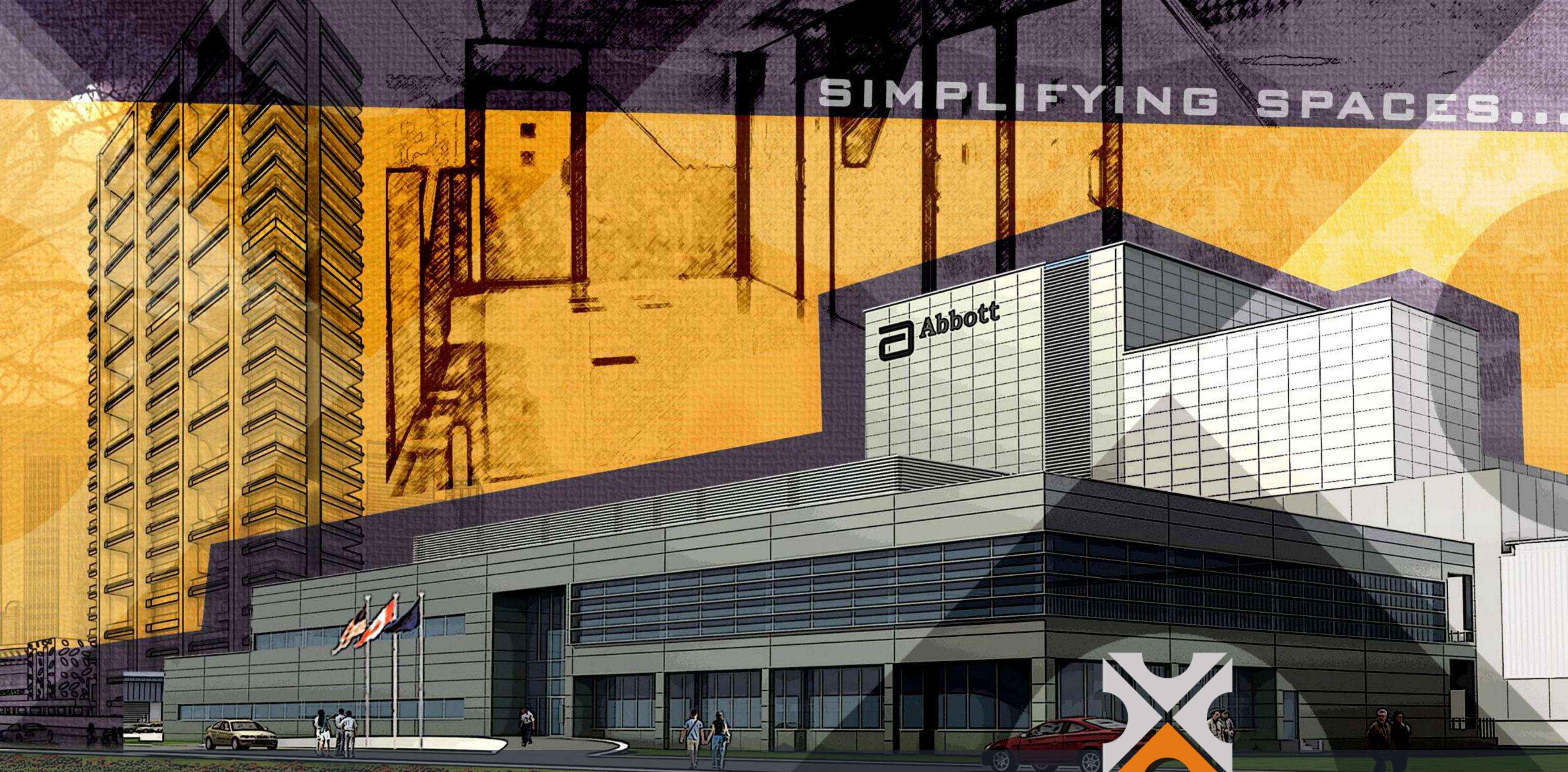


SIMPLIFYING SPACES...



ARCHICON DESIGN



# Introduction

Over past 40 years we have matured into establishing an integrated Architecture design and engineering consultancy and project management company .

Archicon has been proudly delivering Architectural and Engineering Consultancy Services to Construction projects in country.

We at Archicon Associates truly believe that any structure powered with ambient light and simplified spaces is bound to reflect Harmony and pleasant Atmosphere.

## Services We Offer

We have everything **In- house** for you



**ARCHITECTURE**



**INTERIOR DESIGN**



**GRAPHIC  
VISUALIZATION**



**CONSRUCTION  
MANAGEMENT**

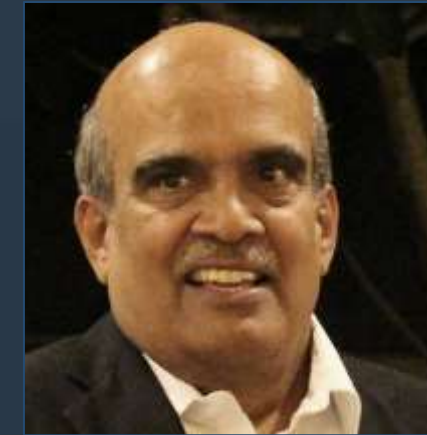


**MEP SERVICES**



**STRUCTURAL  
CONSULTANCY**

## Key people



**DEEPAK DESHCHOUGULE**  
**(FOUNDER PARTNER)**

Bachelor of Architecture from J.J College of Architecture. 35 Years Experience .



**SATISH JOSHI (PARTNER)**

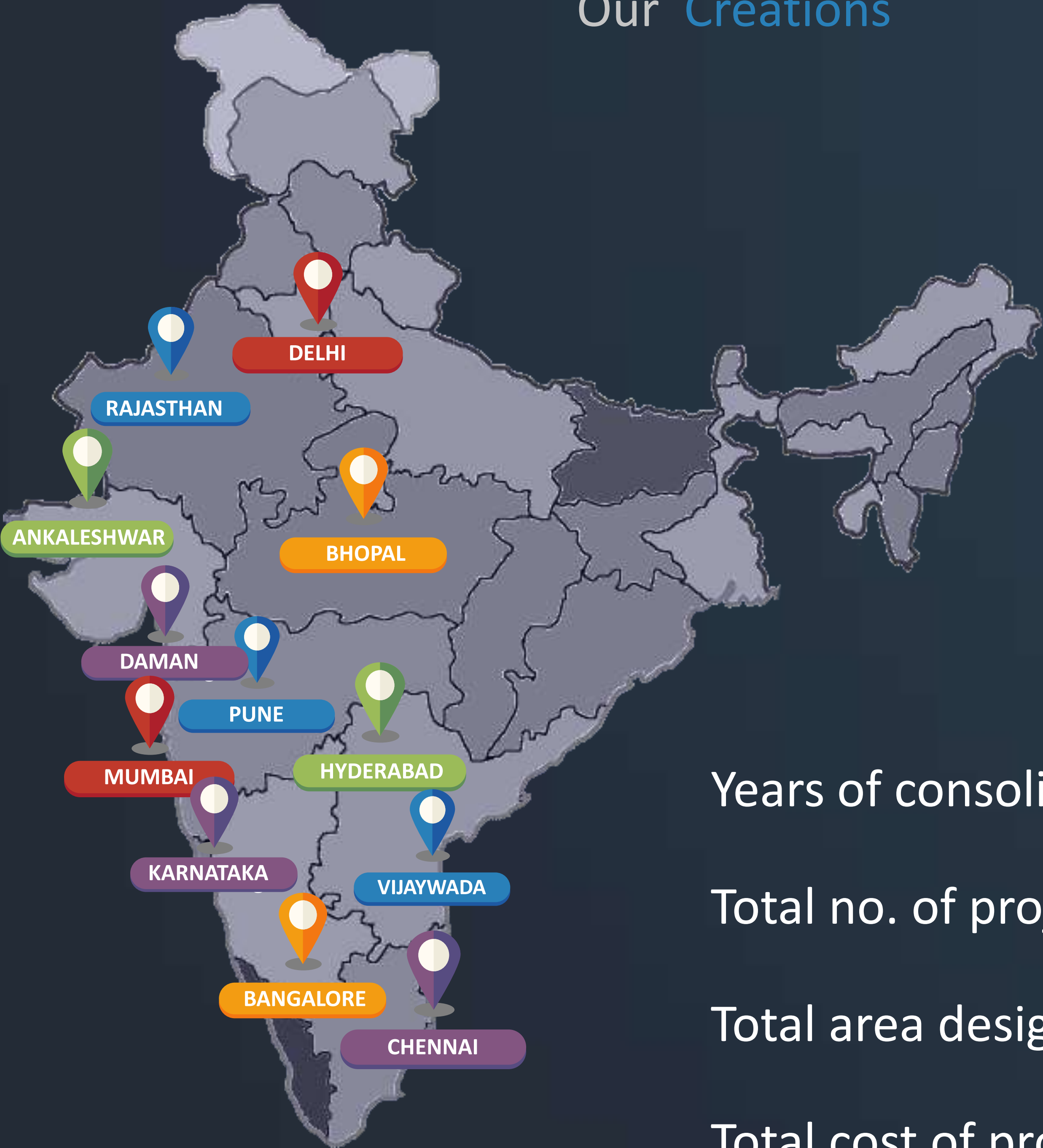
Bachelor of Architecture from J.J College of Architecture. 35 Years Experience .



**NIKHIL JOSHI (PARTNER)**

Bachelor of Architecture from J.J College of Architecture.  
Master's degree in Digital Architecture.

# Our Creations



GOLD rated  
certificate  
from IGBC

Araymond Fasteners P. Ltd.  
SQS Infosystems Pvt. Ltd.

CIDC  
Vishwakarma  
Award 2017

SQS Infosystems  
Pvt. Ltd.

AESA Behary  
Rathi Award

SAI Chambers

Years of consolidated experience **40+**

Total no. of projects designed **300+**

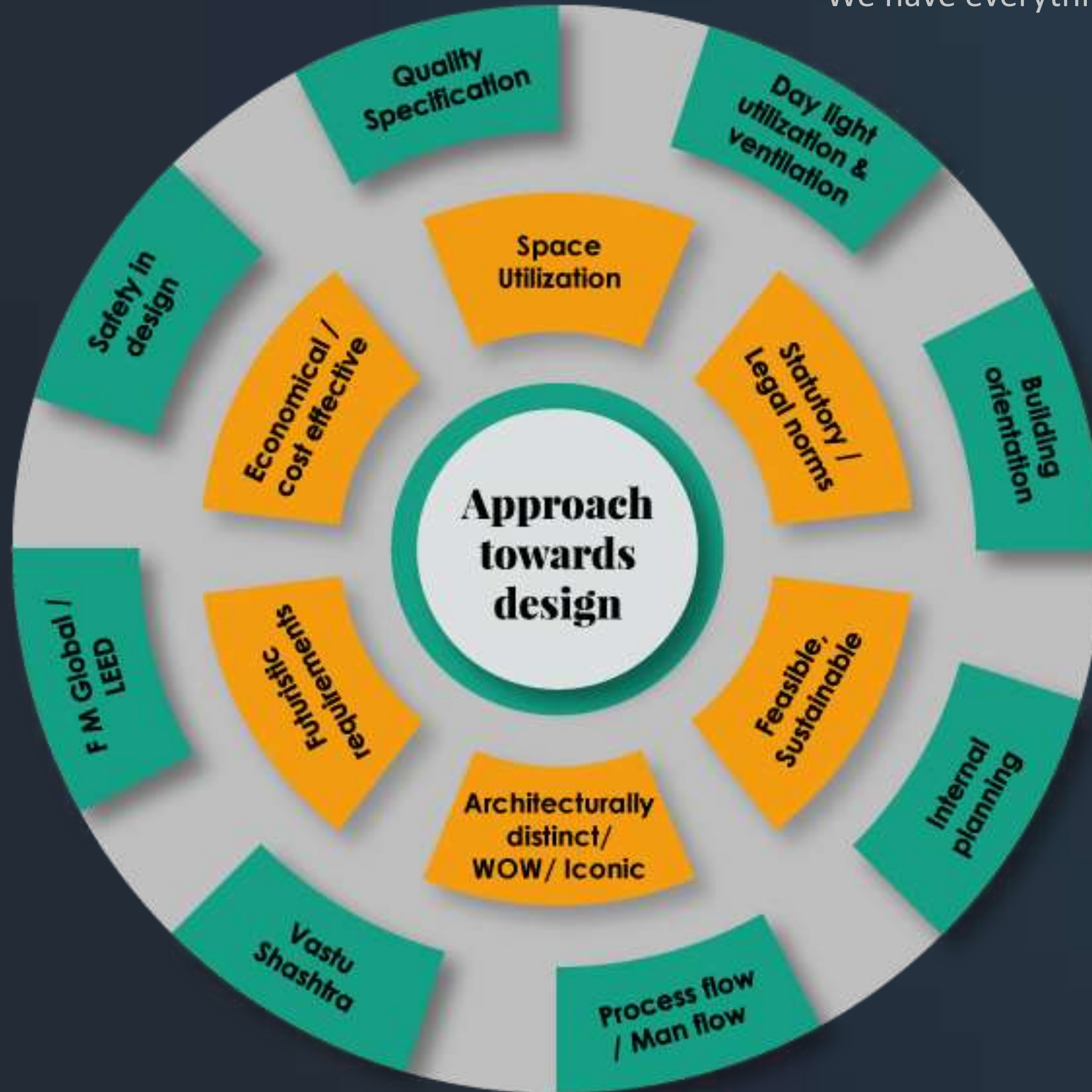
Total area designed **1,50,00,000 Sqft.**

Total cost of projects designed **INR 23,75,00,00,000**



# Services We Offer

We have everything **In-house** for you



01

## ARCHITECTURAL

- Conceptual design
- Facility master planning
- Submission drawings
- Design development
- Specifications
- Tender doc
- Expertise for utility & services
- Site supervision

02

## INTERIOR

- Theme presentation
- Space planning
- Design development & options
- Artwork
- Customized furniture
- WOW factor

03

## PMC

- Coordination with stake holders
- Documentation
- MIS
- Timeline
- Quality
- Safety (EHS)
- Costing & Control
- Contract Management
- Ownership
- Risk Mitigation

04

## 3D Visualization

- Photo-realistic renderings of Interior & Exterior spaces



## Our Elite Clients



## Awards & Recognition



Appointment as Accredited Architect on Panel of MIDC to assist MIDC for fast track approval under Regulation No. 15 of MIDC D.C.R.

Empanelment of planning Consultancy firms for Indian Space Research Organization (ISRO).



# Work Portfolio

Architectural work from **Various Segments**



Residential



Commercial



Industrial



Institutional

We have designed and successfully delivered various industrial projects for Automobile, Food and beverages, Chemicals, Boiler house, Metal plant, Packaging, Dairies, Utilities and Warehouses in different parts of India.



# Andreas STIHL India Pvt. Ltd., Pune

Manufacturing : **Outdoor Power Tools**



**Area : 80,000 Sqft (Ph-I)**

**Cost : 40 Cr.**

**Year : Work in progress**

Andreas Stihl is a German manufacturer of chainsaws and other power equipment including trimmers and blowers. This facility is a warehouse and assembly for their equipments . It is a **FM global** approved design . We have used stone-wool **insulated standing seam roof** and factory made insulated panels for cladding . Warehouse has free night cooling system, Oil storage area is designed for 120 min fire resistance . It has in-rack **foam sprinkler system**



# ERC Prototype Shop for TATA Motors, Pune

Renovation of shop floor into R&D facility



## Concept :

Aim was to create a space which is vibrant with use of natural day lights by enhancing it with colors. Space is designed to look dynamic & refreshing to work with use of green areas within the workspace.

Introducing nature inside to break the rudimentary look will be one of a kind concept for Factory spaces.

**Area : 1,50,000 Sqft**

**Cost : 30 Cr.**

**Year : Work in progress**



Bringing the natural feel within the enclosed space will add to the freshness, boosting the creativity, flourishing the imagination required for research and development facility.

The courtyard acts like an oasis or an island. It's a multi purpose recreational space for the staff which can transform into interactive sessions or brainstorming corners.



# Camel: Markem-Imaje Project, Rajasthan

Manufacturing : Ink and process printers



## Concept :

The factory building was carefully designed considering the local weather condition in Rajasthan with appropriate insulation.

Due to the process requirement the whole building is air conditioned and fully integrated with BMS. The design is fully compliant with FM Global insurance requirements

**Area : 70,000 Sqft**

**Cost : 40.0 Cr.**

**Year : Work in progress**



- Highly flammable & chemically reactive material processing unit.
- All units are thermally insulated with 200mm Rockwool from all sides.
- Designed for sandy soil at base & hot weather condition of Rajasthan.
- PESO approval taken for class 'A' material (2x40KL+50KL).
- Designed for FM Global approval
- Planned all building terrace/roof for membrane type waterproofing



# Caspro Metals Industries Pvt. Ltd., Kolhapur

Industry Type : **Metal Foundry**



## Concept :

The site has a large level difference with hard rock ground.

These factors were considered and the master plan and the main factory building were designed in different levels to match the land profile to minimise the site development works resulting a substantial cost and time saving.



**Area : 1,00,000 Sqft**

**Cost : 20.0 Cr.**

**Year : Work in progress**

- Production capacity of cast iron industrial items
- Foundations for furnace of 1500kg capacity designed.
- Land development cost optimized by taking benefit of natural slope & hard strata.
- Factory unit built in universal steel sections.



# Vanaz Engineers Ltd., Wing, Satara

Industry Type : **Metal Engineering**



## Concept :

The factory building will be used for manufacturing of industrial valves & regulators, CNG & LPG kit, gas pipe line items, non-ferrous forging and die casting.

The design is mainly guided by the process with store space in the middle with workshops on either side.



**Area : 1,75,000 Sqft**

**Cost : 40.0 Cr.**

**Year : Work in progress**

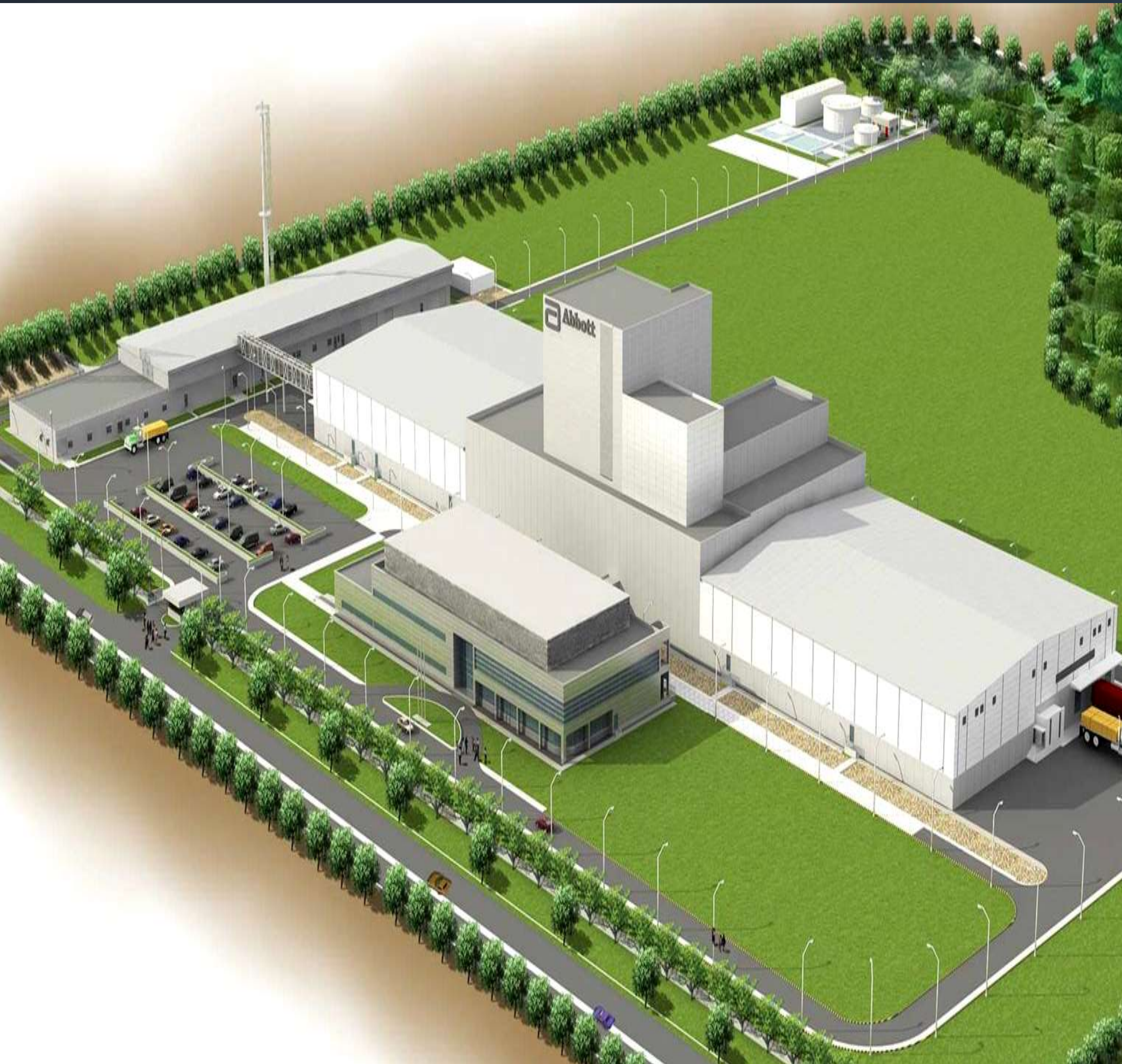


- Manufacturing of industrial valves & regulators, CNG & LPG kits, Gas pipe line items.
- Heavy foundations are required for forging press requirements.
- Designed & planned for 2x10KL HSD & 20KL LPG storage with PESO approval.



# Abbott Healthcare Ltd., Gujarat

Manufacturing : **Baby Food Supply, Milk powder**



## Concept :

ABBOTT was very particular about Health and Cleanliness since it is in Baby Food products. We have planned with proper circulation pattern where in the zone segregation can be done between three levels of Clean Environment. The effective and efficient use of passages allowed them to move between different zones with ease.

**Area : 3,00,000 Sqft**

**Cost : 100 Cr.**

**Year : 2011-2013**

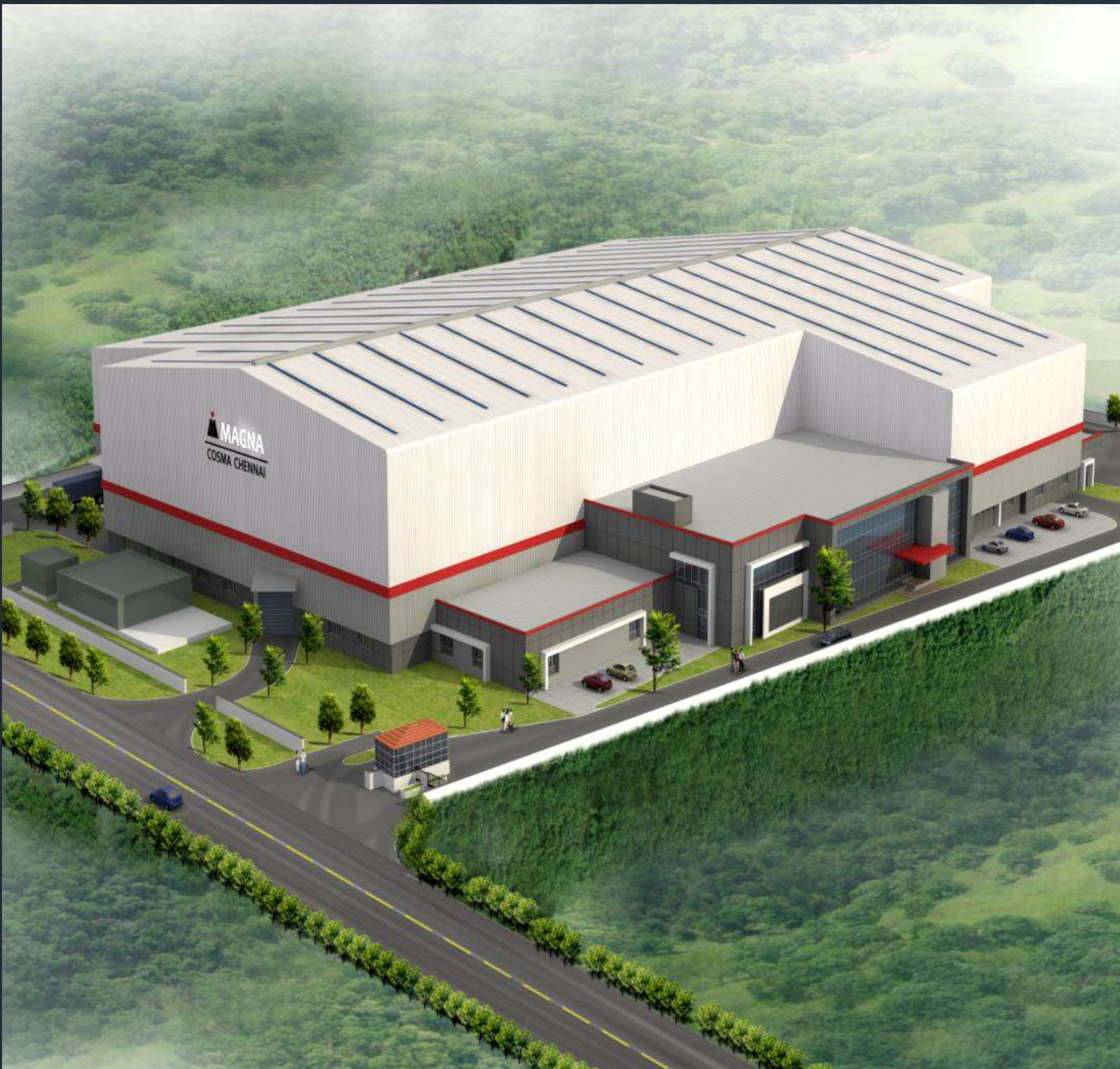


**Description :** 40M high RCC Process tower with intermittent slabs. The main production building was planned in combination of RCC & Steel structure whereas Admin building entirely in RCC framed structure. The cleanliness & sterile atmosphere is considered as the important factors including the flow of workmen while planning .



# Cosma International India, Chennai

Manufacturing : Car Bodies for Nissan, Mahindra



## Concept :

Clients were insisting on maintaining their Identity all over the world as far as Deigns, Plan & Elevation is concern. Our task was to fit in their Identity in given Plot and other constrains like Rules, Budget etc.

**Area : 2,65,000 Sqft**

**Cost : 140 Cr.**

**Year : 2011-2012**



**Description :** FM Global Compliant. The main buildings structure is PEB, which is economical as well as Elegant. 60000 Sq.ft. steel deck slab for the mezzanine designed with industrial load. Double skin roof with SSR as top sheet with sandwiched glass wool as insulation, single gal volume sheet for cladding.



# Umicore Autocat India Pvt. Ltd., Pune

Manufacturing : Air Filters for Car Exhausts



## Concept :

Umicore though a Belgian origin company, most of their decision makers are Germans so the perfection and precision in Design and Budget are given priority.

The biggest challenge is to beautify the Facility with limited resources. As Project Leaders and Architects we have planned the facility satisfying the Client needs and Budget.



**Area : 70,000 Sqft**

**Cost : 40 Cr.**

**Year : 2012-2014**



## Description :

Steel building with site fabrication for plant building and RCC structure for Admin/Canteen, Security & allied buildings. The building has large column free space to have more flexibility for movement inside the shop.

**Client Feedback :** This is the most beautiful facility across the world which fulfills our needs of aesthetics and functionality at the same time.

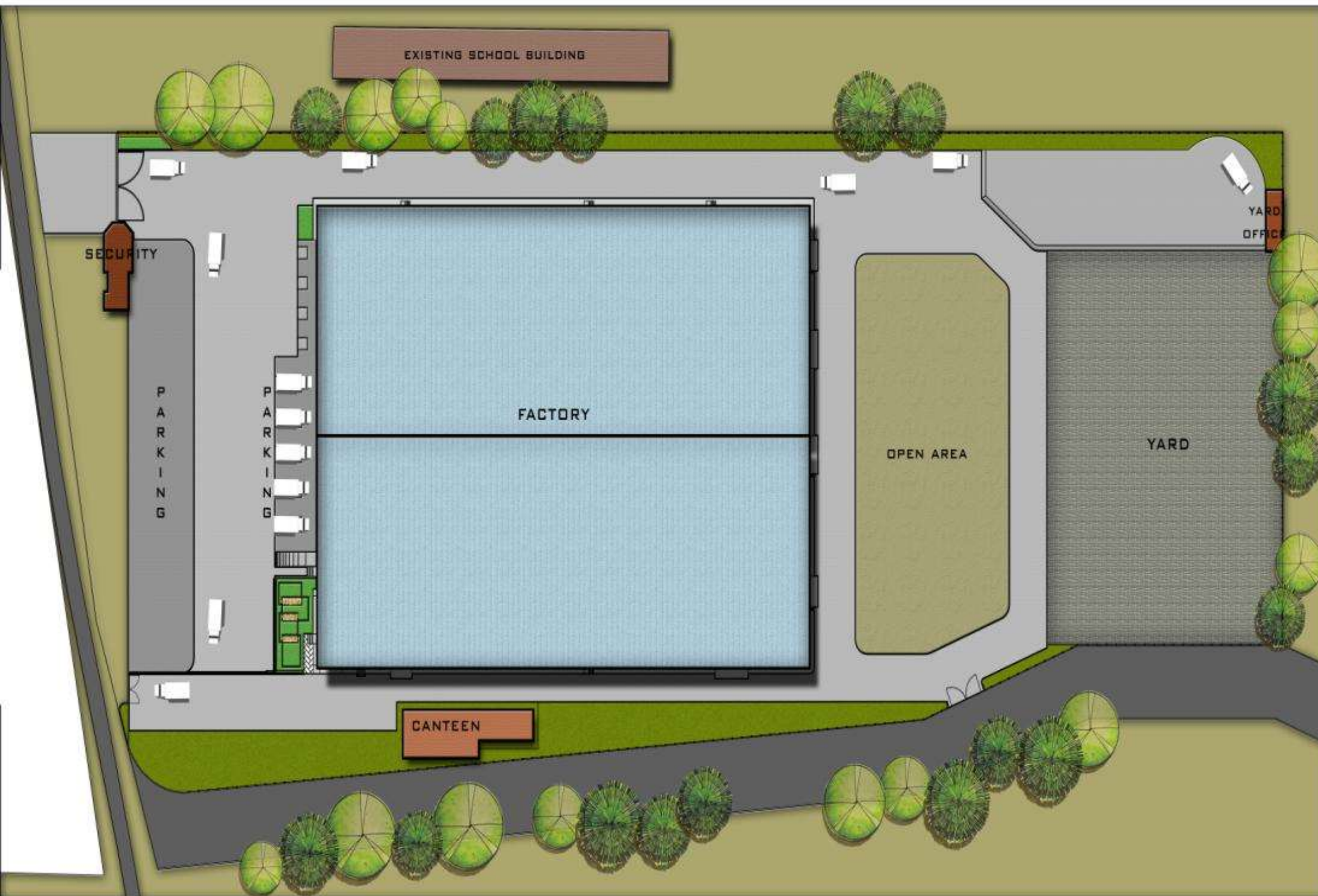


# Caterpillar India Pvt. Ltd., Chennai

Manufacturing : **Logistic service center**

## Concept :

Caterpillar is a leading company in “Farm Equipments manufacturing” across the globe. In Chennai they wanted to have their Central Logistic Centre. Being in Farm Equipments the large sizes of Equipments, huge storage space required for spares etc is a driving force in Design.



INDUSTRIAL PROJECT FOR CATERPILLAR INDIA PVT. LTD. , CHENNAI

**Area : 1,50,000 Sqft**

**Cost : 41 Cr.**

**Year : 2011-2012**

**Description :** We have worked on FM Global guidelines to projects benefit. As this is the Central Logistic Centre the Security is a major concern. it was dealt at Design level having control on the Entry-Exit points in the Plan itself. Installed almost 30-40 feet high Storage Racks. Used different types of Docks like Finger Docks, Roller Docks in one single facility.



# Cosma International India, Talegaon

Manufacturing : Car Bodies for Nissan, Mahindra



## Concept :

Clients were insisting on maintaining their Identity all over the world as far as Deigns, Plan & Elevation is concern. Our task was to fit in their Identity in given Plot and other constrains like Rules, Budget etc., inspite of the site conditions.

In Pune the site conditions were not suitable for their standard process flow but we successfully managed the design within budget.



Area : 3,50,000 Sqft

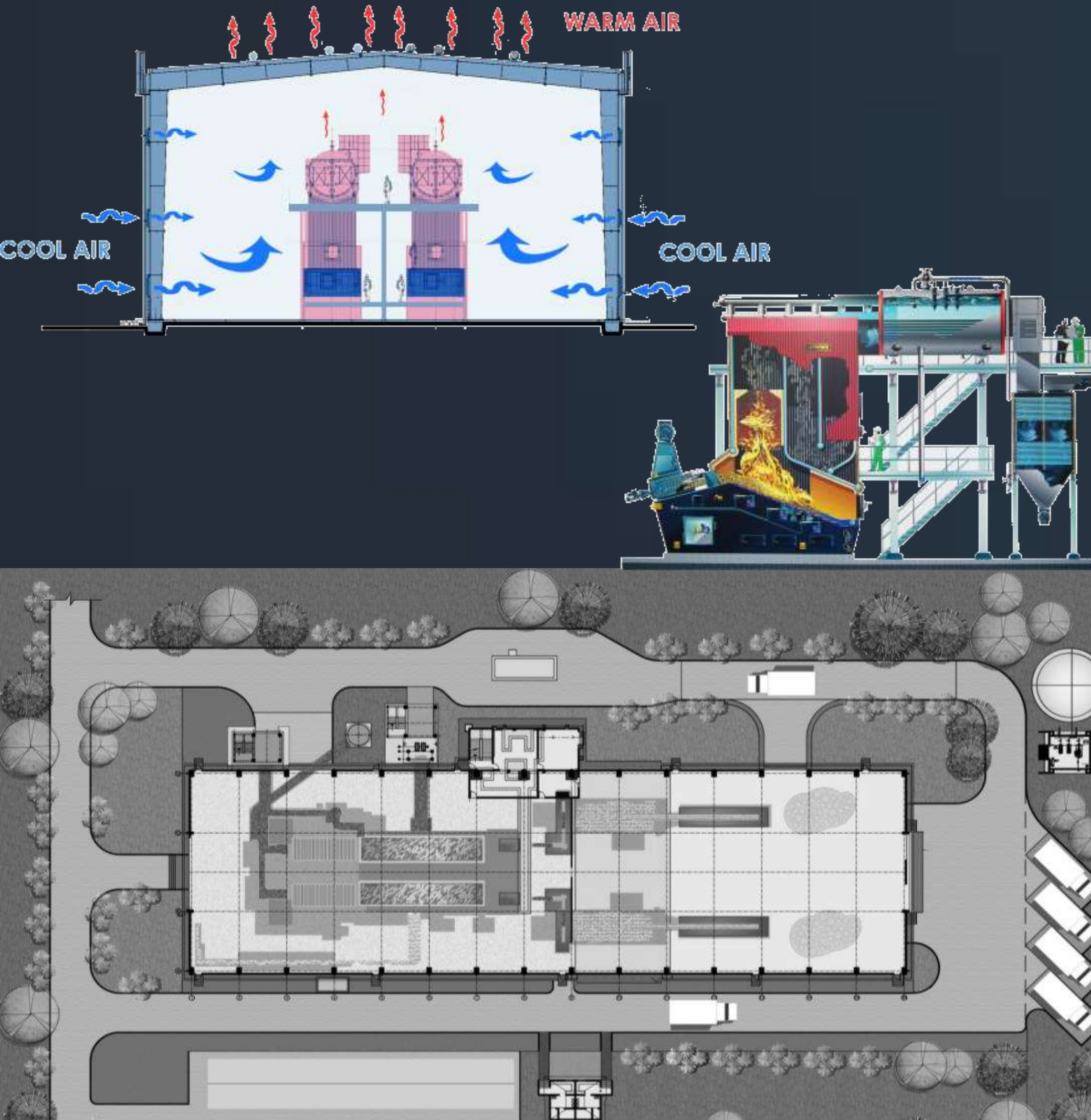
Cost : 160 Cr.

Year : 2013



# Schreiber Dynamix Dairies Ltd., Baramati

## Boiler house



### Concept :

Biomass is used as fuel for burning and generating the heat . There are two boilers on the top for boiling the water and converting it into high pressure steam. Remains of the biomass are in the form of ash which then taken away.

BLUE color signify WATER /stream,  
RED color signify FIRE  
GREY indicates ASH.



**Area : 40,000 Sqft.**

**Cost : 6 Cr.**

**Year : 2013-2014**



**Description:** Lush green landscapes provided on all sides of the structure bring cool breeze inside the boiler house via louvered panels at bottom. Turbines on the roof, which work on internal temperature difference, pull out all warm air outside, making more of cool air driving inside with force. Entire temperature inside is maintained for pleasant working conditions.



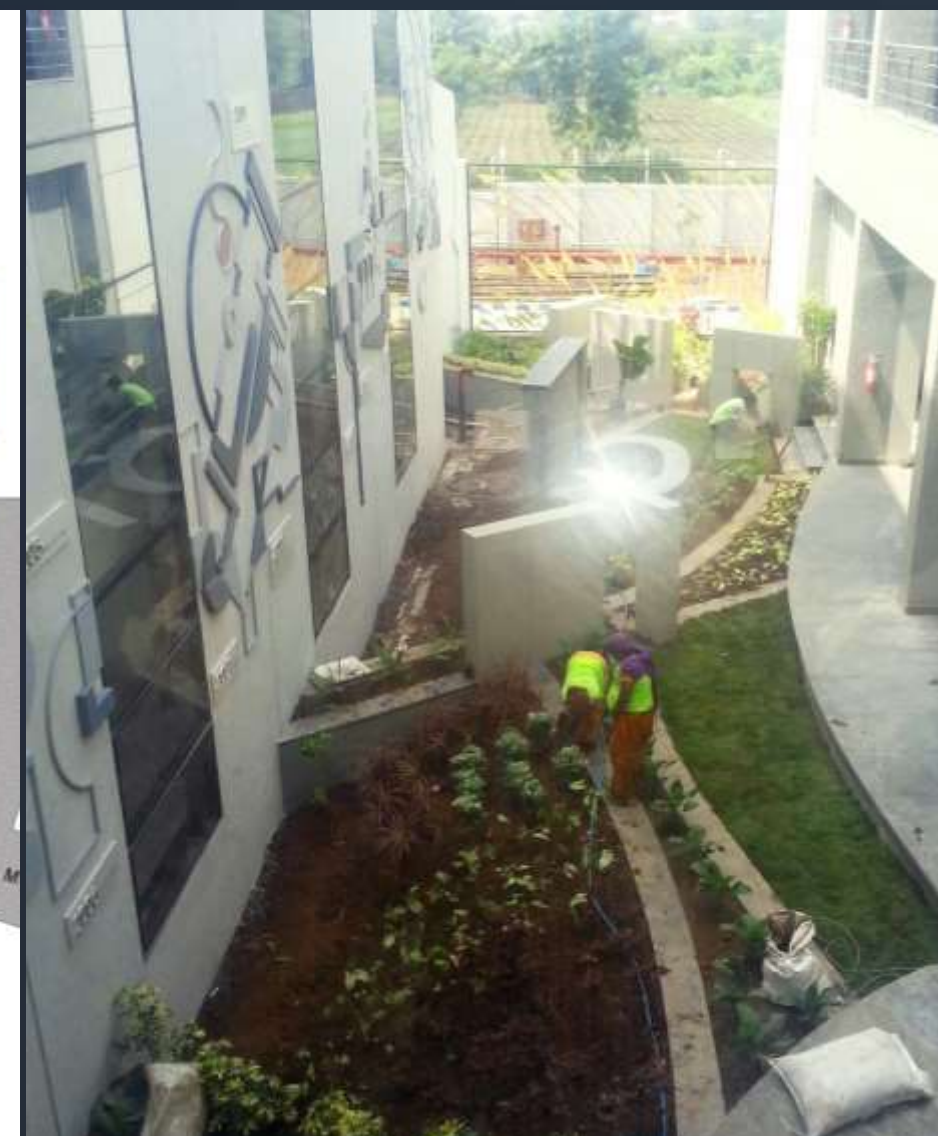
# A Raymond Fasteners India Pvt. Ltd., Chakan

Manufacturing : **Automobile Plastic Components**



## Concept :

Client required good ambience for office staff as well as for factory (shop floor workers). We planned courtyard in between them where people actually enjoys the pleasant environment at the time of working. Office shop area interconnected with circular bridge for better control.



**Area : 70,000 Sqft**

**Cost : 15 Cr.**

**Year : 2012-2013**

## Description :

Client requires Building / Factory shed using advance material technology expect P.E.B. so we have designed the building in precast R.C.C. (Readymade columns with footing, precast slabs, precast beams). So this is unique & important feature in this project.



# Phoenix Mecano India Pvt. Ltd, Pune

Manufacturing : **Aluminum Die Casting**



## Concept :

Phoenix Mecano is a multinational company which Manufactures various items in aluminum by die-casting process.

We have been associated with Phoenix since its inception in India. We have 12 years long relationship.



**Area : In 4 phases**

**Cost : 25 Cr.**

**Year : 2013-2014**

## Description :

We offered the same identity in color scheme which PM has all over the world, still were successful in giving Indian look. Planning large storage space with 8.m high racks, as well as the extracting the smoke, generated in die-casting process was a task.



# Bharat Gears Limited., Lonand

Manufacturing : **Automobile Gear manufacturing**



## Concept :

We suggested that the heat treatment area being heat generating, shall be kept separate to avoid heat transmission from one area to another. While planning, we kept a large landscape area and toilet area in between, resulting minimal heat transmission. This way we reduced the recurring cost of the HVAC in other areas.



**Area : 75,000 Sqft**

**Cost : 14 Cr.**

**Year : 2012-2013**

## Description :

Bharat Gears is gear manufacturing company, in auto sector. There are two main activities in the process. First is gear cutting and grinding and second is Heat treatment process.



# Oxyrich Mineral Water Plant, Bangalore

Manufacturing : **Drinking water bottle**



## Concept :

As this building is to be used for drinking water the overall premises as well as the detailing of the building as considered for hygienic conditions and ease of maintenance.

The external façade of the building is a clean, cube with two jar like glass staircase towers on either side, reflecting the functioning of this building campus.



**Area : 50,000 Sqft**

**Cost : 5.0 Cr.**

**Year : 2005-2006**



## Description :

The entire plant is RCC structure to avoid dust and post tensioned to minimize the columns in the area to facilitate the storage and material movement. In addition we have enveloped the blowing & bottling process space with glass partition & ceiling with air-conditioning to make it clean room environment. A polycarbonate vault as sky light is provided in the centre of the factory area to maximize the daylight.



# Imsoffer-Ferraro India Pvt. Ltd., at Baramati

Manufacturing : **Chocolate manufacturing project**



## SERVICES GIVEN BY ARCHICON :

- Ferraro appointed “ Archicon” to act as Local Architectural Consultant for Main plant & office building as the conceptual designs are completed by the their principal architect & designer.
- Assisting in selection of finishing items during construction.
- Designing the utility buildings other than shown in the original master plan.
- Coordinating for liasoning with MIDC , for obtaining building completion certificate.
- Coordinating and revising the original drawings as the requirement of the site.
- Designing and coordinating the interior work of admin. Office, lab, canteen and changing rooms.
- Issuing certificates for progress of civil work as per the requirements .
- Preparation of the proposal for the crèche and the guest house.



# Manikchand Oxyrich Ltd., at Hyderabad

Manufacturing : **Drinking water bottle**

## Concept :

Manikchand Packaging Ltd., a Pune based company – A leader in Flexible Packaging business, appointed us to act as Principal Architect cum Engineering Consultant for the project.

**Area : 40,000 Sqft.**

**Cost : 5.0 Cr.**

**Year : In progress**





# Brownfield / Expansion / Repeat Order Projects

**Bobst India Pvt. Ltd.,  
Pune**

Area : 50000 Sqft.

Year : Work in progress



## Approach for BROWN FIELD projects:

- Avoid / reduce possible disturbance
- Remedied to situation
- Match with profile
- Safety, security
- Seamless

**Bharat Gears Pvt. Ltd. (II)  
Pune**

Area : 70000 Sqft

Year : Work in progress



**Phoenix Mechano (VII)  
Pvt. Ltd., Bhare**

Area : 30000Sqft

Year : Work in progress





# Brownfield / Expansion / Repeat Order Projects

**Araymond Fastners (II)  
Pvt. Ltd., Pune**

Area : 65000 Sqft.

Year : Work in progress



**NLMK India Pvt. Ltd.,  
Daman**

Area : 60000 Sqft

Year : Work in progress



**Meccalte India Pvt. Ltd.  
Pune**

Area : 20000 Sqft

Year : 2017



**PHOENIX MECANO**

**Phoenix Mechano (I)  
Pvt. Ltd., Urse**

Area : 40000 Sqft

Year : Work in progress





# Industrial Projects

NO	CLIENT	ESTABLISHMENT COUNTRY	MANUFACTURING	PROJECT LOCATION	COMPLETED	AREA -SQUARE FEET	PROJECT VALUE (RS CR.)
1	ANDREAS STIHL PVT. LTD.	Germany	Outdoor power Tools, i.e. chainsaws, brush cutters	Chakan, Pune	Work in progress	80,000	36.0
2	TATA MOTORS LTD.	India	Automobile Vehicles	Chinchawad, Pune	Work in progress	150,000	30.0
3	CAMEL PROJECT FOR MARKEM-IMAJE	France	Ink & Process Printer	Bhiwadi, Rajasthan	Work in progress	70,000	40.0
4	CASPRO METAL INDUSTRIES PVT. LTD.	India	Metal Foundary	Kagal MIDC, Kolhapur	Work in progress	100,000	20.0
5	VANAZ ENGINEERING PVT. LTD.	India	Metal Engineering	Wing, Satara	Work in progress	175,000	40.0
6	INDO SCHOTTLE AUTO PARTS PVT LTD	Germany + India	Engine Valve & Collates	Belgaum	2014	70,000	40.0
7	OXYRICH WATER PLANT FOR DHARIWAL INDUSTRIES	India	Drinking Water Bottle	Hyderabad	2015	40,000	5.0
8	SCHREIBER DYNAMIX DAIRY LTD.	Uinted States + India	Dairy Products	Baramati	2014	40,000	6.0
9	IMSOFER MANUFACTURING INDIA PVT. LTD.	Italy	Chocolate and Confectionary Products	Baramati	2011	300,000	80.0
10	UMICORE AUTOCAT INDIA PVT. LTD	Germany	Air Filters for car exhausts	Shirval, Pune	2014	70,000	40.0
11	PHOENIX MECHANO (I) LTD.	Germany	Aluminum Die Casting	Urse, Pune	2017	70,000	12.5
12	BHARAT GEARS LTD.	India	Automobile Gears	Lonand, Satara	2013	75,000	14.0
13	COSMA INTERNATIONAL INDIA PVT. LTD.	Canada	Car Bodies for Nissan & Mahindra	Talegaon Dabhade, Pune.	2013	350,000	160.0
14	ABBOTT HEALTHCARE PVT. LTD.	United States	Baby Food, Milk Powder	Ankaleshwar, Gujarat.	2013	300,000	100.0
15	ARAYMOND FASTENERS INDIA LTD	Europe	Automobile Plastic Components	Chakan, Pune	2013	70,000	15.0
16	COSMA INTERNATIONAL INDIA PVT. LTD.	Canada	Car Bodies for Nissan & Mahindra	Oragadam, Chennai.	2012	265,000	140.0
17	CATERPILLAR INDIA PVT. LTD.	United States	Logistic Service Center	Thiruvallur, Chennai.	2012	150,000	41.0
16	THERMAX (ENVIRO DIVISON) LTD.	India	Reverse Air Bags	MIDC Chincholi, Sholapur.	2012	175,000	20.0
19	PHOENIX MECANO (I) LTD.	Germany	Aluminium Die Casting	Pirangut, Pune	2013	70,000	10.0
20	MECC ALTE INDIA LTD.	Italy	Engine Alternator	Waki, Chakan	2014	60,000	10.0
21	OXYRICH MINERAL WATER PLANT for S BALAN GROUP	India	Drinking Water Bottle	Bangalore.	2006	50,000	3.0

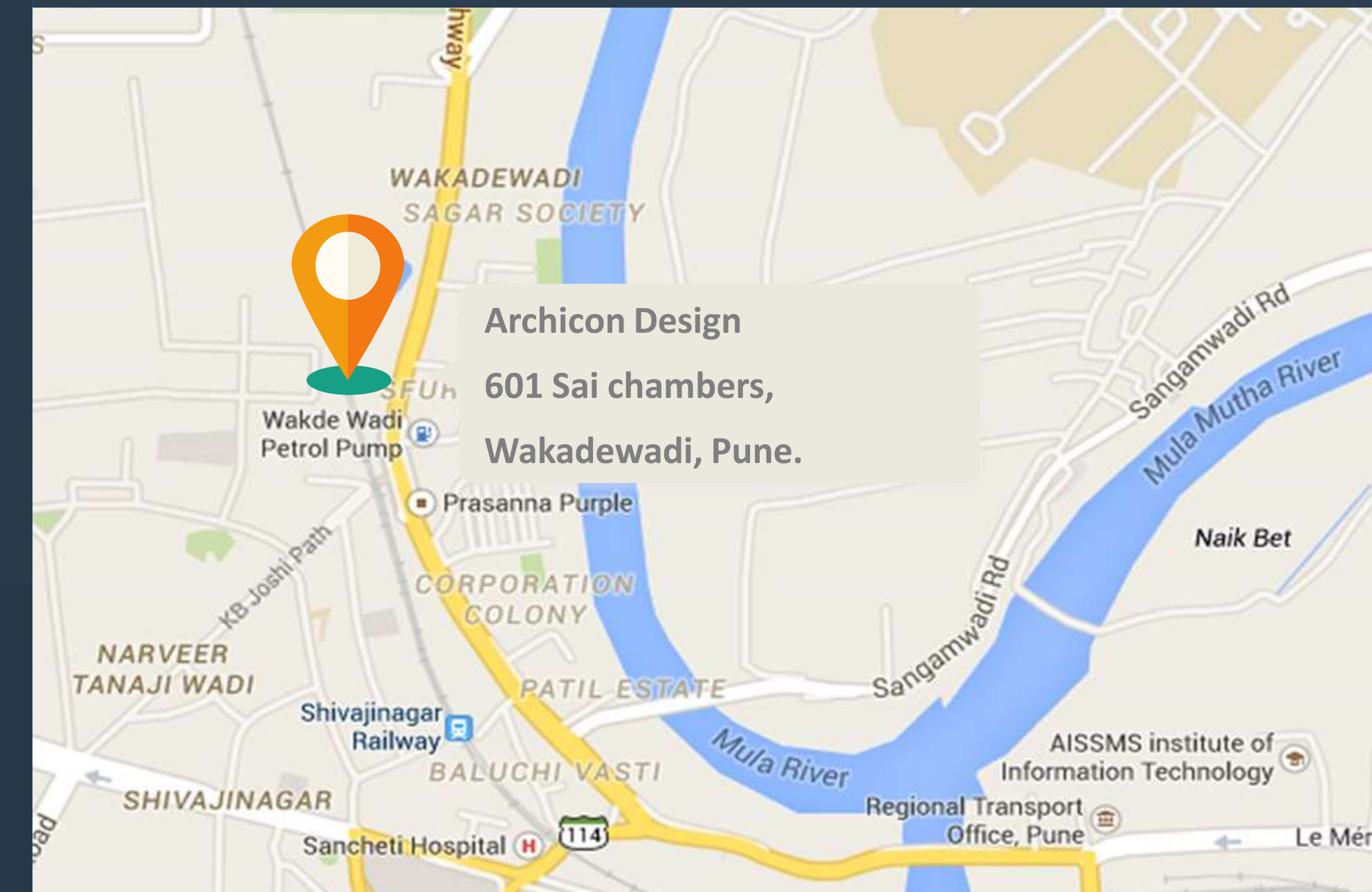


LOOKING FORWARD  
TO CONTRIBUTE  
IN YOUR SUCCESS.

Thank You

# Contacts

To [Know more](#) about us



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