



Plot number 1508, GIDC Estate, Ankleshwar – 393002 (GJ) India.

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### **...Background**

- Farbe Firma is a sister concern of “Dhanveen Pigments Pvt. Ltd. with Mr. Jaisukh bhai Sudani, Mr. Maulik Sudani and Mr. Jignasu Sudani as the on-board promoters.
- Dhanveen Pigments is a specialist company into manufacturing of pigment “Green-7”. The company was established in the year 2000.
- The company has hired experienced Pharma professionals with expertise in injectable pharmaceutical formulations.

## **...About Us**

- Farbe Firma was incorporated in the year 2012. The company started with Dyes' and Pharmaceutical intermediate trading initially.
- Farbe Firma has now diversified into Pharmaceutical formulations.
- The kick-off diversification project is to establish two ampoule filling lines at the Ankleshwar Site.

## **...About Us**

- The company aims at providing contract manufacturing services to esteemed and ambitious National and Multinational partners.
- At Farbe Firma “QUALITY” is being imbibed from the roots and considered as a “NECESSITY” and “EDGE” for healthy and long-lasting partnership.

***...about the Site and Manufacturing Facility***

- The manufacturing site at Plot no.: 1508, GIDC Estate, Ankleshwar is basically a “brown-field” project.
- The manufacturing site is being designed as “Zero Liquid Discharge Unit”.
- Spanned in the plot area of 3500 Sq.mt., the site shall have two ampoule filling lines with all the required utilities and machinery to cater the production capacities.

### ***...about the Site and Manufacturing Facility***

The Salient GMP Features of the facility are as follows:

- ✓ Dedicated and isolated personnel entries for Warehouse, Production areas and Packaging areas. Imported filling line with integrated washing machine, depyrogenation tunnel and filling machine.
- ✓ Warehouse to cater capacity of 30 batch equivalent Primary Packaging material with motorized racks.
- ✓ Equipment sterilizers and Terminal Sterilizer (with Super Heated WaterShower feature) with “Real time printing” facility..

### ***...about the Site and Manufacturing Facility***

The Salient GMP Features of the facility are as follows:

- ✓ High speed ampoule filling line (450 ampoules/minute) with O-RABS and online particle counter facility
- ✓ High Speed Labelling machine (600 pcs/minute) with OCV (Optical Character Verification & OCR (Optical Character Recognition) and
- ✓ High speed (800 ampoules/minute, 1 ml) Blistering machine.
- ✓ High speed (450 ampoules/minute) automated ampoule inspection machine of Brevetti make
- ✓ 21 CFR Part 11 compliant BMS (Building Management System) & EMS (Environment Management System).



### ***...about the Site and Manufacturing Facility***

The Salient GMP Features of the facility are as follows:

- ✓ All manufacturing areas and clean rooms with fine finished modular panels.
- ✓ Dedicated Quality Control area to cater raw material testing, In-process testing and finished product testing.
- ✓ 8 column MEDP of 1500 LPH capacity (with NCGR) to produce WFI.
- ✓ cGMP compliant WFI and Pure Steam distribution system.
- ✓ Pure Steam Generator of 1000 Kg/hr. capacity.
- ✓ Two level Power back up with 750 KVA DG set capable of running the entire plant and 30 minute UPS for critical areas (Grade B) & machinery (Filling)

### ***...about the Site and Manufacturing Facility***

The Salient GMP Features of the facility are as follows:

- ✓ Dedicated Quality Control area to cater raw material testing, In-process testing and finished product testing.
- ✓ Ultra micro & semi micro balances from Mettler Toledo to cover entire weighing range of chemical and microbiology sections
- ✓ All incubators and stability chambers connected with 21 CFR Part 11 compliant software with ultra modern user interactive features like failure alarms on SMS and mails.
- ✓ A separate space for Formulation and Development activities.
- ✓ Sterility testing by closed cup method.

***...about the Site and Manufacturing Facility***

Manufacturing Capacities & Capabilities...

- Two ampoule filling lines, each with a speed of 450 ampoules/minute and a total manufacturing capacity of around 240 million ampoules (1 ml) a year.
- Capable of manufacturing aseptically filled and terminally sterilized products.
- The filling lines shall have capabilities of filling products between 1ml to 10 ml.
- In phase I, Farbe Firma shall commission the entire site with all necessary utilities for two lines and 1 filling line.

***...Our Endeavour !***

*To provide a complete solution and manufacturing ease for our partners looking for manufacturing excellence, with a package of “inbuilt quality”*

*Farbe Firma believes in investing 'quality machinery' and 'quality personnel' to yield "QUALITY PRODUCTS".*

*You are welcome to partner with us.....*

*Thank you*