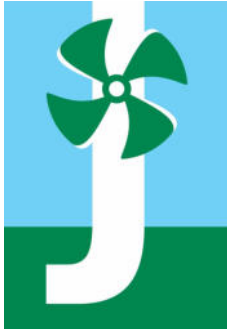


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# **JITAMITRA ELECTRO ENGINEERING PVT. LTD.**

**CENTRIFUGAL FANS AND BLOWERS**

**PHOTO PRESENTATION FOR NEW  
STATE OF THE ART MANUFACTURING PLANT**



# Presentation Agenda

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# Jitamitra - Leading Fan Manufacturer

Since the inception in 2011, Jitamitra has risen to become a leader in **Centrifugal fans and blower manufacturing** industries. With more than **12 years** of experience **Jitamitra** has commissioned **15,000+ blowers** for large number of applications, with various types, capacities and sizes.

**Jitamitra** is proud to have more than **500 active customers** from **Air Pollution Control, Pharmaceutical, Food, Steel, Furnace, Boiler, Surface drying, and Process Industries segments** present in **India** and across the world.

**Jitamitra** is a part of **Zen Group of industries**. The **Zen Group** supports more than **400 employees** in **Ahmednagar, Maharashtra** through **7 different plants**. Formed in **1991**, **Zen Group** companies do contract manufacturing of **Induction Motors, Pumps, Alternators, Switch Gears** and more.

**Zen group** has prestigious customers such as **CG Power and Industrial Solutions Ltd., Crompton Greaves Consumer Electricals Limited, Cummins Generator Technologies India Pvt. Ltd. and Schneider Electric India Pvt. Ltd.**





# Jitamitra - Location Advantage

**Jitamitra** manufacturing plants are located in the MIDC Area of **Ahmednagar, Maharashtra**.

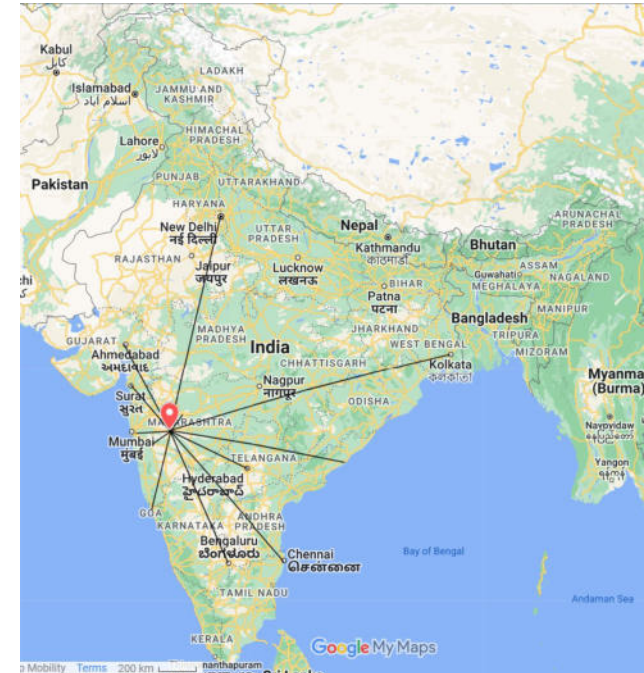
**Jitamitra** marketing office is located in **Karve Nagar, Pune**.

**Jitamitra** plants & office are **centrally located in India** with **easy reach to all our customers**.

**Jitamitra** plants are **connected to all major industrial hubs in Maharashtra and nearby States** by road and by rail.

**Jitamitra** plants are **connected to major ports of Mumbai, Surat and Chennai** by road and rail.

**Jitamitra** plants can be reached by a **2.5 hr car drive** via the nearest airport at **Pune, Maharashtra** and in similar way from **Aurangabad, Maharashtra**.





## Jitamitra New Plant (Plant - 2)



Plant Capacity	Sq. m.	Sq. Ft. (~)
<b>Total Plant Area</b>	<b>3600</b>	<b>38800</b>
Working area	2400	25700
Office area (2 floors)	350	3600
Margin area	1200	13000

Human Resources	Nos.
<b>Total Strength</b>	<b>70</b>
Staff	30
Workers	40

Plant Address: Plot B-20/2, MIDC Area,  
Ahmednagar, Maharashtra, India

Plant operational since January 2023



# Jitamitra Plant - 1



Plant Capacity	Sq. m.	Sq. Ft. (~)
<b>Total Plant Area</b>	<b>1600</b>	<b>17200</b>
Working area	900	9700
Office area (2 floors)	350	3800
Margin area	350	3800

Plant Address: Plot N-7, MIDC Area, Ahmednagar, Maharashtra, India

Plant operational since January 2012





# Jitamitra Sales & Marketing Office



201+202, Anmol Heights	Sq. m.	Sq. Ft. (~)
Total Office Area	100	1100
Parking Area	20	200
Private Cabins	3 Nos.	400
Conference	1 Nos.	150

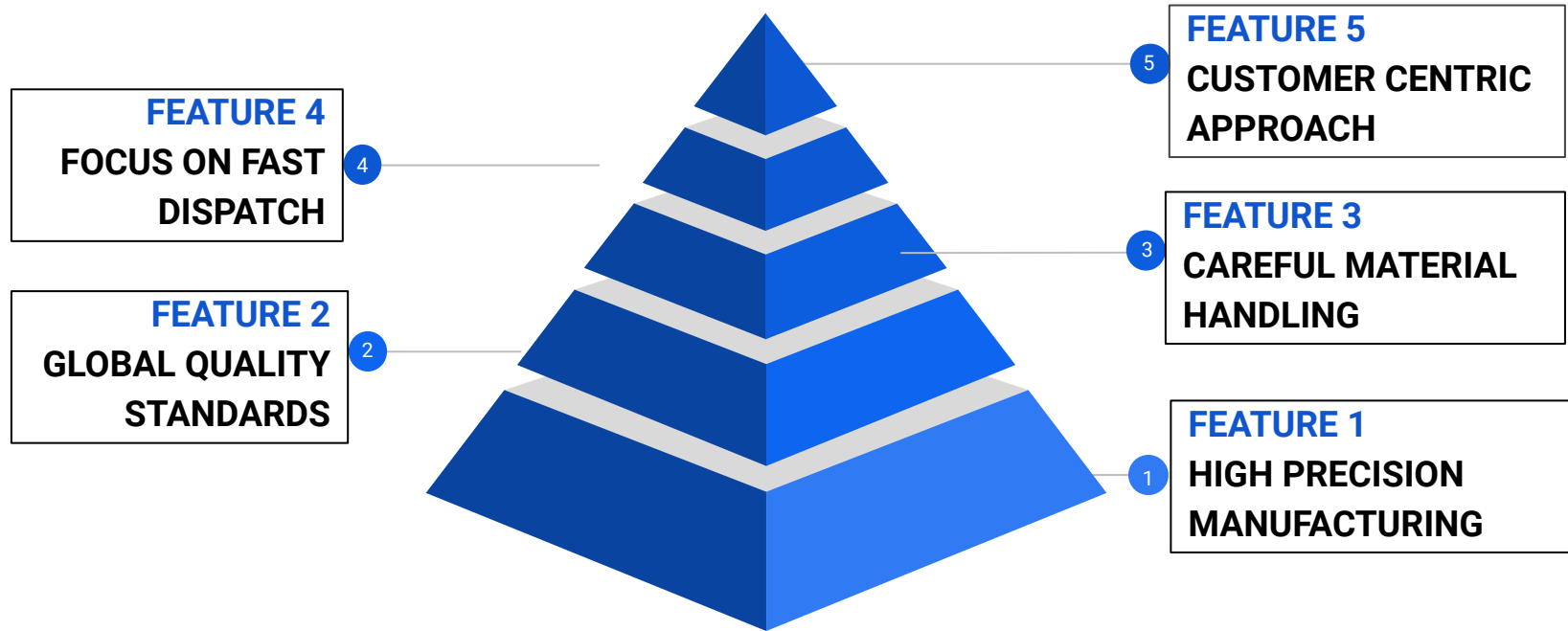
Office Address: Office 201+202, Anmol Heights, Karve Nagar, Pune, Maharashtra, India - 411052

Office operational since January 2016



# Manufacturing Plant Features

NEW PLANT IS DESIGNED TO GUARANTEE '100% CUSTOMER SATISFACTION'!





## High Precision Manufacturing (A)



**Epoxy coating** is provided for 100% of shop floor to ensure **DUST FREE, BURR FREE, SMOKE FREE** manufacturing for all products and spare parts.

**Jitamitra** has the **state of the art machinery** including **Fiber Laser**, CNC bending, Balancing, Spinning, Welding, Rolling, Finishing, Painting and Testing machines.

## High Precision Manufacturing (B)



**Large blowers assembly** is easy with **crane girder height at 8 meters** and **roof at 10.5 meters**. This also allows **safe performance testing of Big blowers**.

**Jitamitra fan manufacturing** is sped up by **efficient and orderly WIP storage** racks, pallets and stands.

## High Precision Manufacturing (C)



Jitmitra plant is equipped with **modern light strip** system for easier work in **natural lighting** which allows high quality output for **finishing and assembly**.



We have **highly skilled workers** with us from **last 12 years**. We encourage smooth communication and **sharing of knowledge** between our entire team.



## High Precision Manufacturing (D)



**Jitamitra** has a **skilled team of certified welders** to complete all **critical tacks, joints and full welds**.



**Jitamitra** production happens with the **JOB CARD** method. **All records are maintained** offline and online for checking **live status of each job**.



# Global Quality Standards (A)



Jitamitra uses one of its kind **custom made TEST BED** for **RIGID MOUNTED fan testing**. This method provides **100% accurate results for RIGID mounted fans**.

Testing is followed with **Scientific Test Bench with 200 HP VFD Panel** as per IS 4894. **Fan curves are plotted** for detailed analysis with sophisticated office tools.

## Global Quality Standards (B)



Jitmitra provides **dedicated areas** throughout the plant for **quick & safe inspection** of raw material, WIP, performance testing and dispatch ready material.



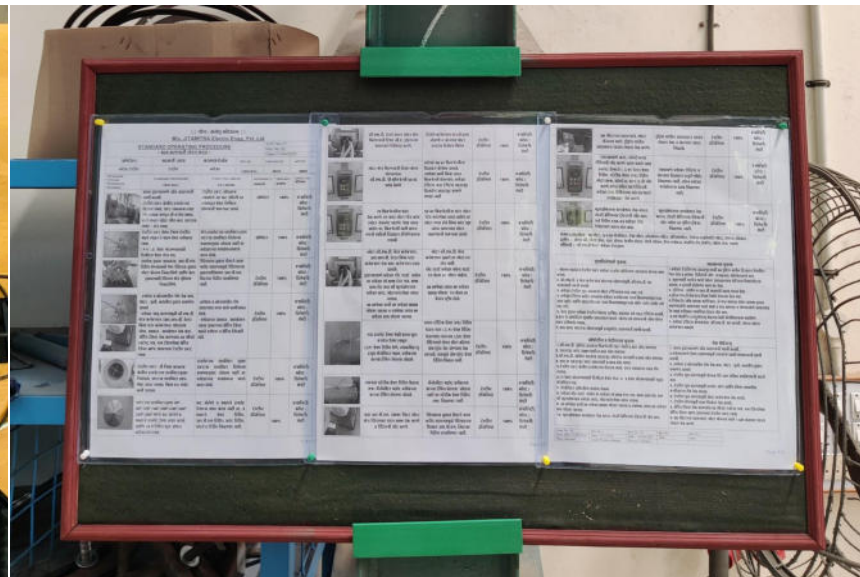
**Visual quality boards** throughout the factory provide clear representation of **quality norms, processes, and performance data**.



## Global Quality Standards (C)



With a **wide range of latest instruments**, gauges, fixtures, **Jitamitra QC team** is capable to record **accurate readings** and **improving quality**.



We use **ISO 9001:2015 standard process and methodology** as well as **5S** at each workstation. This allows for **consistent quality and fast output**.

## Global Quality Standards (D)



Trained QC team records **quick and accurate test results** at multiple test conditions. Performance **Test Report is computerized**.



Dedicated **Inward Inspection** and storage of all **machined, bought out parts** and **outsourced processes**.

# Careful Material Handling (A)



With 4 Nos. of **5 Ton Overhead Cranes** we can **effective move impellers** with sizes **upward of 4m**. The cranes **can travel to the front gate** for easy loading/ unloading.



**Jitamitra** can offer **multiple packaging options** like plastic wrap, bubble wrap, pallets, wooden boxes and **export ready fumigation process**.



# Careful Material Handling (B)



Jitamitra Shop Floor has a **dedicated and defined place** for each item from Raw Material, WIP to Finished Goods.

Completely enclosed, **Large Store Room** to facilitate manufacturing material needs. Jitamitra uses **kit system for each fan** so correct hardware and parts are fitted.



## FEATURE 3



### Careful Material Handling (C)



Jitamitra has **separate MS and SS material storage** and fabrication lines that **eliminates material contamination**.



Jitamitra has unique **enclosed paint booth space**, under the roof, for **dust free, contaminant free painting** also **preventing spread of paint particles** in the environment.



## Careful Material Handling (D)



Inside the plant, we have a **large sized mezzanine floor** for **effective storage** of all necessary items, fragile items, special material products and blowers.



We have numerous **material handling equipment** like **special made trolleys, forklift and mainis** to handle the products safely without compromising speed



## Focus on Fast Dispatch (A)



The plant layout is created for **catering to timely delivery needs** of our customers ensuring **fast dispatch**.



We use **standardized processes** for fabrication, assembly, finishing, testing, and painting to ensure **accurate and quick flow of manufacturing work**.

## Focus on Fast Dispatch (B)



We have **high capacity cranes** placed strategically in the plant. The cranes can reach the front gate allowing **loading and unloading from 3 vehicles** simultaneously

Our unique plant layout designed around logistical needs, **cuts down loading and unloading time by 50%** and allows fast dispatch of fans and blowers!



## Focus on Fast Dispatch (C)



**Flexible manufacturing system** enables delivery of **Direct Driven fan in 2 weeks** and **Belt driven fans in 4 weeks**.



**All bought out items** like motors, bearings, pulleys, etc. are **ordered well in advance**, tagged and **stored systematically** for fast assembly.

## Customer Centric Approach (A)



**Jitamitra** has a **centralised office** with all departments under one roof enabling **fast response**.



Dedicated **Conference room** for **brainstorming** and **thoughts sharing** process.

## Customer Centric Approach (B)



We make our visitors comfortable with **dedicated waiting room, sitting area** and a **lodging room**.

**Go Green Jitmitra!**



# Customer Centric Approach (C)



We take special efforts to follow **EHS (Environment, Health & Safety)** practices for all our employees and production systems.



**Jitamitra** Quality, Manufacturing and Service departments are committed for **in time written communication** with our customers.



## Customer Centric Approach (D)



Dedicated **purchase, accounting and QC team members** for CE/ ATEX/ Export **documentation**, invoice/ payment **clearance** with proper written communication.



**Jitmitra Delivery Services** are backed by dedicated **fleet of vehicles** to deliver **in time** across **India**.

# Let us work together!

We are committed to provide **world class products** with our range of **centrifugal fans, blowers and accessories** along with special certifications of **CE/ ATEX/ API/ AMCA ready fans**.

Jitamitra team slogan!



Mr. Kaushik Jondhale  
Manager - Purchase

**EXPERIENCE -  
YOU CAN TRUST,  
SERVICE - YOU  
CAN COUNT ON!**

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**Thank you!**