



Medicines For All

1st Pakistan Based
Multinational Pharmaceutical Company



Outstanding Achievement Award in Pharmaceutical Industry by
His Excellency Mr. Asif Ali Zardari
President Islamic Republic of Pakistan

الحمد لله رب العالمين

Dear Sir/Madam,

With the grace of Allah Almighty, prayers of our elders, support from our staff and your continuous patronage Zafa Pharmaceutical Laboratories has been conferred with the **Outstanding Achievement Award in Pharmaceutical Industry by Mr. Asif Ali Zardari President Islamic Republic of Pakistan**, on the occasion of signing the Bill for Drug Regulatory Authority of Pakistan, 2012.

Zafa is the first Pakistan based Multinational Pharmaceutical Group and through its 8 fully functional state of the art pharmaceutical facilities, Zafa provides cost effective and affordable Medicines to its consumers not just all over Pakistan but to various Asian, South American, African, Middle and the Far Eastern Countries.

Zafa Group is one of the major exporters of Pharmaceutical products from Pakistan and our quality of medicines is well recognized not only locally and internationally but also by major international donor agencies like DFID, USAID and others whom we work as partners in Pakistan and abroad.

Zafa Group has shown tremendous growth in the last 40 years starting from their modest beginning to now backward integration by operating bulk drugs industry thus saving foreign exchange for Pakistan.

This award is in recognition to our Outstanding Achievement, dedication and hard work to make sure that the Pakistan flag flies high internationally.

The Zafa Group, would like to thank you for this award since without your positive feedback about our contribution at Pakistan to increase accessibility and affordability of Quality medicines it would not have been possible, This award belongs to you as much as it belongs to Zafa.

We look forward for your continuous patronage and to working together for a healthier Pakistan and would take this opportunity to assure you of keeping in line with the Group's motto "**Medicines for All**"

Best Regards.

For Zafa Pharmaceutical Laboratories (Private) Limited,

JAWAD AMIN KHAN
Managing Director



Zafa the 1st and ONLY company at Pakistan to have dedicated and self contained facilities

In line with WHO good manufacturing practices for pharmaceutical products:

Annex 3

WHO good manufacturing practices for pharmaceutical products: main principles



PRODUCTION AREAS:

12.24 In order to minimize the risk of a serious medical hazard due to cross-contamination, dedicated and self-contained facilities must be available for the production of particular pharmaceutical products, such as highly sensitizing materials (e.g. penicillins)... The production of certain other highly active products, such as some antibiotics, hormones, cytotoxic substances and certain non-pharmaceutical products, should not be conducted in the same facilities.

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Zafa the 1st and ONLY company at Pakistan to have dedicated and self contained facilities with separate storage, Manufacturing, Packaging, Quality Assurance and Quality Control units and also separate licenses. These different facilities of the Zafa Group strives to provide you with Products which almost nullify the possibility of CROSS Contamination between products, thus giving patients medicines free from cross-contamination, combined with increased accessibility through its RIGHT pricing policy promised in the Group's motto of "**Medicines for All**"

Keeping in view the WHO guidelines Zafa adheres to the policy of dedicated and self contained facilities



Zafa DEDICATED BETA-LACTAM AT B-10 S.I.T.E., II

Zafa Beta-Lactam Division is our dedicated facility for the manufacture of Beta-Lactam (Penicillin only) products. The facility is built as per latest cGMP guidelines and is designed for facilitating better environmental control, material movement and personnel flow in order to avoid cross contaminations. The total covered area of this facility is around 40,000 square feet. Various products manufactured at this facility are exported to various countries around the world. Some of the products manufactured at this facility include **Zamoclav Range (Co-Amoxiclav range of tablets, suspensions and injections), Zoxicillin Range (Amoxicillin containing Capsules, Suspensions and injections), Zampilox range (Ampicillin + Cloxacillin containing Capsules, Suspensions and injections), Zampicillin Range (Ampicillin range of tablets, suspensions and injections)** besides others.



Zafa DEDICATED CEPHALOSPORIN DIVISION B-11 S.I.T.E., II

Zafa Cephalosporin Division is our dedicated facility for the manufacture of Cephalosporin products in all products types. This facility is built as per latest cGMP guidelines and is designed for facilitating better environmental control, material movement and personnel flow in order to avoid cross contaminations. After successful commissioning, the facility was offered to MOH, Govt. of Pakistan in order to conduct official inspection for granting of manufacturing license in August 2008. The products manufactured at this facility are exported to various countries around the world. Some of the products manufactured at this facility include **Zafixime (Cefotaxime injections), Zefrox (Ceftriaxone injections), Zipenta (Ceftazidime Injections), Ceforal (Cefixime capsules and suspensions), Cephgen-I (Cephadrine) Oroxizaf (Cefadroxil)** besides others.



Zafa DEDICATED HORMONES DIVISION A-46 S.I.T.E., II

Zafa Hormones Division is a dedicated facility for the manufacture of Hormonal products. It has been built on latest WHO and cGMP guidelines and is one of the few dedicated facilities operating around the world.

This facility is built over an area of 17,000 Square feet with additional Large Storage area for storage of materials.

This facility currently exports its product range to various countries around the world. This facility is approved by the Federal Ministry of Health, Government of Pakistan. In addition to this it has also been inspected and approved by Mr. Bryan Hartley, Ex-Head of Inspection and Enforcement, MCA of the United Kingdom. Some of the products manufactured at this facility include **FAMILA-28 (Zafa's internationally acclaimed low dose oral contraceptives), Emkit DS (the worlds 1st Single dose emergency Contraceptive), S.T. Mom (Pakistan's first Misoprostol Pills), Dirogest (Dydrogesterone cis-isomer), Noregyn (Norethisterone) Gynofen (Clomifene Citrate)** besides others.



DEDICATED INFUSION DIVISION AT HUB

Zafa acquired the manufacturing facility of the German I.V. Giants, B|BRAUN, in Pakistan in the year 2000. This facility is based at the HUB Industrial Trading Estate and has been renamed as Zafa Infusion Division.

This facility is one of the few of its kind operating around the world. It has been built on a modular system by one of the most progressive modular organization of Europe. The plant operates on a total hands-free working environment, utilizing the latest BFS (Blow-Fill-Seal) technology, from Rommelaag Switzerland. It could be used for the manufacture of 500ml and 1000ml Intravenous Infusion bottles. The hand-free operation ensures compliance with latest cGMP guidelines. This facility mainly manufactures **IV solutions including 0.9% Sodium Chloride (1000 & 500ml), 5% Dextrose (1000 & 500ml), Ringer Lactate (1000 & 500ml), Ringers Solution (1000 & 500ml), CPZAF Infusion (Ciprofloxacin Lactate Infusion 100ml), Metrida Injections (Metronidazole Infusion 100ml),** besides others.



DEDICATED SOFT-GELATIN CAPSULES MANUFACTURING A-79 S.I.T.E., II

Zafa Soft-Gelatin capsule facility is a dedicated world class facility for the manufacture of Pharmaceutical products requiring soft-gelatin formulations. The gelatin used at this plant is 100% of **HALAL** origin. Being dedicated it ensures no-cross contamination between products. As gelatin is an ideal medium for Growth therefore there is a requirement of keeping this facility dedicated. This facility is built over an area of 17,000 Square feet and has additional large storage area for storage of materials. This facility can be used to manufacture cardiovascular, vitamin and other preparations in Soft-Gelatin Capsules. Products from this facility are also exported to the United States of America. Some of the products manufactured at this facility include **Ibuquik (Pakistan's first Ibuprofen in Soft-gel Capsules), CODLI-AD (HALAL Cod-liver oil capsule), Zescap (Vitamin-E),** besides others.

INTERNATIONAL FACILITY



Zafa BALSAM PHARMACEUTICAL COMPANY SUDAN

By the Grace of Allah Almighty, Zafa has now become the 1st PAKISTAN based Multi-national Pharmaceutical manufacturing concern with its acquisition of major shares of BALSAM Pharmaceutical Company Limited, Sudan.

BALSAM Pharmaceuticals, is the largest Pharmaceutical manufacturing concern of SUDAN and is located at NORTH KHARTOUM Industrial Area. It is the only injectable facility in SUDAN and the only I.V. Infusion facility operating in the KOMESA region. Recently the MOH, Government of Sudan has allowed Zafa to manufacture a range of oral products at their plant at Sudan, thus the same benefits of affordability of Zafa's range would now be available to our brethren at Sudan.

BACKWORD INTEGRATION



ZAFA CHEMIE (FORMERLY HIMONT CHEMICALS) Raiwind Lahore

ZAFA celebrated the Muslim festival of EID-ul-FITR of 2005 by purchasing the assets of M/s HIMONT CHEMICAL located at Lahore. This facility is constructed on an area of 12 acres and the total constructed area is around 45000 square feet.

This is a latest facility for the manufacture of Pharmaceutical raw material by way of basic as well as semi-basic manufacturing. This facility is one of the few Pharmaceutical basic raw material manufacturing facility in Pakistan and is fully equipped to handle a variety of products. The plant currently manufactures various Active Pharmaceutical Ingredients which are supplied to various Multi-nationals and well reputed national Pharmaceutical companies.



ZAFA PRINTING & PACKAGING DIVISION A-128 S.I.T.E., II

To cater to our ever increasing demand of Printed Packaging material we decided in 2005 to put up our own Packaging facility.

Our Printing and Packaging division comprises of state of the art equipment for the printing of carton/labels/leaflets and all other material required by the facilities in paper or board printing. The purpose of this facility was to ensure PRINTED material inventory system of Just in Time and at the same time to control cost.

BRANDED GENERIC FACILITIES



ZAFA DEDICATED BRANDED GENERIC AT BLOCK-22 F.B INDUSTRIAL AREA

ZAFA Sohrab Goth is our most modern and latest Pharmaceutical Formulation Facility. It is one of the largest facilities, area wise in Pakistan, built on an area of 170,000 square feet. This facility is designed as per latest cGMP and US-FDA Guidelines. It is a purpose built pharmaceutical facility which is designed to ensure proper environmental controls as per latest cGMP requirements. In addition special care has been taken to ensure smooth flow of both men and material. Special arrangements have been made to ensure that every supply, i.e. nitrogen, distilled water, de-ionized water and others, that are required for production are available wherever required. This plant has facility for all dosage kinds, including bio-tech products. Some of the products manufactured at this plant include, **Zafnol Tablets** (Pakistan's most selling Atenolol tablets), **Zodip** (Pakistan's most selling Amlodipine Tablets), **Platagg-I** (Clopidogrel tablets), **Prolfer** (Interferon Alpha-2b injections), **Hydro-sod suc injections** (Hydrocortisone Sodium Succinate injections), **Relaxtron** (Atracurium Besylate Injections), **Zindigi Tablets** (Pakistan's first Zinc Dispersible Tablets), **Yes 2 Zinc** (Pakistan's first Zinc Suspension), besides others.



ZAFA DEDICATED BRANDED GENERIC AT BLOCK-21 F.B. INDUSTRIAL AREA

ZAFA's facility at Federal "B" Industrial area is the first of all our facilities. This facility has been in operation since '70's and has been upgraded at regular intervals. The last up-gradation of this facility was carried out in 2010.

The total covered area of this facility is around 65,000 square feet and the entire Production, Packaging, Quality Assurance and Quality Control has the latest HVAC system to meet any international requirements. Some of the products manufactured at this facility include **Folic Acid** (Pakistan's most selling Folic Acid Tablets), **Xynosine Nasal Spray** (Xylometazoline), **Molinza** (Moxifloxacin Tablets), **Sorbimon** (Iso-sorbide mononitrate tablets), besides others.

ZAFA SURGITEX DIVISION



ZAFA SURGITEX DIVISION AT NOORIABAD

ZAFA Surgitex, a unit dedicated for the manufacture of Surgical bandages and crepe Bandages. This unit is built as per latest cGMP guidelines and gives ZAFA a complete presence in almost every sector of the health care provider industry.

The unit can handle bandages of various sizes and is dedicated to ensure that there is no chance of any cross contaminations.

ZAFA Surgitex is equipped with latest machinery from the textile sector and the entire plant is of European origin.

Majority of the production of this facility is exported since it is amongst a few facilities at Pakistan to manufacture bandages which are as per Pharmacopoeal specifications. This facility manufactures, crepe and cotton bandages of various sizes.