



 catalyst



About Catalyst

We are a professional Lean Project Delivery Principled Firm, rendering services for clients from **Inception** to **Realisation**.























We Offer Implementation-Oriented Attitude with Innovative and Practical Solutions, Ensuring Projects are Delivered on Time and within Budget, and in Keeping with High Quality Standards.



Inception to Realisation with Quality & Within Budget

Services We offer

SR. NO	TYPE	SOLUTIONS WE CAN PROVIDE	CATALYST'S ROLE
1	Interior Fit-out Turnkey solution-Design Build	We play role of single point of contact with Design-Build Solution. All your requirements are Identified and Manifested under our Leadership.	Design Build
2	Interior Fit-out Turnkey Solution- Integrated Project Delivery	Finalise Architect/Designer/Consultants based on Client's Preference and Implementation of Interior fit-out works to Deliver the project per Designer's intent and Client's Requirements.	Interior Contracting works
3	Project Management Solution	Design Coordination with Consultants/Architects; Finalise Vendors/Contractors based on cost effective solution; Project Delivery Leadership	PMC Solution
4	Design Leadership	Design Leadership in Architectural, MEP, Interior Design, Landscape etc	Designer
5	Virtual Reality & Augmented Reality solution	Coordinate with Architect/Designer and prepare BIM Model and VR & AR for project requirements	3D/4D/5D solution
6	Green Building Consultancy	Provide Green Building solution and handle the certification Process in coordination with stakeholders of the project	Green Consultants
7	Product Solution	Design and implement Interior related products/Furniture suiting client's requirements	Product Supplier and installer
8	Techno Managerial Training and Development	We provide extensive training programme for Techno Managers wit specific modules to suit business	Training and Development

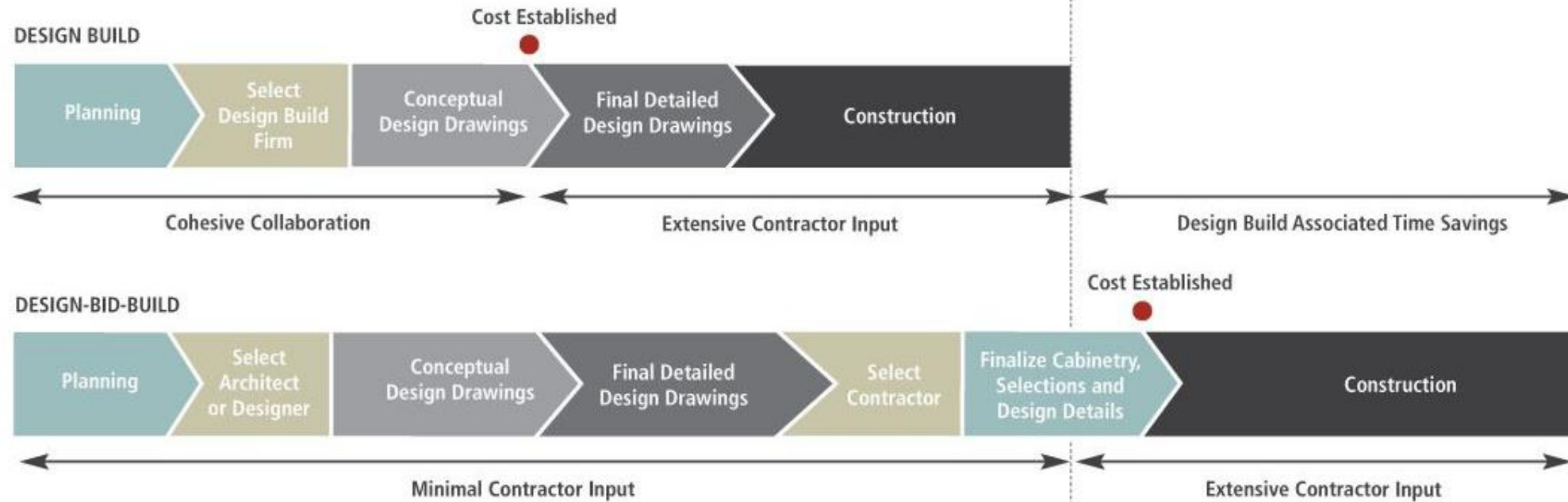
 INTERIORS	 CIVIL	 NETWORKING	 AUDIO-VIDEO
 SECURITY SYSTEMS	 AIR-CONDITIONING	 ELECTRICALS	 PLUMBING
 FIRE-FIGHTING	 UPS	 PAC	 ACCESS CONTROL
 HVAC	 FAPA	 BMS	 LIGHTING CONTROL
 WORK STATIONS	 CHAIRS	 SOFT SEATING	 DE-MOUNTABLE PARTITIONS
 ACOUSTIC PANELS	 FLOORING		

PRODUCTS

In addition to this, we also provide a diverse portfolio of imported furniture from carpets, chairs and soft seating to the latest partitions and workstations.

We customise Furniture suiting the requirements and Aesthetics with Highest Quality

360° Integrated Delivery Process



5

Why Design-Build?

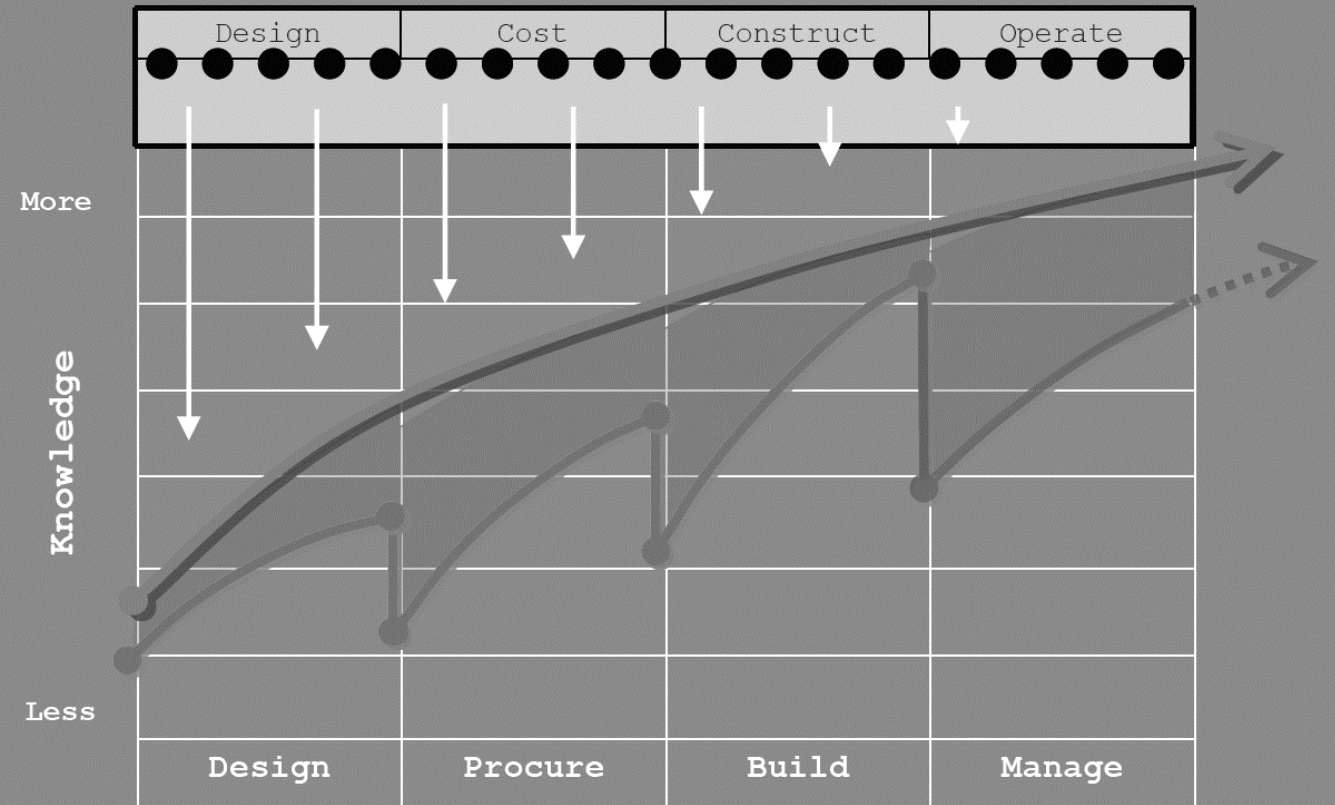
1. Time Savings
2. Cost Savings
3. One Point of Contact - "One Stop Solution"
4. Fewer Change Orders
5. Reduced Risk to the Owner

Integrated Project Delivery

- The primary goal is to attain high quality delivery of a project through elimination of redundancy, errors and waste.
- The goal is realized by aligning the interests of owner, builder and designer with a mutually agreed definition of project success.

Challenges with traditional system:

- Waste (30%), errors, cost, and schedule overruns
- Lack of collaboration, poor information integration
- Project organization. silos between design, consultants, and construction or building operation.
- Participants optimizing for its own interest rather than that of overall project.



Meet the Team

Formidable | Experienced | International Best Practices | Cohesive & Passionate

Our team has extensive range of experience in various sectors of Construction Industry with varied scales of Projects handled across India.



Archana R
Strategic Head

Post Graduate Programme in Advanced Construction Management-NICMAR Pune ;
B. Arch – JNUFA, Hyderabad; IGBC-AP

10+ years of experience in Corporate clientele of various scales with International Exposure in Strategy of Projects from Discovery to Delivery.

Expert in Corporate Training and Development suiting Business

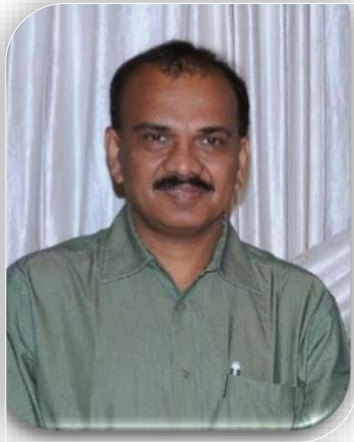


Niket Patel
Operations Head

PGP Advance Construction Management – NICMAR Pune; B. E-Civil – SCET, Surat; IGBC AP

Expertise in Interior Fit-out Turnkey solutions for corporate clients.

5+ years of experience in Design & Build Solutions. His analysis & his key decisions are ensuring the project success.



Jayesh Shah

Director- NEPL

BE Civil

33+ years Experience in Civil and Industrial Projects

Worked on complex chemical plants, Greenfield and Brown Field Power plants, Heavy Engineering and Infrastructure, Institutional Buildings etc

Notable Projects :Garden Silk Mills, UPL, Atul Ltd, Essar Steel, Toyo Engineering, Wartsilla, Saint Globain Gyproc, Reliance Industries



Abhay Naik

Director- NEPL

PGP, NICMAR | B.E Civil

10+ years Experience in Civil Industrial projects

High exposure to heavy industrial and infrastructure jobs including power plants, Complex Petrochemical & Chemical Plant Projects including piling operations.

Notable Projects :Rubber Plant Project- Reliance, Jamnagar, Agrochemical Plant-UPL, Effluent Treatment Plant-Tagros, Caustic Soda Plant-Kutch Chemicals, GNALZero Liquid Discharge Plant-Detox Group

Infrastructure

Collaboration | Experience |
Expertise | Team Work





Dipak Patel

Technical Advisory

B.E Civil-Regional Engineering College-(SVNIT-Surat)

36+ yrs of experience in Dept Roads and Building with Govt of Gujarat-Ex Executive Engineer and Retired Class-1 Gazette Officer; PIU-Public Implementation Unit.

Ex Deputy General Manager at SUDA-Surat Urban Development Authority.

Notable Projects: Govt quarters Surat, Kidney Hospital, Stem Cell Hospital-Surat, Civil Hospital Navsari & Vyara, Referral Hospital-Mandvi

Our Experts

Collaboration | Experience |
Expertise | Team Work

Our Collaborators



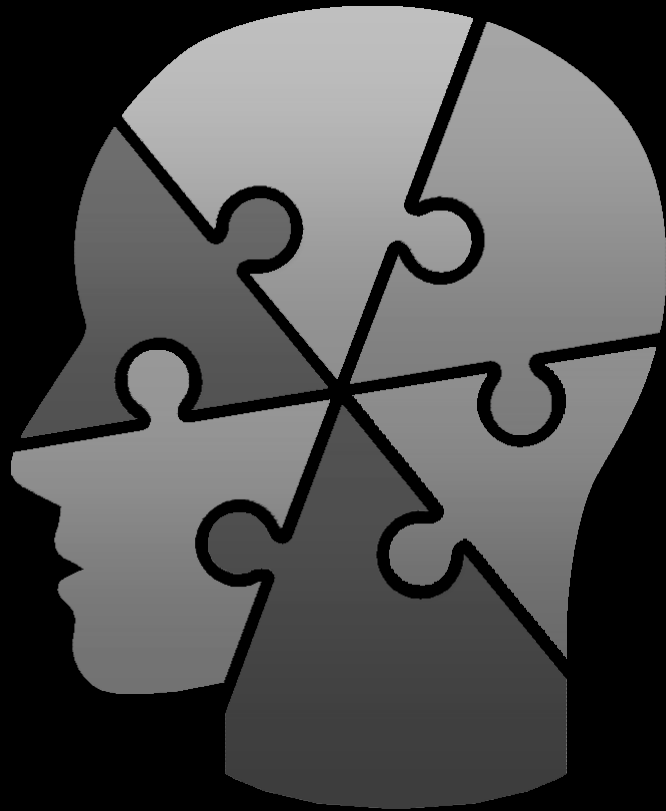
Niyati Engineering Pvt
Ltd- Construction Partners



D3Lab- Architecture,
Interior, Landscape and
Product Design Partners



Our Key Role



Precision for Perfection



Create The Vision

Create the vision of the Project and proactively **Manifest** vision



Value Realization

Deliver and Define **VALUE REALIZATION (time and cost) FRAMEWORK** of the project during Design Phase



Lean Project Delivery

effectively Execute Design Process ensuring the requirements of client is addressed and implemented with Single point of contact



Enabling Effective Decision

Detailing of the framework and Enabling Client to make **effective Decisions**



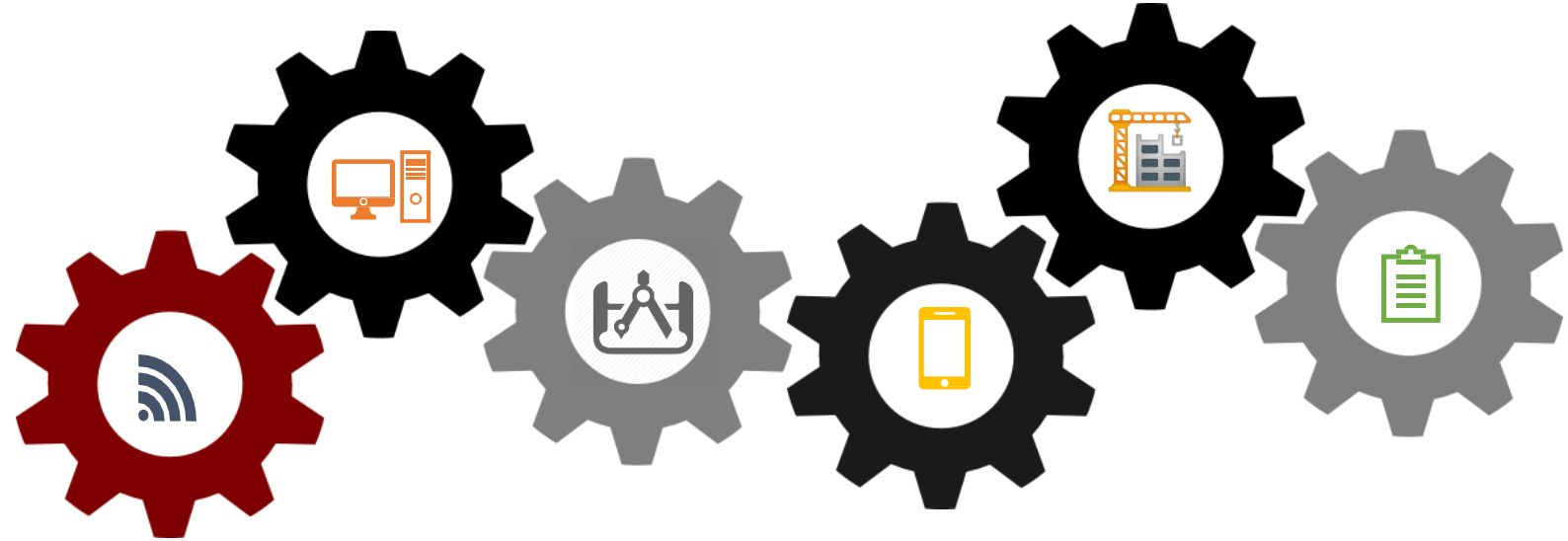
Single Point of Contact

from

Design & Execution to Handover

Project Inception to Realization

We serve at At Various Stages during typical lifecycle of a Construction Project



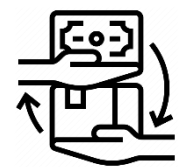
1. Market Demands Study



2. Conceptual Planning and Feasibility Study



3. Design & Engineering



4. Procurement



5. Construction phase



6. Post Construction phase

Safety Measures

As a Responsible Stakeholder of the project,

- We Adhere to all Safety Norms on Construction Sites ensuring safety of every working member on Site.
- We are determined to work towards eliminating hazards, Reducing Risks, and spreading awareness of residual risks.

Safety isn't expensive, it's priceless



- ✓ Inception to Realization
- ✓ Lean Project Delivery
- ✓ Analytical and Data Focused approach
- ✓ Integration of Tracking and Reporting backed by Robust System
- ✓ Loop methodology – Incorporating inputs on-the-go
- ✓ Deep Subject Knowledge Expertise
- ✓ Enabling Speed to Market
- ✓ Single Point of contact for Effective Project Delivery

Notable Projects

Project Management Solution

- **Scope :** Design Co-ordination, Value engineering & overall Leadership and Procurement Strategy & Quantity surveying; off-site Project Management
- **Area:** 1 Million Sqft
- **Value Add:** To lead the detail design and construction document stage as single-point-contact from owner's side with feedback from three operators (Hotel, SPA and Residence) and Consultant team of 21 specialist disciplines in addition to the Architecture
- Procurement Assistance and Quantity Surveying Assignments
- **Stage:** Fit-out works in progress



Amrit Wellness Centre-Singer Island, Palm Beach City-Florida, SPA & Residential Development

Floor Area: 35,000 Sq.ft

Timeline : 24 Months, Civil structure and interior fit-out project

Category: Corporate Office Admin Building

Scope Project Management Solution to Main PMC for monitoring the works; Time, Cost, Quality and Safety Management for the project.

Stage: Construction works in progress



Interior Fit-out Office Space- Shell-Hazira-Surat

- **Scope** : Design Co-ordination, quantity estimation, Tender Management and Timeline Management
- **Area**: 60,000 Sqft
- **Value Add**: Catalyst plays a important role in coordination of Design playing the role of technical team for Client-Creative Choice based out of USA.
- Design Development stage with various stakeholders of the project and translating all the Design to Bids to invite various contractors to execute the job.
- **Stage**: Project Initial Stage with Project Requirements finalization



Renovation of Kelsey Park- West Palm Beach-Florida

- **Scope :** Strategic Re-Development Design Co-ordination, quantity estimation; Tendering and bidding Lead and overall project Monitoring
- **Area:** 0.5 million Sqft
- **Value Add:** Catalyst plays a important role in coordination of Design playing the role of technical team for Client-Creative Choice based out of USA.
- Design Development stage with various stakeholders of the project and translating all the Design to Bids to invite various contractors to execute the job.
- **Stage:** Project Initial Stage with Project Requirements finalization



Redevelopment of Marina Lake Park-Florida

- **Scope** : Project Management Services for High end Interiors of SPA
- **Value Add:** Catalyst Monitors the Project from Cost, Time and Quality stand point ensuing the Design is translated to Reality.
- Overall coordination for project from SPA equipment to MEPF LV and other aspects of Project.
- **Stage:** Construction works in Progress



Kyra SPA- Surat

Notable Projects

Design Build



Windsor Refractories

Mumbai



Stage: Completed



Area: 5,000 Sq. ft



Scope: Interior Fit-out

Floor Area: 5,000 Sq.ft

Timeline : 5 Months, Fast-track interior fit-out project

Category: Corporate Office fit-out

Scope : Interior Fit-out – Discovery to Delivery including Design on a Turnkey Basis with MEP services Single-point- Project Execution.

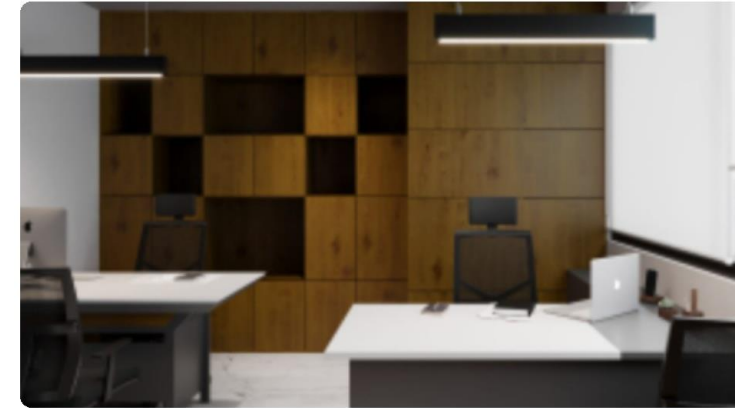
Committed End Result..



Delivered End Result..



What we Commit

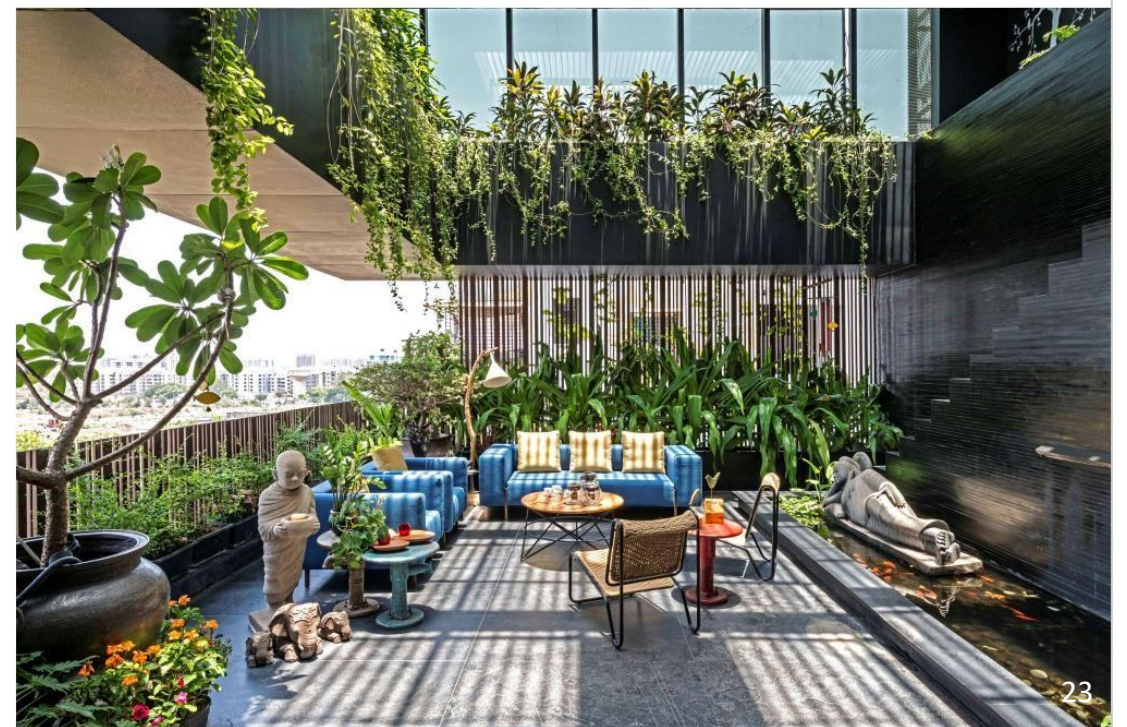


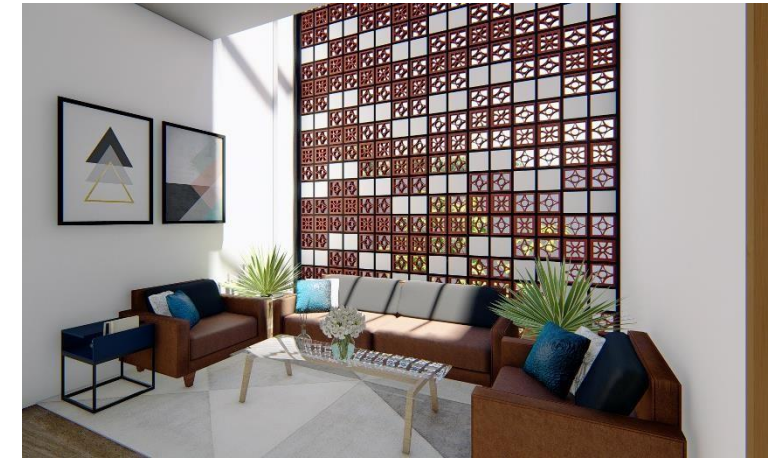
We Absolutely Deliver

Post Handover

Venus Pipes- Gandhidham

- Category: Office Building
- Timeline: Design Stage
- Catalyst Scope: Civil and Interior Design
Build Solution
- Catalyst Value Add: Integrated services
from Design to Handover





- **Built-up Area:** 5,000 Sq.ft
- **Stage:** Design Finalized and pre-construction activities in progress
- **Scope :** Discovery to Delivery including Design on a Turnkey Basis with MEP services
- Single-point- Project Execution.

| Twin Residence- Surat



Stage: Design Completed



Area: 5,000 Sq. ft



Scope: Architectural+ Interior Fit-out



Navsari Bungalow

- Category: Residence
- Timeline: 4 Months
- Catalyst Scope: Furniture Design and Manufacture
- Catalyst Value Add: Customized Design yet to match the existing Interior Language within a span of 4 months



Notable Projects

Infrastructure



Atul Ltd-Corporate Office Ahmedabad



Stage: Completed



Area: 10,000 Sq. ft



Scope: Interior Fit-out

Floor Area: 10,000 Sq.ft

Timeline : 8 Months, corporate interior fit-out project

Category: Corporate Office fit-out

Scope : civil and Interior Fit-out – Discovery to Delivery including Design on a Turnkey Basis with MEP services Single-point- Project Execution.



Atul Ltd-Vocational Institute Dharampur



Stage: Completed



Area: 60,000 Sq. ft



Scope: Interior Fit-out

Floor Area: 60,000 Sq.ft

Timeline : 10 Months, corporate interior fit-out project

Category: Corporate Office fit-out

Scope : civil and Interior Fit-out – Discovery to Delivery on a Turnkey Basis with MEP services Single-point- Project Execution.



Name of Project	Chemical Plant Project -MCA
Client Name	Atul Limited
Location	Atul
Timeline	16 months
Scope of work	Civil-RCC Buildings , Tank Farm & others
Type of Contract	Item Rate
Work order value	1500 Lacs



Name of Project	Chemical Plant Project - PHIN, SPIC IV , CAUSTIC & P.O.
Client Name	Atul Limited
Location	Atul
Timeline	18 months
Scope of work	Civil-RCC Buildings , Tank Farm & others
Type of Contract	Item Rate
Work order value	2000 Lacs



Project category	INFRASTRUCTURE
Name of Project	Ware House, Admin Building and Misc
Client Name	BAYER
Location	Vapi
Timeline	16 months
Scope of work	Civil, Structure and Finishes
Type of Contract	Item Rate
Work order value	1600 Lacs



Project category	INFRASTRUCTURE
Name of Project	Truck Loading Unit for LNG Facility
Client Name	Shell LNG
Location	Hazira
Timeline	15 months
Scope of work	Civil and Structure
Type of Contract	Item Rate
Work order value	1000 Lacs



Name of Project	Textile Project
Client Name	Garden Silk Mills
Location	Surat
Timeline	36 months
Scope of work	Civil-RCC Buildings , Tank Farm & others
Type of Contract	Item Rate
Work order value	2000 Lacs



Name of Project	IB Phenol Project
Client Name	TOYO ENGG
Location	Chiplun
Timeline	16 months
Scope of work	Civil-RCC Buildings , Tank Farm & others
Type of Contract	Item Rate
Work order value	1400 Lacs

Client Testimonials



PRAJNA SHETTY
Director- Windsor Refractories

“Our new office had been an ambitious dream. Archana and Niket(Catalyst) have been instrumental in making our dream a reality. Extremely talented individuals with limitless ideas that gave attention to every minute detail. They have patiently listened to our numerous demands and incorporated them with ease. Catalyst gives very high priority to Quality and timely completion. They also gave great emphasis on energy efficiency and sustainability. Above all, we received all this at a very economical price. We look forward to utilizing their services for all our future needs. We are thankful to them and wish them all the best for their future endeavors and highly recommend them to those who are looking for a fresh take on their projects.”



RASHMIN BAROT
Director of IT- Etech Global Services

“Catalyst’s contribution in our project is extensive and we are very happy to have them as our consultants. Their precision and eye for detail is their USP. Team is very proactive and working across different time zone has been very smooth with their systematic approach. Our experience has been very good considering their expertise, knowledge, work ethics and know how methods.

We wish entire Catalyst team all the best for all future projects and we look forward to working in our future projects.”



Reach Out..

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