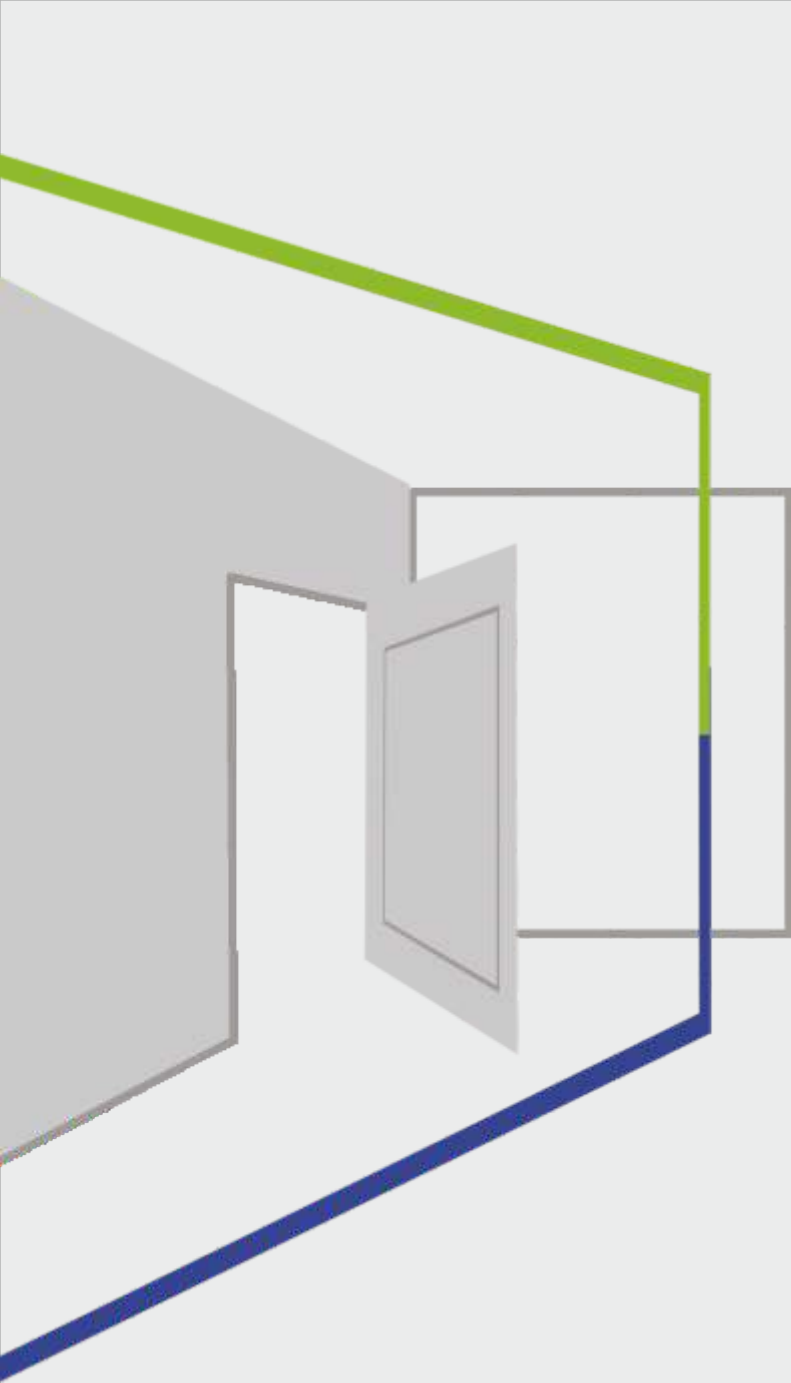




Company Profile



Kalco stands as a beacon of innovation and excellence in the realm of aluminium systems, revolutionizing the architectural landscape with cutting-edge solutions and uncompromising quality.

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INTRO

1





INTRODUCTION

Incorporated in 1992, KALCO has now established itself as one of the leading manufacturer in building Architectural segment & offering best in class End to End solutions, Products & Services of Aluminum Doors, Windows, Facades (Curtain Wall/ Structural Glazing), and similar other Architectural products.

Sustainability at KALCO is all about improving the health and well-

being of individuals through green solutions and addressing this challenge through innovation of green products for Sustainable future of mankind.

Committed to developing, promoting and marketing energy efficient solutions through our aluminum architectural products for people across the globe.

ABOUT

2



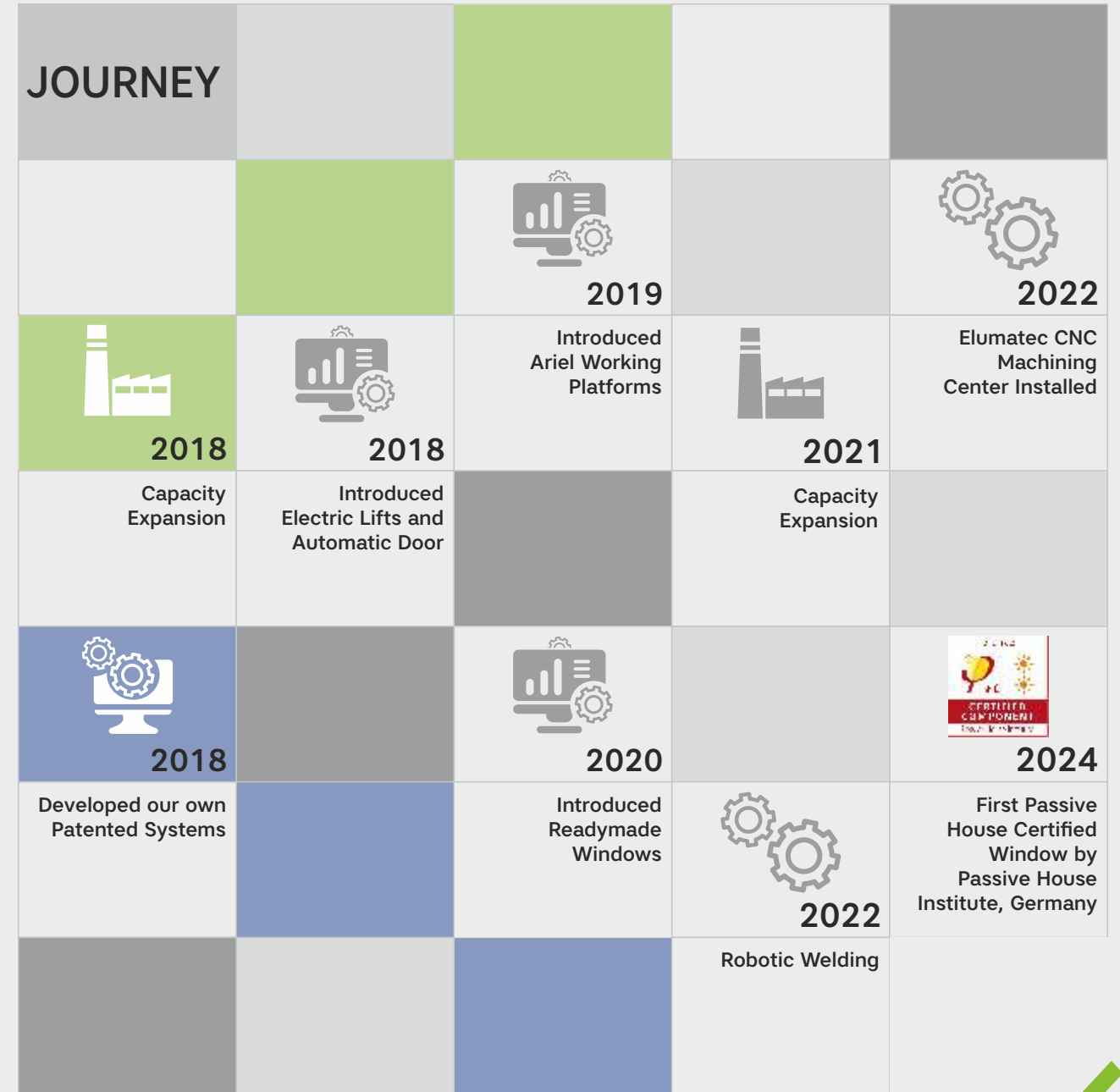


MISSION

Grow together by involving each person of the team to provide architectural innovative quality products and services, to achieve customer satisfaction through cost effectiveness and best use of available resources, by adhering of our values, upgrading system and enhancing productivity.

VISION

To become the most trusted preferred brand, through excellence in everything we do, and contribute our generous efforts in conserving our environmental beauty.



OUR



DESIGN

System Design Tie-ups
with German & Italy

Experienced In-house
design team



FABRICATION & ASSEMBLY

1,12,000 Sqft Facility

Fabrication Capacity
20,000 Sq.M/month

CNC Machine Centre

Thermal Break Line

Robotic Welding station



TEAM

Experience of
30+ years

200+ well trained
workforce

150+ Installation
Experts

STRENGTH



ANODIZING

Production Capacity
3500 TPA

23 tanks process

Qualanod Process
Standards

4 attractive Finishes



POWDER COATING

Production Capacity
3500 TPA

QualiCoat Process
standards

Available all RAL colors



PRE & AFTER SALES SERVICE

Ask the Experts

Installation Service

Product Warranty

Accessories Support

One Stop Solution

DOORS & WINDOWS SOLUTIONS

3



3/1

Doors & Windows Systems



SYSTEM DESCRIPTION:

Kalco presents a whole world of options giving next level of persona to your dream home. Kalco Doors & Window systems are perfect blend of Aesthetics to Elegance in looks to performance to protection.

Kalco Systems are sleek, modern, durable along with efficient in performance & ideal for large openings and contemporary designs.

ADVANTAGES:

- Aesthetic appeal - a warm
- Traditional Look
- Thermal Comfort
- Sleek and Stylish appearance
- Engineered for smooth operations and no maintenance

AVAILABLE SOLUTIONS:

 - Alu-Wood System

 - Thermal Break System

 - Slimline Doors System

 - K-Series System

3/2



Folding Door System



SYSTEM DESCRIPTION:

Kalco Spacia- A is a versatile door mechanism that combines the functionality of sliding and folding doors. When closed, Spacia is a continuous wall of hinged panels and while opened, the panels folds creating a wide, unobstructed opening.

ADVANTAGES:

- Seamless Space Efficiency
- Aesthetic Appeal
- Unobstructed Views
- Special hardware for Smooth Operations & maintenance free



Entrance Door System



SYSTEM DESCRIPTION:

Kalco's ntria is an Entrance Doors are comprehensive solution for building/House entryways to provide welcoming entry experience for occupants and visitors. This Door System comes along with various components and technologies to ensure secure, efficient, and convenient access control. This system is available with unique thermal break technology also

ADVANTAGES:

- In-built Enhanced security features
- Aesthetics & Elegance looks –
- Durability with low maintenance
- Design your own door – Design, Material, Finishes colors Performance

PERFORMANCE:

PARAMETER	PERFORMANCE
Thermal Insulation EN ISO 10077-2	Uf=1.8 W/(m2k)
Burglar Protection EN 1627	Class 2
Sound Insulation	Rw = 31dB

FACADE SOLUTIONS

4





Facade Systems



SYSTEM DESCRIPTION:

KALCO facia facade Systems offers total envelop solution designed to be visually appealing or decorative, Energy efficient by incorporating glazing and other external cladding materials.

KALCO offer maximum customization as per building needs, flexibility, are more cost-effective, safer and quicker to install solutions.

ADVANTAGES:

- Sustainability – Eco- Friendly, reducing environmental impacts
- Energy Efficiency: Contribute to achieve green building norms.
- Weather Protection: Shield buildings from harsh weather conditions.
- Noise Reduction: Minimizes external noise pollution.
- Aesthetics – Architectural Expression adds visible appeal & unique identity
- Durability & Security: Last to life with Safety & security

AVAILABLE SOLUTIONS:

- Unitized System
- Semi Unitized Captive System
- Semi Unitized Structural System
- Semi Unitized Thermal Break Captive System
- VS1 - Vertical Facade Systems
- Double Skin Facade

4/2

Aluminum Composite Panels



SYSTEM DESCRIPTION: Kalco designs, manufactures and installs exterior panels by using Aluminum composite panels as per customized needs.

- ADVANTAGES:**
- Customized pattern designs
 - Wide range of metallic & Non-metallic colors options
 - Integration with Glass possible
 - High quality Panels of reputed or specified brands
 - Weather resistant (-400 C to 800 C) EPDM Gaskets

4/3

Aluminum Louvers System



SYSTEM DESCRIPTION: Kalco design and offers louvers systems having are versatile architectural elements used for ventilation, light control, and aesthetic enhancement in both residential and commercial buildings

- ADVANTAGES:**
- Customized pattern designs
 - Wide range of metallic & Non-metallic colors options
 - Integration with Glass possible
 - High quality Panels of reputed or specified brands
 - Weather resistant (-400 C to 800 C) EPDM Gaskets

4/4

BIPV – Building Integrated Photovoltaic Facade



SYSTEM DESCRIPTION: Kalco present “FUTURE OF FAÇADE” The BIPV façade systems which integrate the conventional façade with solar power generation modules.

- ADVANTAGES:**
- **REDUCED CARBON FOOTPRINT:** Clean renewable energy supports global environmental goals.
 - **DUAL FUNCTIONALITY:** An energy generator and exterior building skin, Saves costs.
 - **ENERGY EFFICIENCY:** Converts sunlight into electricity, low energy costs.
 - **SUSTAINABLE DESIGN:** Green building standards compliance contributes to LEED or GRIHA certification.
 - **NOISE & THERMAL INSULATION:** Excellent acoustic and thermal insulation
 - **UV & WEATHER RESISTANT:** Built to endure harsh environments maintaining performance and looks.
 - **MODERN AESTHETICS:** Customizable designs, colors, and finishes enhances architectural appeal.

ARCHITECTURAL SOLUTIONS

5



5/1



Insert Screen System



SYSTEM DESCRIPTION:

Kalco Zipline- Freedom Retractable insect screens mesh panels offers the perfect fusion of style and cutting-edge technology installed on windows, doors, and other openings of buildings to keep insects out while allowing fresh air to enter.

ADVANTAGES:

- Customized pattern designs
- Improved Air Quality
- Health Protection
- Enhanced Comfort
- Retro fitting & Retractable Options
- Motorized option available
- Australian design – Make in India
- 5 years limited warranty

PERFORMANCE:

- NATA Tested wind rating – 590 Kg
- Mesh locked into track to resist high wind mesh blowout

5/2



Railing System



SYSTEM DESCRIPTION:

Kalco's patented alrail system is a Stylish modern design with great look and strong enough to create safe railings for walkways, balconies and upper levels of atriums and lobbies. Product is available with great customization as per your taste as well as ready to install modules.

ADVANTAGES:

- Attractive slim line
- No Maintenance required
- Suitable for interior as well as exterior applications
- Light in weight but strong & safe with
 - ▶ Laminated glass of 17.5 mm
 - ▶ Panel Gasket & Bolts supplied by manufacturer
 - ▶ Use of top Handrail for additional safety
- Easy and quick to Installation & alignment
- LED lighting integration option available

PERFORMANCE:

- Compliance by TRAV specifications



Automatic Door System



SYSTEM DESCRIPTION: Kalco automati automatic door systems are ideal for both Industrial and commercial applications to enable smooth & easy access To building with wide range of benefits

- ADVANTAGES:**
- Product range - Solution for every need
 - Designed with global standards & safety norms
 - Sustainable & perform with lowest power consumption rating
 - Easy installation, service and low maintenance

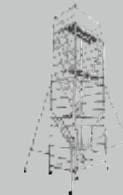
- PERFORMANCE:**
- TUV – test certificate for 10,00,000 cycles
 - Highest warranty

AVAILABLE SOLUTIONS:

ALL HAVE OPTION OF WIRE-MESH	
Standard Sliding Door	Swing Door
Radial Door	Folding Door
Telescopic Sliding Door	Revolving Door

ACCESS SOLUTIONS

6



6/1

Mobile Electric Working Platforms



SYSTEM DESCRIPTION:

Kalco's mobile electric working platform (MEWP) is a Vertical Mast Lifts for indoor use, is a compact mechanical device specially designed for narrow spaces like warehouses, supermarkets, hotels, and airports. Durable and versatile, this compact vertical lift is suitable for construction, maintenance, and other heavy-duty tasks in construction, maintenance, firefighting, and warehouse operations to provide a safe, convenient & temporary access to Heavy or hard-to-reach areas.

MEWP enhances the **Efficiency, Safety, and Accessibility** compared to traditional ladders or scaffolding

ADVANTAGES:

- Make in India Product
- Product Warranty
- Post Sales Service 24x7
- Pre-delivery Inspection
- Optional features to suite specific requirements

AVAILABLE SOLUTIONS:

- K 7017 – SINGLE MAST MEWP
- K 7018 – DOUBLE MAST MEWP

6/2

Aluminum Scaffoldings



SYSTEM DESCRIPTION:

Kalco aluminum scaffolding are quality product popularly used in modern day construction and maintenance work. Scaffolding are ideal choice for both interior as well as exterior work as it is easy to transport, assemble, dismantle and store for multiple uses, Aluminum scaffolding offers several advantages over traditional scaffolding

ADVANTAGES:

- Safe working at height
- Lightweight & Easy to Handle
- Corrosion-Resistant
- Heavy Strength & Stability
- Quick Assembly & Dismantling
- Mobility & Flexibility
- Cost-Effective during its life-cycle
- Versatile Applications

AVAILABLE SOLUTIONS:

- K-7007 – STAIRWAY SCAFFOLDING TOWER
- K-7020 – SCAFFOLDING TOWER WITHOUT STAIRWAY

6/3

Industrial Ladders



SYSTEM DESCRIPTION:

In Today's Industrial environment, Safety has utmost priority for all organisation. Workplaces have elevated working areas, which needs to be access safely with minimum efforts. Kalco's offers Industrial access solutions of highest quality and standards, which are the essential tools, were accessibility required with safety. Available in different types based on particular needs, including **stepladders, extension ladders, platform ladders, and telescopic ladders**, each designed for specific tasks and environments. Kalco also offer customized solutions based on specific needs.

ADVANTAGES:

- Safety - Sturdy Designed to keep Safety at core
- Strong - High grade Aluminum – 185 or 360 Mpa UTS.
- Efficiency- Increases productivity at workplace.
- Versatile – Options suitable for various needs.
- Compact - Space Optimization for working & storage.
- Durability - non-corrosive, strong aluminum, lost for life.

AVAILABLE SOLUTIONS:

- K-7007 – ALUMINIUM WALL SUPPORTING EXTENSION LADDER
- K-7009 – SELF SUPPORTING ECONOMIC WHEELED EXTENSION LADDER
- K-7010 – EXTENDABLE SELF SUPPORTING LADDER
- K-7024 – TROLLEY TYPE WHEELED LADDER
- K-7025 – WALL SUPPORTING STRAIGHT LADDER
- K-7015 – EXTENDABLE TOWER LADDER

6/4

Domestic Ladders



SYSTEM DESCRIPTION:

With the increased vertical space utilization in houses, accessibility has become an important need. Kalco's Domestic access solutions are design for providing safe and convenient access to elevated areas for tasks such as cleaning, painting, and storage organization.

Kalco Domestic ladders are available in various types, including **stepladders, folding ladders, and multipurpose ladders**, each serving to different needs.

ADVANTAGES:

- Safety – Multiple features to provide secure access.
- Convenience - Easy to handle, use & Store.
- Versatile - Multipurpose household uses.
- Compact - Space Optimization for working & storage.
- Durability - Non-corrosive & last for life with Aesthetics.

AVAILABLE SOLUTIONS:

- K-7002 – WALL SUPPORTED STRAIGHT LADDER
- K-7006 –STRAIGHT CUT STOOL LADDER
- K-7013 –SELF SUPPORTING STOOL TYPE FOLDING LADDER
- K-7021 – COLLAPSIBLE LADDER WITH 5 INCH STEPS
- K-7026 – M- ALUMINIUM LADDER WITH TOP SUPPORT
- K-7026 – P- ALUMINIUM LADDER WITH TOP SUPPORT

KALCO SERVICES

7



7/1

KALCO Installation Team - MR. KIT



Mr. KIT
Kalco Installation Team

SYSTEM DESCRIPTION:

Mr, KIT – Kalco’s own best in class installation services for its projects with its specialized & experience in-house installation team offers End-to-End support for installation of Doors, Windows, Façade for high rise buildings.

ADVANTAGES:

- Specialized Expertise in handling large scaled projects
- Flexibility & Adaptability
- Safety Assurance
- Exceling in Efficient Project Management
- Ensuring Timely Completion
- 125+ Trained installers out of a team of 350+
- BOSCH certification:
1.5 million safe manhours, Incident free month

Anodizing Services



SYSTEM DESCRIPTION:

Kalco's 3500 MT per annum capacity anodizing facility offers an exceptional quality products surface which is lin wide range to colours and finishes through its state of the art 23 tanks anodizing process plants operates with QualAnod process standards.

PERFORMANCE:

PARAMETER	CAPABILITY
Technology	Technology from Houghton (Australian), Surtec (German)
Capacity	10 MT per day
Process	23 tank process for Anodizing / Electrocoloring
Coating Thickness	10 to 27 micron as per IS:1868, AC-10, AC-25
Finish	Matt, Bright, Brush, Shootblast
Shades	Silver, Light Champagne, Dark Champagne, Black, Bronze
Length	Up to 7200 mm
Quality Assurance	Well equipped In-house testing
Quality Tests	Dyes Spot, Mass loss, Surface Abrasion
Warranty	15 years*
Certification	ISO: 9001, Working on QualAnod
Length	Up to 7200 mm

Powder Coating Services



SYSTEM DESCRIPTION:

Kalco's 3500 MT per annum capacity Powder Coating facility offers a superior quality surface in vibrant range of colours and finishes from its coating plant operating as per QualiCoat process standards.

PERFORMANCE:

PARAMETER	CAPABILITY
Powder	Technology from Houghton (Australian), Surtec (German)
Capacity	10 MT per day
Process	7 tank process as per QualAnod process
Coating Thickness	60 to 70 microns
Finish	Matt, Semi-Gloss, Gloss, Texture
Shades	All RAL shades
Length	4880 mm
Quality Assurance	Well equipped In-house testing
Quality Tests	Impact, Bend, Cross Cut, Spectro
Warranty	10/ 15 & 25 years (Backed by powder supplier)
Certification	ISO:9001, Working on QualiCoat

7/4

Fabrication Services



SYSTEM DESCRIPTION:

Kalco's state of art 250000 sq. meter per annum fabrication facility offers one stop solutions for design surface treatment and manufacturing of Scaffolding, Ladders, Solar Frames, Thermal break profiling with superior quality control and precision as per standardized or customized requirement.

Apart from that we undertake jobs for cutting/ punching, drilling operations on Aluminum to make components for various industry segments

AVAILABLE SOLUTIONS:

- Surface treatment
 - ▶ Anodizing
 - ▶ Powder coating
 - ▶ Shoot Blasting
 - ▶ Buffing surface cleaning
- Elumatec CNC machine
- Robotic Welding facility
- Thermal break strapping machine
- ACP fabrication centre
- Bending machine

PROJECT PORTFOLIO

8





BOSCH HEADQUARTER, INDIA

Architect : RSP Design Consultants
Location : Bangalore, India
Year : 2022
System Used : Double Skin Facade



EXIDE

Architect : CDA
Location : Bangalore, India
Year : 2025
System Used : Semi-Unitized



YASHODA MEDICITY

Architect : CDA
 Location : Indrapuram, India
 Year : 2025
 System Used : Semi-Unitized



SPIRA, SUPERNOVA

Architect : Benoy
 Location : Noida, India
 Year : 2025
 System Used : Unitized Glazing



LEMON TREE

Architect : Rohit + Matin Architects
 Location : Jim Corbett
 Year : 2015
 System Used : K - Series



MAYA HILLS

Architect : ASA Architect
 Location : Udaipur
 Year : 2025
 System Used : Curtain Wall & VS1 System



RIDHI RESIDENCE

Architect : HPA
 Location : Bilaspur
 Year : 2025
 System Used : SkyView & Semi Unitized Façade



CVG GOA

Architect : Alva Architects
 Location : Goa
 Year : 2017
 System Used : Prima & Semi Unitized Façade



GODREJ GOLF LINKS

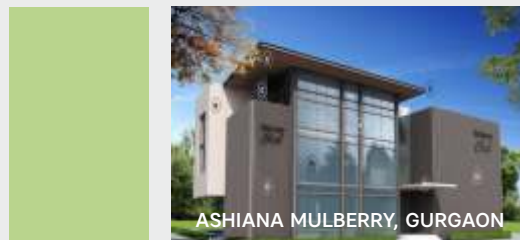
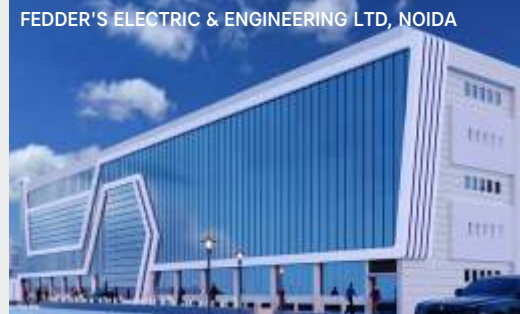
Architect : Godrej Properties Limited
 Location : Greater Noida
 Year : 2025
 System Used : K - Series



ARIHANT ONE

Architect : Confluence Architect
 Location : Greater Noida
 Year : 2025
 System Used : Slimline System

MORE PROJECTS



"The journey doesn't stop here. Many more ahead..."

CLIENTELE

9



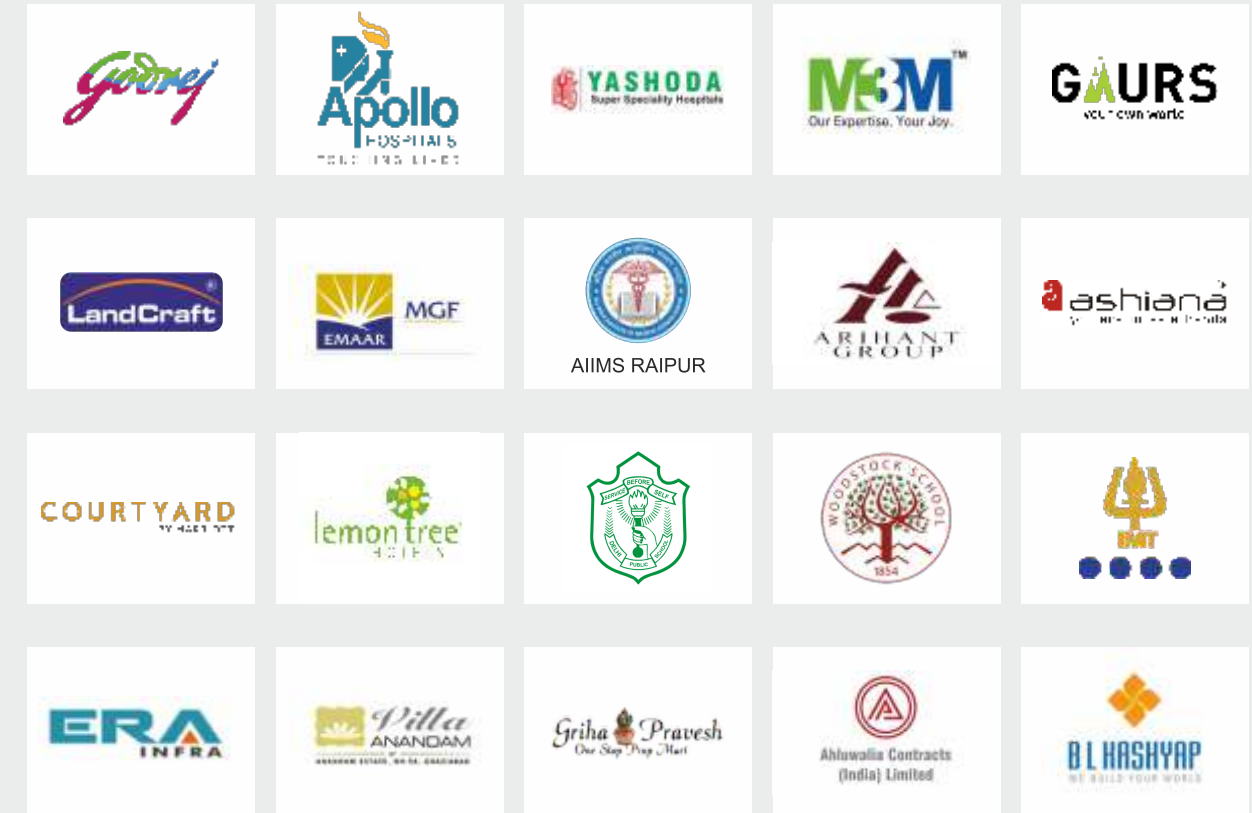
AIRBUS



OUR DIVERSE

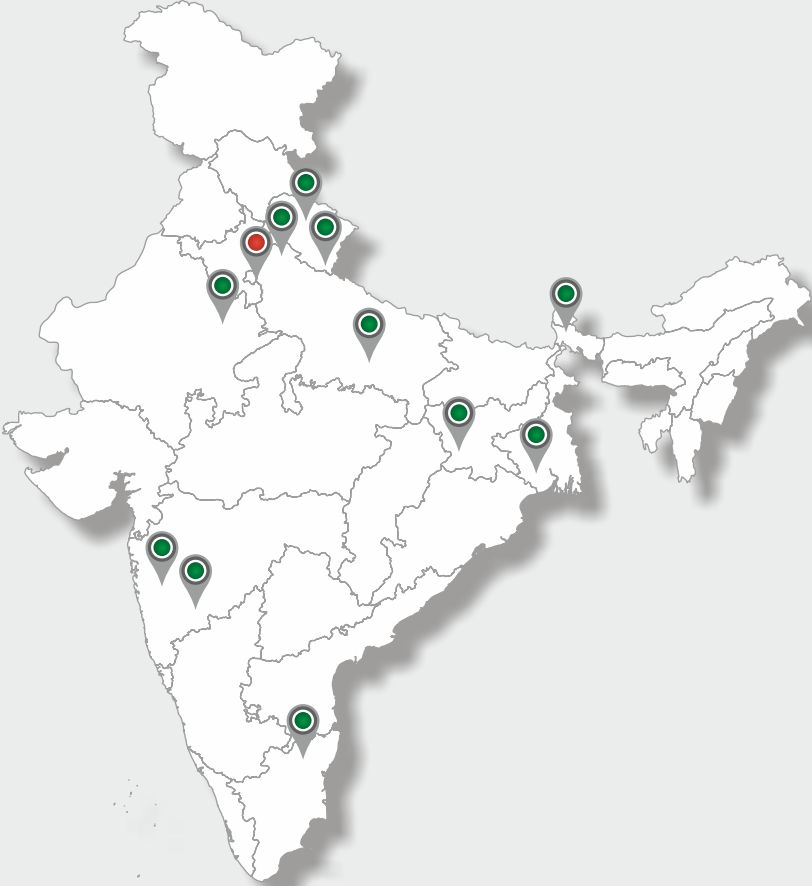


CLIENTELE



and many more...

OUR PRESENCE



- GHAZIABAD
Headquarter
- MUMBAI
- NOIDA
- JAIPUR
- RANCHI
- LUCKNOW
- DEHRADUN
- BANGLORE
- PUNE
- SILIGURI
- KOLKATA





KALCO ALU-SYSTEMS (P) LTD.

DOORS | WINDOWS | FACADES | LADDERS | AWP

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