

DUTRIEC S.A.

2023 #5



Laboratory of Medicinal Specialties



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In Bolivia we have Representation and Constituted Office.

Our company

DUTRIEC S.A.

A LABORATORY OF **MEDICINAL SPECIALTIES**

It operates in the Paraguayan national market as well as internationally, exporting its extensive production line to countries such as:

BOLIVIA **VENEZUELA - COSTA RICA** ECUADOR - GUATEMALA - PERÚ

Who are we?



We started activities in the pharmaceutical field in 1988, initially as importers of raw materials and medicines, also manufacturers of pharmaceutical products through third parties. In 1993 we concluded the construction of our own laboratory with the determination that in the same all technological advances that the pharmaceutical industry is in a position to provide are incorporated.

Today the laboratory has one hundred percent of its facilities authorized by the competent authorities as a result of full compliance with the Standards of Good Manufacturing Practices and Control required of the pharmaceutical industries in Paraguay.



In the Paraguayan Market our

MARKETING ACTIVITIES

COVER

3 MAIN AREAS

/SUPPLY OF MEDICINES TO THE PUBLIC SECTOR

Contributing in this way with the provision to the Paraguayan state, of accessible products and with the quality standards required by the GMP regulations.

2 /SUPPLY OF MEDICINES TO PHARMACEUTICAL PRIVATE SECTOR

Through our sales staff, supervisors and medical visitors.

7 / ELABORATION OF PRODUCTS TO OTHER NATIONAL AND INTERNATIONAL LABORATORIES

At their request, those who trust in the quality, safety and guarantee offered by Dutriec S. A. in the manufacture of its products and who request our services.



1994
1995

CONCRETION OF OBJECTIVES

The material realization of these objects

The material realization of these objectives, made It possible that during those years, other laboratories began to designate us, as manufacturers of their products, including one of the largest laboratories in the country, of its entire line of injectable products.

And currently we have entered into contracts processing with large laboratories for the manufacture of some of their products.



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INDUSTRIAL PLANT

Our industrial plant was one of the first and the only ones in Paraguay totally segregated for the manufacture of hormones, where we make invectable anabolic and contraceptive products; we have also been the first national pharmaceutical industry to segregate the industrial plant of betalactam antibiotics. The permanent incorporation of state-of-the-art technology allows us to be at the forefront of what refers to launches of medicinal products, thus we have opportunely introduced in the market various innovative products; we were pioneers in the manufacture of ENOXAPARIN (EMOGAN) with last technology (preloaded syringe). By request of specialist professionals in cardiology we are manufacturing APROTININ, being the first in producing in the country; similar situation occurs with MISOPROSTOL, which at the request of the Paraguayan Society of Gynecology and Obstetrics, we have registered it, becoming in 2015 the only laboratory to develop said product in Paraguay. We also own the first soft gel and production line in the country.

<u>35</u>

years of experience of MEDIFAR in the pharmaceutical industry

2012

* In 2012, we have acquired the entire production line of Laboratorios Medifar Paraguaya S.A., a laboratory with more than 35 years of experience in the market of the National Pharmaceutical Industry, thus further expanding the variety of products of Dutriec S.A.

* Also in 2012 Dutriec S.A. was the first Laboratory in Paraguay to obtain authorization and GMP, to elaborate soft capsules.

2015

The only ones authorized to make Misoprostol (Ovupros) in Paraguay.

2020

*Obtained authorization for the elaboration of Biological Products. We have obtained the license for the cultivation, processing, industrialization and commercialization of medical cannabis.

*Obtained the representation of the Martiderm Brand, a Spanish brand of dermocosmetics.

2021

Obtained authorization as makers of medical devices.





- * The expansion of the Quality Control Area, both Physical, Chemical and Microbiological, was completed, doubling the size of the sector and with it the acquisition of high-tech equipment.
- * The new sector of cephalosporin antibiotics is being completed with the acquisition of last technology equipment, in order to have a totally independent sector from the cabapenemic and penicillin sector.

2023

- *The new area of freeze dried products is currently under construction. With which we will add a new freeze dryer to the two already existing freeze dryers, in addition existing freeze dryers, in addition to an online equipment for the preparation and dosing of products.
- * For the first time in Paraguay, the Hormones plant will have a soft capsules sector. The completion of this work will culminate culminate before the end of the year 2024.

As can be seen, Dutriec S.A. is constantly growing and with a permanent determination to innovate and incorporate state-of-the-art technology for the production of medicines. Our laboratory stands out for the creativity of the products it introduces into the national health market and due to the seriousness, quality and commitment of our work, other laboratories entrust us with the elaboration of their products, which are one hundred percent guaranteed by the modern controls used by our Quality Assurance department.

COMPANY PROFILE



INDUSTRIAL PLANT



Our industrial plant is located in the city of San Lorenzo and has a property of more than 12,748 m2 of construction with adequate conditioning to the requirements of the National Pharmaceutical Industry and in compliance with the regulations of Good Manufacturing Practices and Control required.

Offices

They are located in the city of San Lorenzo, Central Department, 15 minutes from the city of Asunción, Capital of Paraguay in areas of offices, banks, and necessary services to be able to perform daily tasks with agility and ease.

Pharmaceutical Forms

- Oral Solids

Tablets, coated tablets, rigid capsules, soft capsules, powders to be reconstituted and powders for extemporaneous suspension.

- Oral Liquids

Solutions, suspensions, drops, drinkable ampoules

- External liquids

Solutions, suspensions and povidone-iodine soaps.

- Semisolids

Creams, ointments.

- Injectable

Sterile solutions, sterilized suspensions, sterilized powders, lyophilates.

-Eyedrops

-Cosmetics

Semisolids: gel, cream.





MAIN **CUSTOMERS:**

- the medical and social insurance of all Paraguayans.
- Ministry of Public Health & Social Welfare (M.S.P. & B.S.)
- DIBEN.
- Inter-American Development Bank (IDB)
- Itaipu Binacional
- INPRO.. etc.

- National Police.
- SENADIS

Private Institutions and other:

- Sanatoriums in general: San Roque, Sanatorio Migone, Sanatorio Italiano, etc.
- Drugstores in general: Catedral, Maxi Farma, Farmacenter, Punto Farma, etc.
- Medical Professionals: Dermatologists, Cardiologists, Infectology Specialists, Gynecologists, Pediatricians, etc.
- Distributors: We have companies that work exclusively with the distribution of Dutriec S.A. products.

State Institutions:

- Social Welfare Institute (I.P.S.): It is the institution in charge of of

- Yacyretá Binational Entity.
- UNA Faculty of Medical Sciences.
- Central Military Hospital.
- DNCP

extemporaneous suspension, tablets and coated

Oral solids: hard capsules, powder for

- Betalactamic Antibiotics

tablets.

Injectable: sterile powders.

- Hormonal

Solids: oral and vaginal.

Liquids: solutions and suspensions for injection

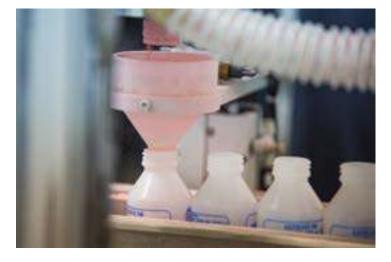
PRODUCTIVE AREAS

-General Active Principles

Oral solids: sachets, tablets, rigid and soft capsules.

Semi solids: creams and gel.

Liquids: solution, soap and suspension.



LABOUR

Employed by Dutriec S. A.

Industrial Plant

-Highly Qualified:

We have 20 highly qualified professionals from different areas who provide services in and for our firm.

We have 240 personnel who provide functions in and for our company.

National University of Córdoba. - Martiderm: Line of Dermocosmetics of Spanish origin, No. 1 in proteoglycans and ampoule with Vitamin C in Spain

Representations

- Blood products line:

Albumins, mmunoglobulin,

Gammaglobulin from the

EXPORTS

Negotiations to export to other continents have already begun

Our participation in foreign trade began with exports to Bolivia, where we set up a permanent Distribution Office for all its territory. Then we expanded successfully to other Latin American markets, such is the case that Dutriec products are found in countries like Bolivia, Venezuela, Costa Rica, Guatemala and Ecuador among others.

We now intend to further expand our horizons and add other continents.

ENVIRONMENT

Dutriec S.A., in its eagerness to take care of the environment, is working on an environmental protection project. Today the company has an environmental license for its entire industrial plant, and has a specially designed charcoal bed filtering system for liquid and solid effluents in operation for the removal of dissolved chemical substances that simplifies the delivery of effluents to companies specialized in its treatment and final disposal. Thus, our firm, through the rational use of natural resources used in the manufacture of its products, assumes a formal commitment to preserve the environment for the benefit of future generations.









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