Sciences and Healthcare of the Piedmont Region, managed by Bioindustry Park Silvano Fumero.

These are, for the most part, solutions from small or medium-sized companies, young, highly specialized and representing some of our best examples of high technology applied to Health.

This catalog was strongly advocated by all of us at bioPmed as a fundamental tool to strengthen the visibility, both nationally and internationally, of companies worthy of the attention they sometimes struggle to get. In addition, it helps to give substance to the very concept of “innovative cluster”, showing the relationships, the variety of composition and, above all, the skills and ability to transform ideas into concrete products.

We hope that, among the pages of this catalog, you too will discover the enthusiasm and dedication of the entire bioPmed community in working, designing and implementing its solutions, creating economic value and improving people’s quality of life.

*Enjoy the reading,
The bioPmed Team*

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PRODUCTS



Aorticlab

Cardiovascolare



BioAir

Terapie avanzate



Cloud Pathology

Digital pathology



Ikinova

Piattaforma di monitoraggio



Intrauma

Traumatologia e ortopedia



K-tree

Dispositivi medici di monitoraggio



Medics

Modelli anatomici in 3d



NuovaBN

Prodotti ospedalieri



Omnidermal

Dispositivi medici telemedicali e di emergenza



Progetti

Cura delle patologie cardiocircolatorie



Stelar

NMR Fast Field Cycling



Syndiag

Dispositivo medico tumore ovarico



Tesisquare

Innovativo sistema di telemedicina

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Aorticlab

Cardiovascular



AorticLab is a startup that aims to innovate and expand the treatment of patients suffering from aortic valve stenosis. AorticLab is currently developing a safe low-invasive system for the functional restoration of the native aortic valve affected by stenosis.



 www.aorticlab.ch

 info@aorticlab.ch



TAF Transcatheter Antiembolic Filter

TAF is a transcatheter device designed to protect cerebrovascular, renal and peripheral vessels from the debris released during all the aortic transcatheter procedure. TAF unique design allow an easy device opening in the ascending aorta fitting perfectly with the aortic wall. The device is compatible with all the transcatheter delivery systems.

| Undergoing certification
expected 2021

TDD Transcatheter Debridement Device

TDD is a transcatheter device that applies an ultrasound source to the cusps of a stenotic aortic valve, with the aim of safely fragmenting the dystrophic calcifications of the valve tissue by restoring the valve function. The device creates an ultrasonic field that generate a cavitation effect that fragment calcium without damaging healthy tissues. It will take 30 minutes to complete the procedure.

| Undergoing certification
expected 2022

BioAir

Advanced Therapy



BioAir® is a leading brand of Contamination Control Equipment BioAir SpA, an Italian company strongly involved in the technological changes that are taking place in the world of Life Sciences and Cell & Gene Therapies.



 www.bioair.it

 info@bioair.it



ISOCell Pro

BioAir: with its ISOCell PRO Cell Therapy Isolator, can be the answer to your needs by providing a streamlined workflow environment reducing the set up and running costs of cell therapy products preparation while still operating within the restrictive confines of various regulatory bodies (FDA, EUP, USP) and industry guidelines (GMP, PDA). ISOCell Pro is cost-effective solution.

Isomate

ISOMATE CYTO is a negative pressure isolator, designed to provide protection to operators, environment and products during processes requiring the manipulation of cytotoxic and mutagen substances.

ISOMATE STERI is a positive pressure isolator, developed to guarantee product protection of the process, avoiding the possibility of contamination from the outside.

Cloud Pathology Group

Digital pathology



CPG aims to improve the quality of diagnoses using the practice of Digital Pathology. It is the only Italian company that provides an integrated solution to Pathological Anatomies, allowing the department to optimize operational processes with the use of digital technology in the Cloud.



Suite CPG DUE ©

“Suite CPG DUE©” offers integrated management of digital work in the production process of Pathological Anatomy structures, improving the productivity and quality of diagnoses. CPG solution is open and flexible, completely scanner and independent LIS with an innovative web-based interface.

“Suite CPG DUE©”, allows the sharing of images with other departments (Oncology, Surgery, Tumor Board)

and the creation of open networks with other structures, allowing the pathologist to work with a colleague, remotely positioned, on the same case, allowing a shared diagnosis for the management of rare / difficult cases.

Our Customer Care staff offers assistance to the laboratory for process optimization and guarantees a specialized support service, including IT in all phases of the project.

Ikinova

Monitoring Platform



Ikinova begins in 2020 from Fiware experience. Fiware is a technology solutions company providing first choices services focused on technical innovation. Ikinova enhance Fiware skill in developing innovative technologies aimed at improving everyday life. Every aspect of our life is considered with the aim of making it easier, safer and faster. In a word: better.

Inova MED

A system able to provide patients with a better quality of life in the environment that is more familiar to them, with consequent benefit in the course of the disease. inova MED allows doctors and operators to check the status of the patient, of all patients at home, without moving from their site. A platform to allow healthcare professionals to monitor actions and parameters in remote locations always having the patient control.

| Undergoing certification
| expected 2021

Inova CARE

A home monitoring system capable of supply fragile people with the best quality of life, in their most familiar environment: home. inova CARE let know in real time any need for help or assistance. No action by the patients and the operators is requested. This virtual control room guarantees to both older people and their relatives their own independence, safety and serenity.

| Undergoing certification
| expected 2021





Intrauma

Traumatology and orthopedics

Intrauma produces implantable medical devices for traumatology in the human and veterinary field. Research and development are the key to business growth. The products developed are the result of experience and collaboration with the clinical world and with university and research institutes.



O'nil system

The O'nil system is a new and original osteosynthesis system. Solidarization between the self-locking screws and the support is ensured by the conical coupling at the interface between the screw head and the bushing hole. The O'nil system transfers the forces acting on the fracture in an elastic way. The Elos Intramedullary Nailing Line guarantees the treatment of Proximal Femur Fractures.

Fixin System

The Fixin range includes a wide variety of plates designed for different indications including traumatology, corrective osteotomies, and tarsus and carpus arthrodesis and panarthrodesis. The Fixin System provides 3 series of internal fixators: the 1.3-1.7 series (micro), developed for small dogs and cats up to 3-4 Kg; the 1.9-2.5 series (mini), developed for small dogs and cats up to 10 Kg; the 3.0-3.5-4.0 series (small), developed for medium, large and giant dogs.



K-tree

Medical monitoring devices



K-tree is an innovative startup, composed by a team specialized in the development of cutting-edge solutions of artificial intelligence, IoT and data mining sensors. The areas of implementation of our projects are mainly digital health, but also smart content and social.



 www.k-tree.it
 contact@k-tree.it



CB-o

CB-o is a monitoring system that remotely controls patients thanks to a wearable device: the thoracic band equipped with sensors. In this way are sampled 24/7 vital parameters such as: ECG, cardiac frequency and geolocalization with GPS. The band, via bluetooth, interacts with an app on the patient's smartphone sending the data to the server, via wifi or mobile network. All data are saved

in a database, to get the historic of the patient, and can be visible to the doctor through a web app from pc or smartphone. In case of disease an alert signal is sent, promptly notified to the doctor. In this case, the data is sampled separately for 6 minutes, in addition to saving it in the historic, so that the doctor can quickly identify the cause of the alert.

Medics

3D anatomical modeling



Medics is a leading company in the field of 3D anatomical modeling applied to preoperative planning and intraoperative support of complex surgeries. The HA3D technology developed by its team allows the creation of anatomical patient-specific replicas with a very high level of fidelity.

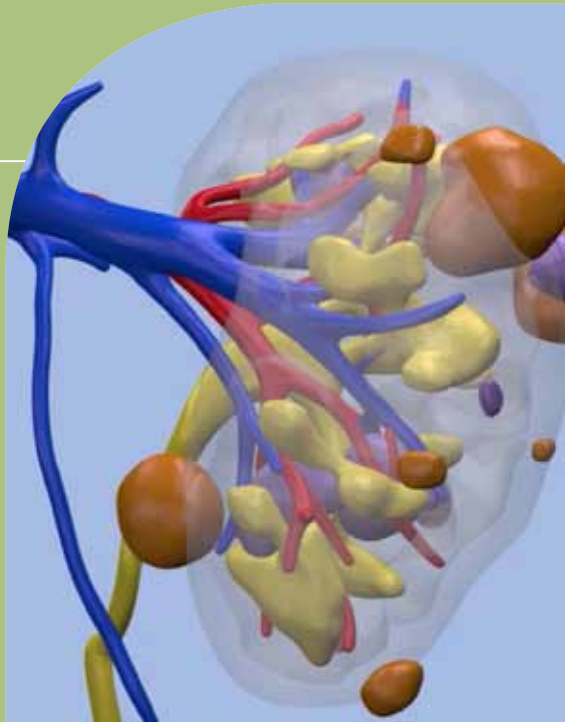


Printed anatomical replicas

Printed anatomical replicas for preoperative planning of complex surgeries. The models, made in 3D printing starting from the study of DICOM images, are in 1:1 scale, interactive and patient-specific. The use of the innovative HA3D technology guarantees a very high level of precision and fidelity to the patient's anatomy, allowing a tailor-made surgical treatment.

Virtual anatomical models

Virtual anatomical models for preoperative planning and intraoperative support of complex surgeries. Made in 3D starting from the study of DICOM images, they are in 1:1 scale, interactive and patient-specific. The use of the innovative HA3D technology guarantees a very high level of precision and fidelity to the patient's anatomy, allowing a tailor-made surgical treatment.



Nuova BN

Hospital products



NUOVA BN is a family company born in 1979. develops and builds operating tables and operating surgical devices including steam autoclave at its factory in Turin constantly following the research's evolution and health's technology.



 www.nuovabn.it

 info@nuovabn.it

EM-310



NUOVA BN has always distinguished itself as an innovative company starting from the first surgical table top transfer system in the world (Industrial Invention Patent of 1981) which has led to a new way of thinking the surgical activity in the operating theater. Operating tables for satisfy all surgical activities general or specialistic. More than 250 accessories for every surgical specialities.

Autoclave Sterilizzatrici

Since last 3 years Steam Sterilizer Autoclave enter in manufacturing line at Nuova BN building. Steam Autoclave is the result of a market study that ask more sanification and sterilization in Hospital in general in operating theatre in particular. Panel PC, smart and friendly control system and different Camera sizes for satisfy all over the world sterilization request. Traceability system for control and checking all process steps.



Omnidermal Biomedics

Telemedical and emergency
medical devices



Omnidermal Biomedics is a biomedical company specialized in the development of medical devices powered by Artificial Intelligence algorithms. The company mission is to provide innovative technologies to healthcare professionals so they can acquire precise, objective clinical data in an automated manner, even from remote, thanks to the integrated telemedical functionalities.

Wound Viewer

The Wound Viewer is a non-invasive portable device which, using artificial intelligence algorithms, analyzes the fundamental clinical parameters of cutaneous ulcers and monitors their evolution by organizing the data in digitized medical records. An alert system warns operators about the worsening of the patient's clinical parameters. The device is equipped with A4G, Wi-Fi, remote reporting platform (GDPR) and can be integrated into all IT systems.



ABU

ABU is an emergency artificial ventilator that can be used both to provide forced ventilation (intubated patients) and in trigger mode for the weaning of extubated patients (weaning post ards), facilitating them in getting used to normal breathing. In case of emergency, ABU represents a highly flexible tool for the management of patients entering and leaving intensive care, increasing their temporary capacity at a moderate cost. ABU it also allows you electronically monitor varius clinical parameters.



Progetti

Treatment of cardiovascular pathologies



Progetti Medical for more than 30 years has been developing and manufacturing products for the prevention and treatment of cardiovascular diseases. It stands out for being one of the main players of defibrillators and the only Italian manufacturer, working with more than 80 countries worldwide.

Chest-eR

Chest-eR is an Italian patent product resulting from our highest research and development. It supports the rescuer, both professional and layman, during cardiopulmonary resuscitation maneuvers. Thanks to its feedback and its innovative materials, Chest-eR makes CPR quality and atraumatic. Chest-eR, combined with the defibrillator, can achieve a survival rate of 80%.



Rescue Sam Aed

Every year in Italy 60,000 people die from cardiac arrest. Pandemics have not stopped these numbers making them more dramatic. Early defibrillation with AEDs is the only tool currently available to reduce mortality from sudden cardiac arrest. THE RESCUE SAM AED is designed to be used by any person and installed anywhere.



Stelar

NMR Fast Field Cycling



Stelar offers innovative solutions for the study, characterization and authentication of materials and substances through the study of their molecular dynamics using the innovative NMR (nuclear magnetic resonance) technique called Fast Field Cycling (FFC) NMR.

FFC NMR relaxometry instrumentation



Stelar offers a wide range of unique instrumentation for FFC NMR relaxometry, which allow the magnetic field dependence of the relaxation time, T_1 , to be measured, from earth field up to magnetic fields used in traditional NMR and in clinical environments. The magnetic field dependence of the parameter T_1 gives information on the molecular dynamics of the substance/material being measured.

FFC NMR relaxometry sample testing

Stelar offers FFC NMR relaxometry sample testing services for both academic and industrial research laboratories. FFC NMR has applications in biomedical research (characterization of tumour tissues, contrast agents, API formulations), materials science (polymers, oil rocks and cements, battery materials) and applications in food and agriculture.



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Syndiag

Ovarian cancer medical device



SynDiag is a FemTech company born to guide Digital Transformation in Gynecology and Sonography. Founded by scientists, SynDiag stays at the forefront of Artificial Intelligence and medicine, developing state of the art software to support clinical decision making, increase healthcare efficiency and save lives.



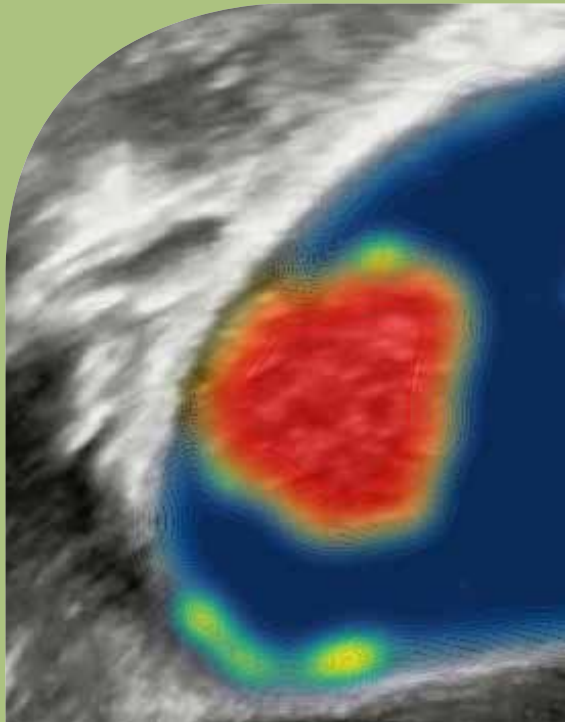
 www.syndiag.ai
 contact@syndiag.ai



OvAi

OvAi is the cloud based platform designed to support Gynecologists with the analysis of adnexal masses and Ovarian Cancer during Sonography examination. With embedded state of the art, patented, Artificial Intelligence based technology, OvAi augments ultrasound scans and returns real time objective interpretation of ovarian masses' features that could be tumoral and compares them with already diagnosed clinical cases included in SynDiag's database.

Physician gets a second opinion delivered by OvAi, as an expert system, before writing the sonography report. Augmented ultrasound scans can be attached to sonography report and shared with all physicians involved in the patient journey, providing objective clinical information about the tumor.



| Undergoing certification
| expected 2021

TesiSquare®

Innovative telemedicine system



TESISQUARE® is a technology partner enabling design and implementation of collaborative digital ecosystems. It streamlines the interactions across multiple touchpoints and players in the extended value chain – manufactures, suppliers, consumers, and all stakeholders – providing platforms to manage multienterprise Supply Chain business networks.



 www.thesisquare.com
 info@thesisquare.com

BIOCARE

It is a web app that allows you to collect symptoms and biometric data through a link sent via SMS to the patient or caregiver on the basis of a schedule established by the healthcare staff. The data can also be collected directly by healthcare personnel through a telephone call or a video call integrated into the system. Availability of reports and graphs.

TESI eViSuS®

It is a versatile system, consisting of a remote, self-supporting and transportable station, and a control station. It was designed to create a new model of assistance and care. The exchange of information between the Remote Station and the Control Station takes place via an IT platform that allows the creation of a network between doctors, nurses, volunteers and patients.





SERVICES



Aethia

Servizi IT



AptSol

Spray Drying e microincapsulazione



Business Intelligence Group

Geomarketing e marketing studies



CoQualab

Marchiatura CE-IVD, metodi analitici e kit diagnostici



Fluody

Chimica organica, coloranti fluorescenti



Gard Consulting

Progettazione sviluppo dispositivi medici



Gem Forlab

Biologia Molecolare, caratterizzazione proteine



Ixtal

Servizi innovativi nelle scienze delle proteine



Nobilbio

Impiantologia orale



Sanitag Corporation

Servizi per il sistema sanitario 4.0 umano e animale



Use-Me-D

Aspetti regolatori per dispositivi medici

Aethia

IT services



Aethia S.r.l. is one of the first companies to have proposed cluster computing technology on the Italian scene. We deliver state-of-the-art HPC solutions, tailored to companies, research groups and computer centers that want to fully exploit the potential of HPC, transforming it into a competitive advantage.



HPC4Bio

HPC4Bio is an HPC solution for research laboratories, pharmaceutical industries and biotech companies in need to effectively manage and process large amounts of “omics” data (genomics, proteomics, metabolomics). The availability of an HPC system is today a competitive factor for the research and development of new drugs and to reduce the time to market.

SeqShell

SeqShell is a software that helps Next Generation Sequencing labs to get GxP certified. It guarantees the data integrity and the tracking of usable data for automatic compilation of audit trails of the experiments. The software can be linked to the company’s user database (AD / LDAP) and can save logs of all operations immediately on the server.



APTSol

Spray Drying and
micro-encapsulation



APTSol is a company specialized in formulation development services and Spray Drying and micro-encapsulation equipment supply. The combination between know-how and the availability of advanced equipment allows us to provide unique services and equipment.



Spray Drying vs Freeze Drying evaluation

APTSol is able to provide a comparative analysis between the two best known drying techniques used in the Food, Pharma and Nutra fields. The service can be carried out either as a simple feasibility study or included in a larger project where characterizations will be performed after the tests. The service will allow the customer to select the technology that best meets their needs based on objective data reducing failure risk during further steps like scale-up and technology transfer.

Spray Dryer APT-2,5 and APT-5

The new generation of APTSol Spray Dryer has been optimized to facilitate interaction with the equipment, reducing the time for process optimization and/or production control. The software allows the recording of all process parameters acquired by the equipment ensuring the preparation of precise and timely batch records. A brilliant 12" touchscreen tablet with advanced graphic functions and an intuitive navigation menu also allows you to control multiple units at the same time.





Business Intelligence Group

Geomarketing, market studies

Business Intelligence Group is a startup specialized in the development of Geo-Intelligence systems and Market Research. Thanks to its High Performance Computing infrastructure, it is able to create Forecasting Models for Big Data processing and the development of Artificial Intelligence systems. The company specializes in the development of projects in the technology, health and wellness sectors.



 www.businessintelligencegroup.it
 info@businessintelligencegroup.it

Big Geo Marketing

Big Geomarketing is an intelligent online platform with which company performance can be displayed on a map, through georeferencing systems. It stands out for the speed of processing data from different sources and ease of use. It has a simple and intuitive graphic interface developed for companies in the health and wellness sector that want to seize new market opportunities in the area.

Market Surveys and Researches

Through market studies and research we help companies in the Health and Wellness sector to make the best possible decisions to accelerate growth, through high-tech and innovative activities. Big develops Desk Analysis, Focus Group, Online Panel, Telephone Interviews & Face to Face. BIG researchers and analysts have developed B Index, the research methodology that allows us to understand how much a company is considered “intelligent”.





CoQua Lab

CE-IVD MARKING, analytics
methods and diagnostic kits

CoQua Lab s.r.l. (Compound Quantification Laboratory) is an innovative PMI founded in 2015 as an academic spin-off of the University of Turin which develops analytical methods and CE-IVD diagnostic kits for medical use. The company is made up of senior scientists in the chemical-pharmaceutical R&D sector.



 www.coqualab.it

 info@coqualab.it



Design and development methods, Ce-Ivd Marking

UNI EN ISO 13485:2016
Design and development and application of quantification and detection methods of clinical analytes and drugs, finalized to the production of in vitro diagnostics.

Clinical validation in according to ISO 13485 with biological sample collection from Biobank

Kit system antibacterial drugs in plasma

Therapeutic drug monitoring (TDM) of serum antibiotic concentrations is the most practical means of assessing adequate antibiotic exposure. This KIT contains all the analytical components for the quantification of 19 different antibacterial molecules from human serum plasma. Analysis is performed by HPLC coupled with tandem mass spectrometry (LC-MS/MS). CoQua Lab Kit System can be used for the determination of antibacterial drugs from human serum plasma.



Floudy

Organic chemistry,
Fluorescent Dyes



Floudy is a chemical Contract Research Organization (cCRO), located in Italy. Our expertise is synthetic organic chemistry: R&D, process scale up and manufacturing of chemical compounds for Pharma, Life Sciences and Imaging. Our focus is customer satisfaction: innovation, a motivated young team and strong experience assure the best value delivery.



R&D Service

We offer Research & Development service, under confidentiality agreement basis. We can design and synthesize custom tailored molecules and provide fully detailed technical and analytical reports and representative chemical samples as results of research activity. We can either reproduce synthetic procedures reported in prior art or develop new synthetic routes to supply reference and working standards, API impurities, functional building blocks.

Fluorescent Dyes

We have a catalogue of fluorescent dyes for Life Sciences. Our molecules are highly fluorescent, photostable, hydrophilic and tailored for coupling with amino and thiol groups. The range of fluorescent emission is from 500 to 820nm. We develop a pH sensitive molecule which fluorescence turns on just at pH lower than 6. The application area is genome analysis, flow cytometry, optical imaging and smart surgery.



Gard Consulting

Design and development
of medical devices



Gard Consulting is a R&D department at the service of customer. The company is specialized and has a long lasting experienced in design and development of medical devices. The company offers the knowledge and skills to turn ideas into marked products. The company's customers are inventors in medical device such as start-ups, biomedical companies, and specialists in the field like physicians.



Services

Gard Consulting cover all phases to develop, to certify and to manufacture a medical device. In the feasibility and prototyping phase, Gard Consulting performs different potential design solutions to gain feedback and test the customer idea before choosing the most suitable design solutions. During the design phase, Gard Consulting develops design and process specifications, risk analysis, FEA analysis with dedicated in vitro and in vivo test protocols with product-specific testing equipment. In industrialization phase in collaboration with certified 13485

industrial partners, manufacturing and control flows are built and made operational. Gard Consulting conducts and documents the activities with the required level of quality to head to premarket with everything needed to get the device approved. Gard Consulting follows the Design Control process according to international standards.

Projects have been successfully developed in the following areas: coronary and endovascular diseases, aortic valve pathologies, mitral valve pathologies, aortic pathologies, tricuspid valve pathologies, vascular diseases, diseases of the spinal column, pelvic organ prolapse.



Gem Forlab

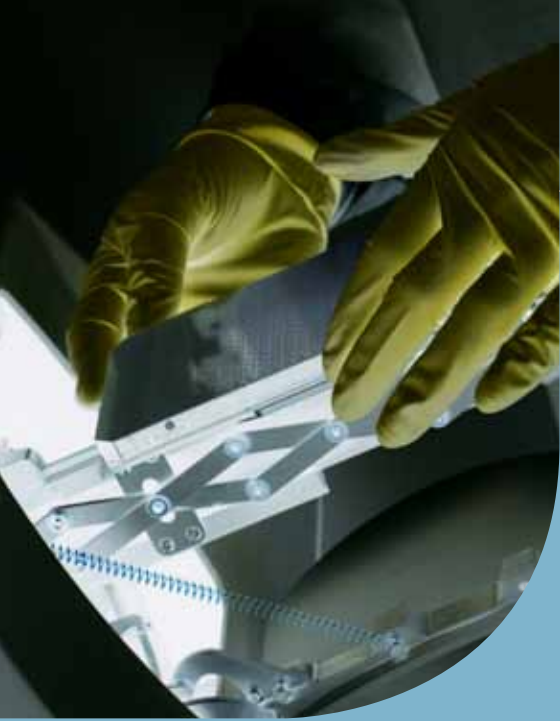
Protein characterization,
molecular biology

Gem Forlab is an R&D scientific service provider devoted to supporting companies belonging to the Life Sciences field. Gem Forlab services are aimed to solve problems linked to quality, safety, efficacy of products/ compounds subjected to development phase and to identify customized solutions to specific R&D issues.



 www.gemforlab.com

 info@gemforlab.com



Molecular and Cell Biology asset

We gained robust expertise in the field of molecular/cell biology and biochemistry attending upon discovery and development of new products. We are one of the few GLP/GCP-certified laboratory for Biotechnology and Molecular Biology Studies in Europe (e.g. qPCR). We have long-standing skills on development and application of methods for detection of DNA/RNA based drugs and nucleic acids in complex matrices.

Protein characterization

We can perform the development, validation and application of methods for proteins detection in complex matrices in compliance with GCP/GLP principles. In the last years, we gained skills and experience in intact protein characterization via LC-MS/MS (e.g. Therapeutic Antibodies) Alongside the LC-MS/MS analysis we can also perform protein quantification through ELISA assays and peptide mapping.



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Ixtal

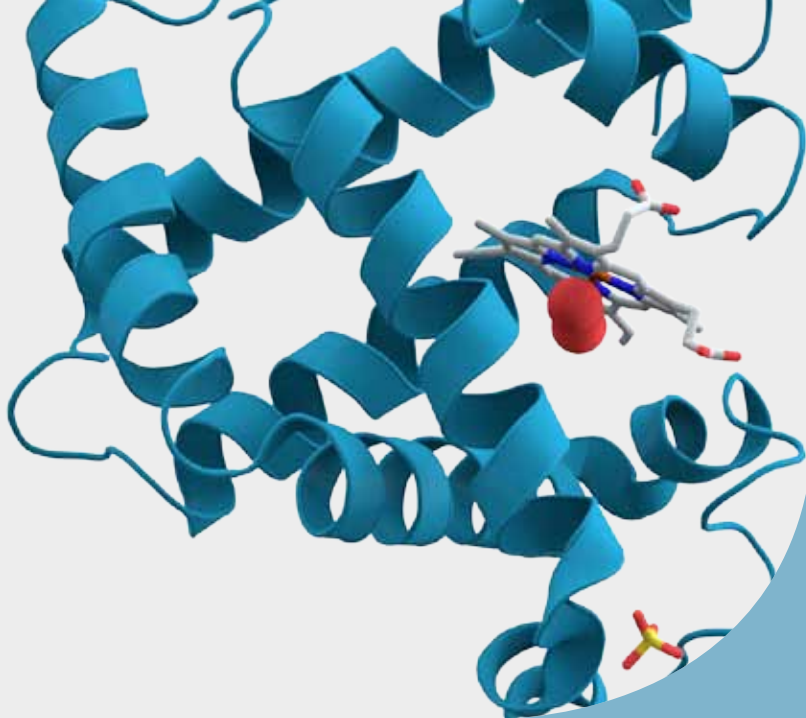
Innovative service
in proteine sciences



XTAL provides research and development services for innovative projects in protein sciences. We work closely with biotech, pharmaceutical and foodtech companies for the development of enzymes and proteins for high impact technological and commercial solutions.



 www.ixtal.it
 davide.ferraris@ixtal.it



Services

PROTEIN PRODUCTION

Cloning strategies
Recombinant protein production
Protein purification

PROTEIN ANALYSIS

Biochemical and biophysical
characterisation
Protein-protein and
protein-ligand
interaction studies

STRUCTURAL BIOLOGY

Protein crystallization
X-ray data collection
Structural design

DRUG DESIGN

Molecular docking
Molecular dynamics
Ligand design

PROTEIN ENGINEERING

Random mutagenesis
Site-directed mutagenesis
Chimeric proteins

Nobil Bio Ricerche

Oral implantology



Nobil Bio Ricerche is a major player of oral implantology since over 25 years, providing to implant devices manufacturers surface treatment of dental implants, analysis on implant materials surfaces, research and development of new materials. It offers customers practical applications supported by solid knowledge base, providing a core value to their business.

Surface treatment of titanium implant screws

Surface treatment of titanium implant screws is the core business of the company. The activity is built on a solid expertise and excellence in scientific research. Processes address the control of microphotography and surface chemistry to accelerate bone regeneration. Final surface cleaning is performed through glow discharge plasma

Labs

Company labs are equipped for the study and the characterization of implant materials and their interaction with cells. We perform SEM-EDX, AFM, XPS, ATR-IR, UVvis, HPLC analysis and the measurement of mechanical properties of biomaterials and soft or hydrated tissues. The cell culture laboratory evaluates cytotoxicity, cell adhesion and surface colonization, metabolic processes, gene expression by RT-PCR, western blotting.



Sanitag Corporation

Services for the system
human and animal health 4.0



SANITAG® is concerned with simplifying the digitization of data in the health sector and in all public and private ones. Innovation and simplicity for each system created or planned. In the project team: an analyst and 11 programmers considered international excellence.



Electronic international health folder

SANITAG® has developed and patented worldwide, a highly innovative system based on the most well-known and widespread technologies, capable of providing emergency information and our document archive with the utmost simplicity, anywhere on the planet and in real time. A system that gave life to the first and only international health folder, available in all languages, with

any operating system, anywhere in the world and connected to all the health emergency centers on the planet. The system has been replicated in the hospital setting for the management of patients in hospital, replacing the obsolete medical records, in the veterinary field for the management of domestic and farm animals. Healthcare 4.0. A dream come true.



Use-Me-D

Regulatory aspects
for medical devices



Use-Me-D srl, founded by Eng. Ravizza in 2018, is an innovative startup located in I3P (incubator for innovative companies) of the Politecnico di Torino. The company provides consultancy services at the level of management of the Quality system, Regulatory and Usability of medical devices.



 www.use-me-d.com
 alice.ravizza@use-me-d.com



Regulatory consulting services

USE-ME-D provides regulatory consulting services in all phases of the medical device's life cycle. We mainly address to medical device manufacturers who want to accomplish the development and the CE certification of an innovative medical device in compliance with the MDR 2017/745 Regulation. We specialize in aiding in design and validation of software, including AI applications.

Usability consulting services

USE-ME-D provides usability consulting services from the design to market. We specialize in the realization of usability studies for both formative and summative evaluations of the device user interface, in the analysis of the results of usability studies and in the drafting of report compliant with IEC 62366.



bioPmed innovation cluster



 www.biopmed.eu

 info@biopmed.eu

bioPmed is the Innovation Cluster dedicated to Life Sciences and Health intended and supported by the Piedmont Region (Italy).

The initiative aims to promote interaction between Research, Industry and Healthcare, stimulate innovation, promote technology transfer and the development of cutting-edge skills and accompany the internationalization processes of companies in the sector.

Its about 100 current members and the related community of over 350 companies represent the entire value chain of the sector: academic institutions, research centers, start-ups and small and medium-sized enterprises, large multinationals, foundations, local healthcare providers, hospitals, training and specialised service providers.

bioPmed strategy is based on 4 main pillars, each with its own dedicated services: Research, Development and Innovation; Global Business Development; Cluster positioning and growth; Development of cutting-edge skills and support to policy making.

Since its establishment in 2009, the bioPmed Cluster has been managed and supported by Bioindustry Park Silvano Fumero and operates nationally and internationally.

Managing Company



With the support of





Life Sciences and Human Health



📍 **Bioindustry Park Silvano Fumero S.p.A.**
Via Ribes 5, Colletterto Giacosa (TO), Italy

🌐 www.bioindustrypark.eu

✉ info@bioindustrypark.it



Bioindustry Park Silvano Fumero S.p.A. is a science and technology park established in 1998 to foster the creation and development of innovative businesses and to connect the business world to research centres and universities.

Bioindustry Park is a hub with state-of-the-art laboratories, pilot and production & manufacturing plants, offices and customised development for Life Sciences and Human Health companies.





www.biopmed.eu
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*bio***P***med*
PIEMONTE INNOVATION CLUSTER

Managing Company **BIOINDUSTRY PARK**
SILVANO FUMERO