

Benta Pharma Industries





TABLE OF CONTENTS

| | |
|---------------------------------|----|
| Letter from the CEO | 2 |
| Company Overview | 3 |
| Global Presence | 5 |
| Benta Group | 8 |
| Industrial Operations | 9 |
| Plant Capabilities | 10 |
| Industrial Units | 11 |
| Partnerships | 17 |
| Talent Development | 18 |
| Corporate Social Responsibility | 19 |
| BPI Products | 22 |

LETTER FROM THE CEO

Benta Pharma Industries has become a leader in the pharmaceutical industry, aiming for excellence, embracing innovation and establishing partnerships for pharmaceutical products and medical devices to drive growth. At BPI, we are committed to improving human health. Climbing a summit means reaching a new goal, however, with new peaks come new challenges on the horizon. We have already begun implementing a new strategic plan designed to drive the company into fulfilling its vision.

Founded on the backbone of quality, we comply with the highest international quality standards; we are certified by multiple international, regional and local organizations. BPI earned the European Good Manufacturing Practice (GMP), ISO 9001:2008 and ISO 13485:2003. The medical devices we produce meet the highest standards of the European Union and they have acquired the CE marking.

Innovation for us is another fundamental element of business. Our scientific professionals and experienced talents conduct extensive research on the current trends as well as integrate the newest technologies and industrial operations into our manufacturing processes. BPI has developed state-of-the-art production facilities that include the production of sterile, cytotoxic and biotech

We have laid the foundations and we are now moving into the future based on our extensive experience in the healthcare field as part of Benta Group. BPI is expanding strategically, with already a presence in over 30 countries. Headquartered in Lebanon, BPI has regional head offices in Europe, the Gulf and Africa. Our industrial operations take place at state-of-the-art multipurpose sites located in Lebanon and Egypt. BPI also values developing strong collaborations that ultimately help us expand each community, so that we can jointly work towards improving patients' lives.

The key ingredients of BPI's success have been quality, innovation, development, talented people and expansion. Through our hard work and dedication in creating high quality products, integrating the newest technologies into our manufacturing processes, and continuously developing the talents of our employees, we are able to expand globally and become leaders in the pharmaceutical field. The true beneficiaries of our efforts are our patients as well as our community and, that is the biggest success of all.



Sincerely yours,
Bernard Tannoury
Chairman & CEO

Company Overview

Benta Pharma Industries – BPI is a leader in the pharmaceutical industry, committed to manufacturing high quality pharmaceutical products as well as medical devices, thus improving human health and well being.

BPI has become a front runner in manufacturing enhanced formulations for the treatment of a wide range of central nervous system and cardiovascular diseases, dyslipidemia, diabetes, urology, dermatology, anesthesia, transplant, infection, and hematology. BPI also produces oncology, biotech and sterile products.

BPI manufactures high-quality sterile medical devices designed for a wide range of hospital uses such as anesthesia, urology, surgery, cardiovascular and IV administration. BPI also produces Intra Ocular lenses.

BPI has earned a number of international, regional, and local certificates. The most important of these are the European Good Manufacturing Practice (GMP) and ISO 9001: 2008. Our medical devices also meet the highest standards of the European Union and have acquired the CE marking.

Vision

Striving to become a global leader in the pharmaceutical industry, we aim for excellence in quality, integration of innovative technologies and we maintain vital long term partnerships for sustainable growth.

Mission

We are dedicated to human welfare by manufacturing high quality pharmaceutical products and medical devices.

Values

Integrity

We adhere to the highest standards of business ethics delivering what we pledge and working to earn the trust of our customers and partners.

Innovation

BPI continues to innovate, we are never static. We research new trends and create know-how in addition to integrating cutting-edge technologies into our manufacturing processes.

Teamwork

The BPI team works together as one because we believe that collectively we can achieve better results than any of us can achieve alone.

Talent Development

We recognize that building leading healthcare professionals is a strategic imperative and our achievements are founded on our continuous ability to hire, train and retain talents.





Benta Group responds to the market's growing need for healthcare services, pharmaceutical products, medical devices, medical equipment and medical research.



BPI is committed to improving healthcare by producing high-quality pharmaceutical products and medical devices.

Benta Trading is an exclusive agent for many international pharmaceutical as well as health companies and has established a well focused professional distribution network that covers the Lebanese healthcare market.

Benta Visi n is committed to providing a complete solution for the global ophthalmic market ranging from a Cataract provider of Intra Ocular and therapeutic lenses in addition to a wide range of ophthalmic pharmaceutical products.

HemoPack is specialized in high-efficiency hemodialysis centers, managing and operating state-of-the-art dialysis centers.

BentaMed secures hospital and operating room needs with equipment and instruments from multinational companies as well as offers solutions to healthcare providers.

medjtec provides the Lebanese market with orthopedic, neurosurgery and ORL products, equipment, instruments and implants from multinational manufacturers.

CardioPack is dedicated to deliver high quality cardiology invasive and noninvasive products. Cardiopack also manages and operates cardiology centers.

Benta Genomix is a molecular diagnostics company, it provides insights into the genetic basis of individuals including traits, drug responses, inherited conditions and diseases.

INDUSTRIAL OPERATIONS

BPI has two multipurpose industrial operations sites for the pharmaceutical and the medical devices manufacturing at:

- . Dbayeh, Lebanon
- . Cairo, Egypt

Also, Benta has undergoing projects for new manufacturing facilities in Europe, Middle East and Africa

HIGH QUALITY

BPI recruits highly competent management and personnel, uses state-of -the art facilities and complies with international standards to ensure that each product is a top quality product.



The Industrial operations sites and their supporting utility systems are designed to:

- Comply with the latest European GMP standards
- Allow smooth and efficient one -way flow of material and personnel
- Permit independent environmental controls and monitors per production unit
- Implement clear physical segregation between production units
- Provide clean systems and utilities as per FDA and EMEA requirements for all systems in direct contact with the products (e.g water systems, air systems, and gas systems)
- Ensure the consistency of operations through the qualification of equipment and utilities
- Guarantee the utmost quality of products through testing at state- of- the- art laboratories for physical, chemical, and microbiological analyses



PLANT CAPABILITIES

BPI production plants produce oral solid, oral liquid and sterile products. In addition to these products, BPI manufactures oncology and biotech products. Further to pharmaceuticals, BPI manufactures medical devices and Intra Ocular lenses.

INDUSTRIAL UNITS

Benta's industrial units incorporate high technology in all its operations starting from the various production units to the quality control laboratories and the tailored pharmaceutical engineering solutions.

Oral Dosage Forms Production Unit

BPI manufactures high quality Pharmaceutical products in different galenic presentations including Oral Solid Dosages and Oral Liquid Dosages. Independent areas across the unit are dedicated to support the world class manufacturing of enhanced formulations for the treatment of a wide range of therapeutic categories.



Antibiotic Production Unit

BPI Antibiotic production unit specializes in the manufacturing and the packaging of oral solid forms and sterile injectables of antibiotics and cephalosporins products.



Prefilled Syringes Production Unit

BPI is one of the leading prefilled syringes manufacturers in the region, offering aseptic syringes filling. With a state-of-the-art facility and the latest filling lines, the pre-filled syringes production unit manufactures 1 to 5 ml syringes.



Medical Devices Production Unit

BPI medical devices production unit handles the manufacturing of sterile medical devices designed for a wide range of hospital uses such as anesthesia, urology, surgery, cardiovascular and IV administration. The unit is equipped with the latest technology of stainless steel optimized machines and sterilizing equipment to guarantee the delivery of high quality medical devices.



Pharma Engineering Unit

BPI Pharma Engineering Unit delivers tailored solutions from consulting to the engineering realization and qualification of pharmaceutical and medical devices production plants as per European EMEA, GMP norms and regulations. The unit handles projects from the conceptual design, the basic engineering, the detailed engineering, the construction, the management and the operations.



Quality Control Laboratories

BPI Quality Control Laboratories, one of the largest labs in the Middle East, are key for pharmaceutical, biopharmaceutical and medical devices testing and control. The laboratories accommodate cutting-edge physico-chemical and microbiological laboratories to ensure the products high quality.



Benta Biological And Biotechnology Production Unit

Benta Biological and Biotechnology Production Unit handles the production of small and large scales therapeutic proteins. The industrial site include segregated areas for research and development, production, purification, and quality control to ensure the manufacturing of top notch recombinant and biological products.



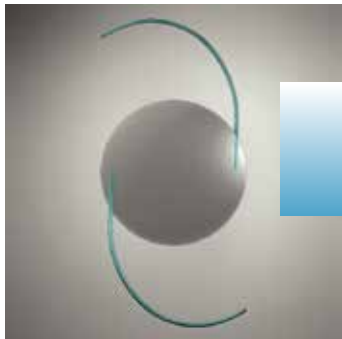
Cytotoxic Production Unit

BPI Cytotoxic Production Unit handles the production and the packaging of oral solid dosages of Cytotoxic and highly potent products. The state-of-the-art facility accommodates analytical labs, and high-containment manufacturing suites.



Benta Vision Production Unit

Benta Vision production unit considered the 43rd IntraOcular lenses manufacturing facility worldwide, produces High quality ophthalmic surgical products including Aspheric, Monovision, Toric, and Multifocal Intraocular lenses.





PARTNERSHIPS

BPI is committed to developing strong collaborations, vibrant partnerships and innovative approaches that will ultimately improve the quality of life. BPI has signed agreements with notable multinational pharmaceutical companies for toll manufacturing, in-licensing, out-licensing such as:

CSL Behring

Mylan

SANOFI

ZENTIVA
A Sanofi Company

Actavis

Benta also has developed joint ventures with leading international scientific corporations, industrial research institutes and prestigious universities for mutual research development such as:



gimopharm

TALENT DEVELOPMENT

Our carefully selected professional talents come from varied multinational backgrounds to continuously add to BPI's development.

To ensure the growth of BPI's employees, we are dedicated to providing them with a healthy and motivating work environment, in addition to all the required tools and continuous trainings necessary for such progress.

We believe that building competent and skilled professionals is a strategic imperative and we are committed to promoting a performance-oriented corporate culture that helps realize our growth strategies while providing high-end products for the community.

CORPORATE SOCIAL RESPONSIBILITY

At BPI, we recognize our responsibility towards the community and the environment in which we operate. Our commitment to acting as a corporate responsible citizen is directly tied to BPI's core vision and values

Our Corporate Social Responsibility
lies on three core points:
education, community's health,
and environmental stewardship.

BPI has signed a number of academic agreements with prominent Lebanese universities, aiming to provide the students with valuable exposure to various practical areas in the pharmaceutical and bio-pharmaceutical industry, in addition to fostering relationships with universities in order to develop mutual research and studies.

BPI believes that education is the key to unlocking a country's potential for economic growth and is therefore one of the most important fields in which a responsible company should invest to improve its communities.

BPI is also dedicated to environmental stewardship and incessantly seeks to reduce the impact of its operations on the environment. We aim to lead BPI to a greener and more environmentally friendly future.

At BPI, we use our professional skills in the health sector not only to make products that enhance human standards of life, but also to generate positive changes in the communities in which we live by providing educational health materials, and support for national health campaigns as well as governmental and non governmental health organizations.



Lebanese University
Masters Degree in
Pharmacology and
Pharmaceutical Industry



Lebanese American University
Industrial Pharmacy
Program Rotation



University of Balamand
Cooperation agreement in
the field of Therapeutic
Biotechnology



Beirut Arab University
Cooperation protocol in
the field of Pharmaceutical
Industry





OUR PRODUCTS

BPI manufactures more than 100 pharmaceutical products & medical devices covering the following categories:

Pharmaceutical Products

Antibiotics/Anti- Infeetives
Anti - Probozal
Anti - Hemophilic
Antifungals
Antivirals
Antianemics
Anti- Obesity
Blood & Derivatives
Cardiology
Central Nervous system
Corticosteroids
Diabetes
GI-Tract Drugs for Acid Related Disorders
Immuno stimulants
Immuno suppressents
Lipid Lowering Agents
Oncology / Hevmatologyv
Osteoporosis
Pain Relief
Respiratory System
Sex Hormones
Urology
Vitamins & Mineral Supplements
Anesthesiology
Dermatology
OTC
Ophtalmology

Medical Devices

Anesthesia
Angioplasty
Diabetes
Haemodialysis
IV administration
Intra Ocular Lenses
Respiratory
Surgical
Urology

For more information about BPI products, check the attached product catalogs.



Benta Pharma Industries

Benta SAL
Zouk el Khrab 104, Dbayeh
P.O. Box: 70 31, Lebanon
T. +961 4 545000 . F. +961 4 541333
info@bpi.com.lb www.bpi.com.lb

Follow BPI



CE GMP