

motionpacolls.com

Manufacturing
Par Excellence



MOTION & PACOLLS

(Elevators & Escalators Division)

Committed to Quality and Integrity

Elevator Kit - Escalator Kit - Mechanical Parking Solutions



Company Overview

Motion and Pacolls is a leading manufacturer of elevators, escalator and plastic container buckets. The company was formed as a result of merger between two manufacturing business divisions - elevators/ escalators and plastic container buckets. With a humble beginning in the year 1988, Motion and Pacolls is an outcome of decades of continuous transformation and innovation. Today, the organisation has grown leaps and bounds to become a leading conglomerate having business ranging from manufacturing to exports.

With the virtues of superior manufacturing standards and ability to gauge market needs, Motion and Pacolls (elevators and escalators division) offers range of state-of-the-art elevators and escalators including Passenger Elevators, Capsule Elevators, Hospital Elevators, Goods Elevators, MRL Elevators, Home Elevators, Hydraulic Elevators, Car Elevators, Dumbwaiter Elevators and Commercial Escalators. In addition to manufacturing expertise, the company also possesses installation capabilities for on-demand and complex projects.

Having 2 manufacturing facilities at Ahmedabad and Vadodara in Gujarat, Motion and Pacolls (elevators and escalators division) has strong pan India foothold with supplies to major cities and states of the country. In addition to strong national market, the company is rapidly expanding its horizons to international markets. Going forward with export oriented vision, the company has already supplied its elevators to several major countries.



Motion and Pacolls is not just an elevators and escalators but, a company that offers solutions that meets the desired requirements of its end users. The company understands the needs and expectations of the users and designs elevators and escalators that meets demands and performance.

The company has closely worked with several renowned organisations, builders, architects, engineers, BMC's, PM consultants to provide best in class elevators and escalators, offering superior experience to their end users. The efforts & toil as a team has resulted into numerous successful projects with enhanced performance and complete trust & reliability of the end user.

With manufacturing history spanning almost 35 years, Motion and Pacolls (elevators and escalators division) has witnessed exponential growth by adopting and investing in technology and processes, innovation and most importantly its skilled and efficient workforce. The company employs over 135 employees including technical designers, skilled technicians and domain specialists. With virtues of trust, quality, commitment and surety of said delivery, Motion and Pacolls (elevators and escalators division) is a preferred manufacturer for elevators and escalators nationally as well as globally.



Infrastructure

Motion and Pacolls (elevators and escalators division), a technology driven company, possesses modern infrastructure with integrated manufacturing facilities, and cutting edge machineries.

Having a combined manufacturing area of over 20,000 sq. ft, the company has dedicated areas for various manufacturing activities. The machineries are well serviced and maintained in order to gain optimum output and achieve quality production.

The manufacturing facilities includes auto crane, dedicated testing facilities and inhouse R&D department for better product development and manufacturing. The entire wiring harness happens in-house. Right for procurement to dispatch, attention to minute details is given at each step to make sure the customers get nothing but the best.



5,000+
elevators
manufactured



600+
client base



100+
exports



200+
cities in India



A well equipped and planned manufacturing infrastructure possessing modern machinery for superior quality products and hasslefree production.

The company has substantially invested in enhancing manufacturing capacity and capabilities to fulfil large scale orders. It is a part of the strategic infrastructure development plan which is aligned with Motion & Pacolls' commitment of on-time delivery.





Made-to-fit Elevator Kits

Motion & Pacolls (elevators and escalators division) manufacturers and supplies made-to-fit, ready to assemble elevator kits. The company has spent years in engineering, designing and developing these installation ready elevator kits. These kits are specially designed and fully customised as per precise project requirements and includes all the components that are required for on site installation.

Through hands-on elevator design and development experience, the company has resolved many of the complex issues typically faced by elevator installer. The company has created a streamlined process for evaluating building specifications and supplying an elevator package estimate that includes engineering, manufacturing, and delivering to job site a ready-to-install elevator system. These kits are engineered to suit all building types, including commercial, residential, recreational, institutional and industrial. The complete process will allow the client to avoid the hassle and nitty gritty of managing the elevator project.





The commitment and focus on quality output has helped the company secure major national and international certifications:

Certified By



9001:2015



Audited & Rated By



CRISIL



ICRA

एन एस आई सी
NSIC



Quality Assurance

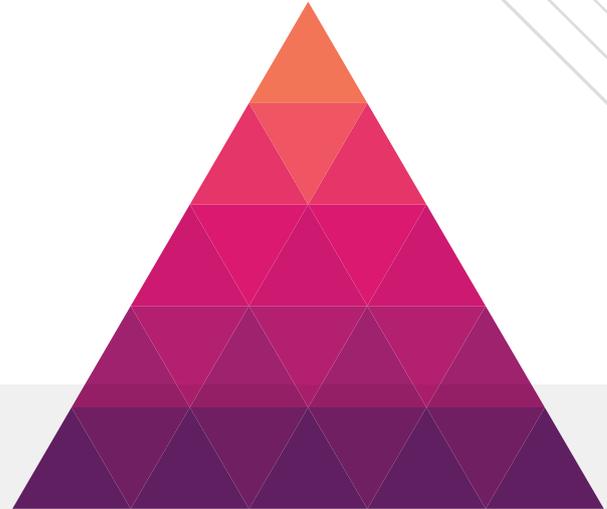
Right from sourcing of raw materials to dispatching finished products; Motion and Pacolls (elevators and escalators division) follows stringent quality control processes to ensure the end user gets nothing but the best. The company is synonymous to Surety and Trust. Motion and Pacolls (elevators and escalators division) has adopted and follows European manufacturing standards to offer matchless and sustainable products that lasts decades. The company has created channelised manufacturing flows that helps maintain and surpass quality

The company enjoys excellent track record for providing the customers the best quality of elevators along with outstanding product support. Motion & Pacolls strongly believes in CCS (Complete Customer Satisfaction) be it in quality, price or pre & post sales support.





Motion and Pacolls (elevators and escalators division) follow process driven and channelised mechanism to obtain maximum efficiency. The company has developed one of its kind simulation software that eliminated any installation error. The process also helps the company in obtaining the precise requirements from the client thereby optimising manufacturing activities and controlling delivery period.



Process



Gathering Client's Requirement



Data entry in specially designed software



Creating technical data sheet



Sharing the data sheet with client for approval



Creating computer simulation



Developing Autocad drawing



Bill of material



Production activities as per bill of material



Sent for Q.C



Calibration - Testing - Assembly



Packaging



Dispatch and logistics



Competitive Edge



6th GENERATION ELEVATOR TECHNOLOGY
OVER 600 PROJECTS OVER 600 CLIENT
ROUND THE CLOCK ASSISTANCE
OVER 100 EXPORTS GLOBALLY
EUROPEAN STANDARD PROCESS



Modern Machinery

Motion & Pacolls possess cutting edge, latest machinery of renowned brands and make. With the virtues of these modern machinery and skilled technical workforce, the company has achieved manufacturing excellence. Precision, superior finish and quality of the elevators and escalators have made Motion & Pacolls preferred manufacturer not only in India but globally.

The machineries and equipment are well maintained and regularly services to minimise downtime thereby achieving faster delivery rate. No doubt the company enjoys maximum customer satisfaction and phenomenal repeat buying rate.





Cutting Machines



Bending Machines



Laser Cutting Machines

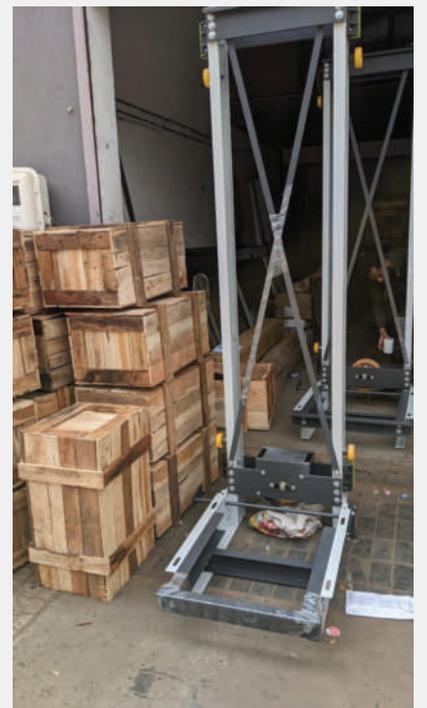


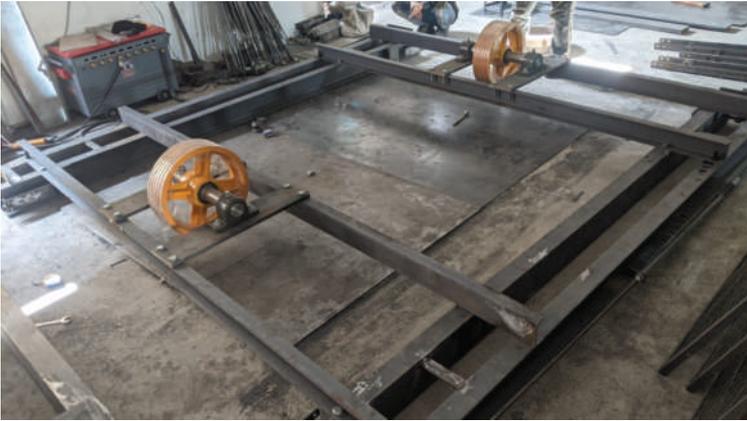
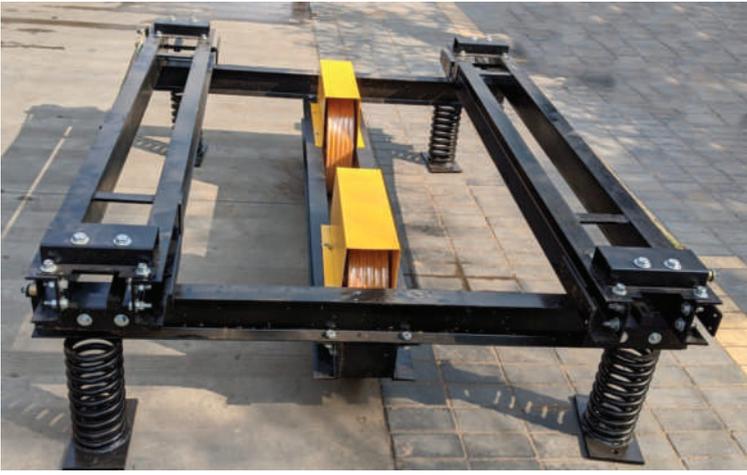
Welding Machines





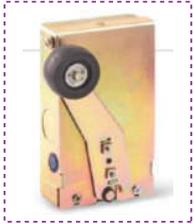
Kits & Components







Components



Final Limit Switch



Limit Switch



Overload Sensor



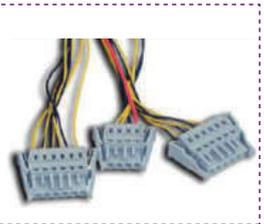
Sensor



Inspection Box



Pit Switch Box



Cable Harness



Thimble



Elevator Rope



Guide Rail



Pit Switch Box



Pencil Read Switch



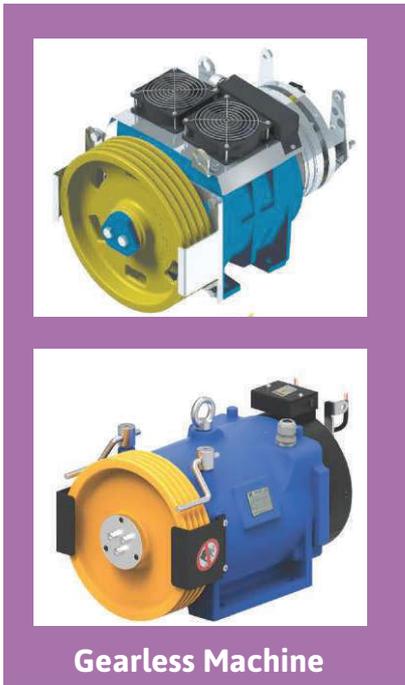
**2-PANEL CENTRE OPENING
Landing Door Mechanism**



**2-PANEL SIDE OPENING
Car Door Mechanism**



**4-PANEL CENTRE OPENING
Car Door Mechanism**



Gearless Machine

Gearless Motor Unit



Energy Saving



Steady Running



Sturdy and Durable



Green and Maintenance-free

Geared Motor Unit



Dumb Waiter Machine



Compact Traction Machine



High Speed Traction M/c



Heavy Duty Traction Machine

The Safe and more energy-saving integrated control

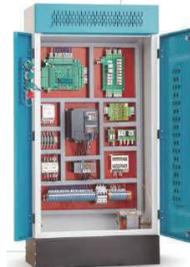
Positioned to a proper distance and in limited room, the control panel requires limited energy consumption, comparable to a common electric household appliance.



MRL Panel



Integrated Control Panel



Standard Panel



ARD (Automatic Rescue Device)



Gearless



Geared





Motion & Pacolls offer an array of materials to choose from for making the elevator doors. The company provides a wide range of design customisation as per the aesthetics and interiors of the project. Right from Stainless Steel to Rose Gold look and different combinations of textures, Motion & Pacolls has got just the right variety of elevator door selections.



Door Designs



Matt Gold



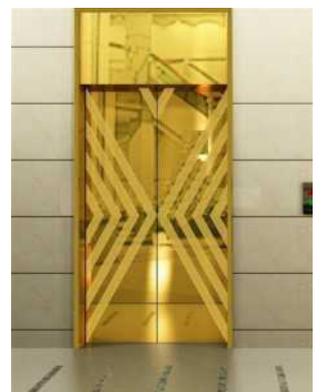
Mirror Gold



Stainless Steel Mirror



**Combination Of
Matt & Mirror Gold**



Designer Gold



Matt Rose Gold



Mirror Rose Gold



Stainless Steel Hairline



**Combination of Mirror
and Matt Rose Gold**

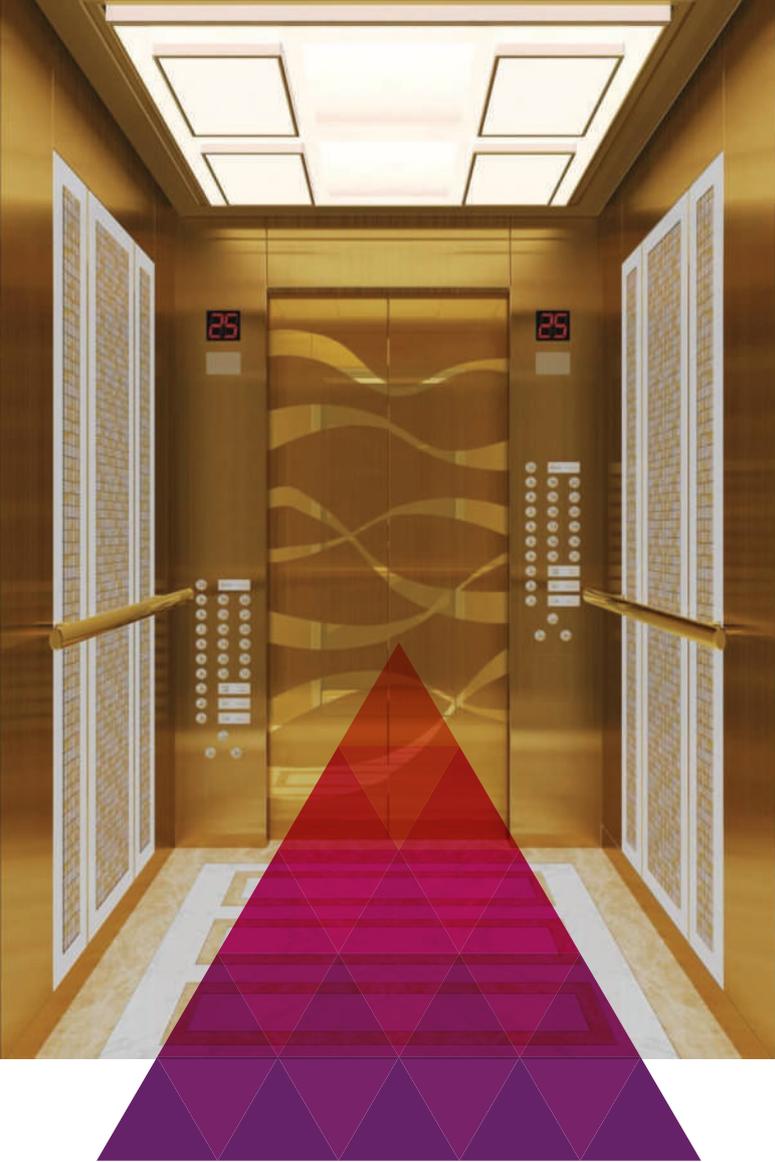


Designer Rose Gold



These door designs are made using superior quality materials and are finished to perfection that enhances the elegance of the project. Experience the luxury of vertical travel!





Motion & Pacolls offer wide range of elevator cabin materials to choose from. The company offers a wide range of design customisation as per the aesthetics and interiors of the project. Be it Stainless Steel, Gold or Rose Gold, Motion & Pacolls has got just the right variety of different combinations and textures for cabin interior design.



Cabin Designs



Matt Gold



Mirror Gold



Stainless Steel Mirror



**Combination Of
Matt & Mirror Gold**



Designer Gold



Matt Rose Gold



Mirror Rose Gold



Stainless Steel Hairline



Combination of Mirror and Matt Rose Gold



Designer Rose Gold



These cabin designs are made using superior quality materials and are finished to perfection thereby adding that extra bit of elegance to the project. This in turn increases value offering and enhances end user experience.





7 Tank Process

Motion & Pacolls uses 7 Tank Chemical processes to obtain maximum corrosion resistance. Rust / Corrosion Protected; Product will look more attractive aesthetically. The process will provide superior quality and durability to the product. In the 7 tank chemical process is safer & environment friendly.



Powder Coated Elevators

Powder coatings can be used to attain a variety of colors, finishes, textures, and thicknesses. Capable of being manufactured in virtually any color, coating powder can be formulated for both protective and decorative applications. The final finish ranges from matte to mirror, and clear to metallic.

The process can have much lower long-term costs due to its generally quicker turnaround and greater coating material utilization. Since the curing stage of powder coating allows parts to be assembled, packaged, and shipped immediately after the part is cool, it results in less ideal time and faster dispatch.





Elevator Kits



Traction Passenger Elevator Kit



MRL Gearless Elevator Kit



Goods Elevator Kit



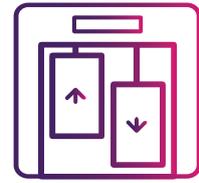
Automobile Elevator Kit



Stretcher Elevator Kit



Home Elevator Kit



Hydraulic Elevator Kit





Escalator Kits



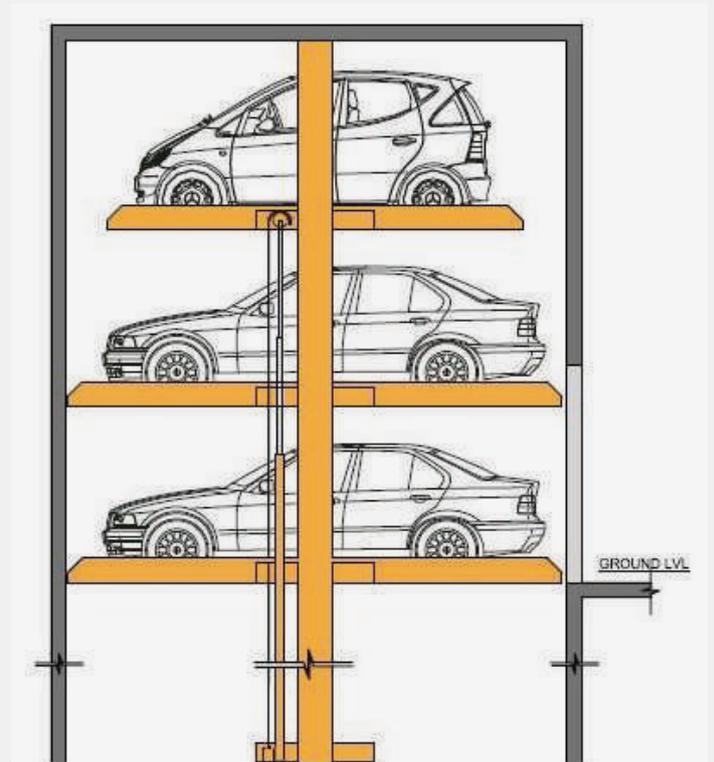
Motion & Pacolls manufactures, supplies and installs superior quality customised, made to fit escalators. These escalators are designed as per the availability of space and design of the project. The company provides on-site installation and service support which ensures almost zero downtime and hassle free operation.



Mech. Parking Solutions

Motion & Pacolls is a leading manufacturer, supplier and installer of custom built, ready to install mechanical parking solutions. These solutions are designed as per the availability of space and required parking capacity. These solutions are perfect for various sizes and types of cars, ranging from hatchback to SUVs and MPVs. In addition, the company provides on-site and workshop service support, minimising the downtime and continuous, hassle free operations. Parking kits are available for:

- Hatchback + Sedans
- Sedans + SUV
- SUV + SUV





Our Team

For any business to be successful, it is quintessential to have a competent and skilled workforce. This is the testimony of Motion & Pacolls' success story of the last 30 years. Over the past 3 decades, the company has continuously invested in an efficient and proficient workforce.

The employees, all 135, are the biggest assets of Motion & Pacolls. The company's workforce includes sales & support team, technical designers, skilled technicians and manufacturing specialists.

It is the terrific contribution and tiring efforts of all the team members that has helped the company scale new heights and better position itself in the market gaining a better competitive edge.

3
Directors

5+
**Sr. Level Team
Members**

10+
**Administrative
Team Members**

100+
**Skilled Production
Employees**

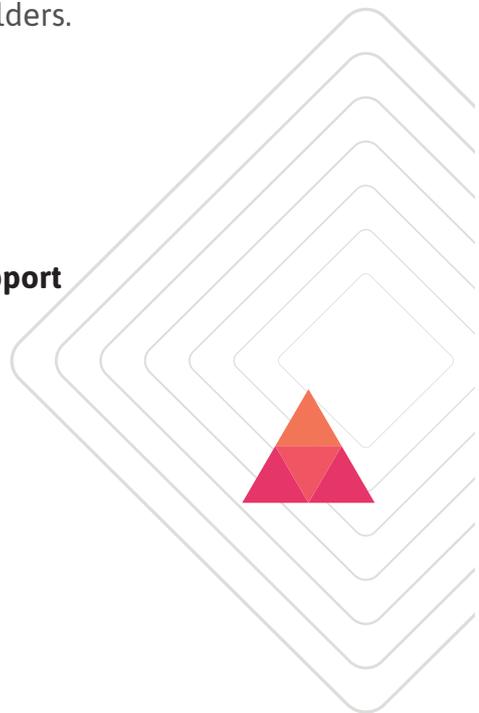


Our Support

Motion & Pacolls is not just a manufacturer but a partner and supporter for sourcing superior quality and best in class vertical transportation solutions. With virtues of years of market presence and reliable products offering, the company has carved a niche for services and support.

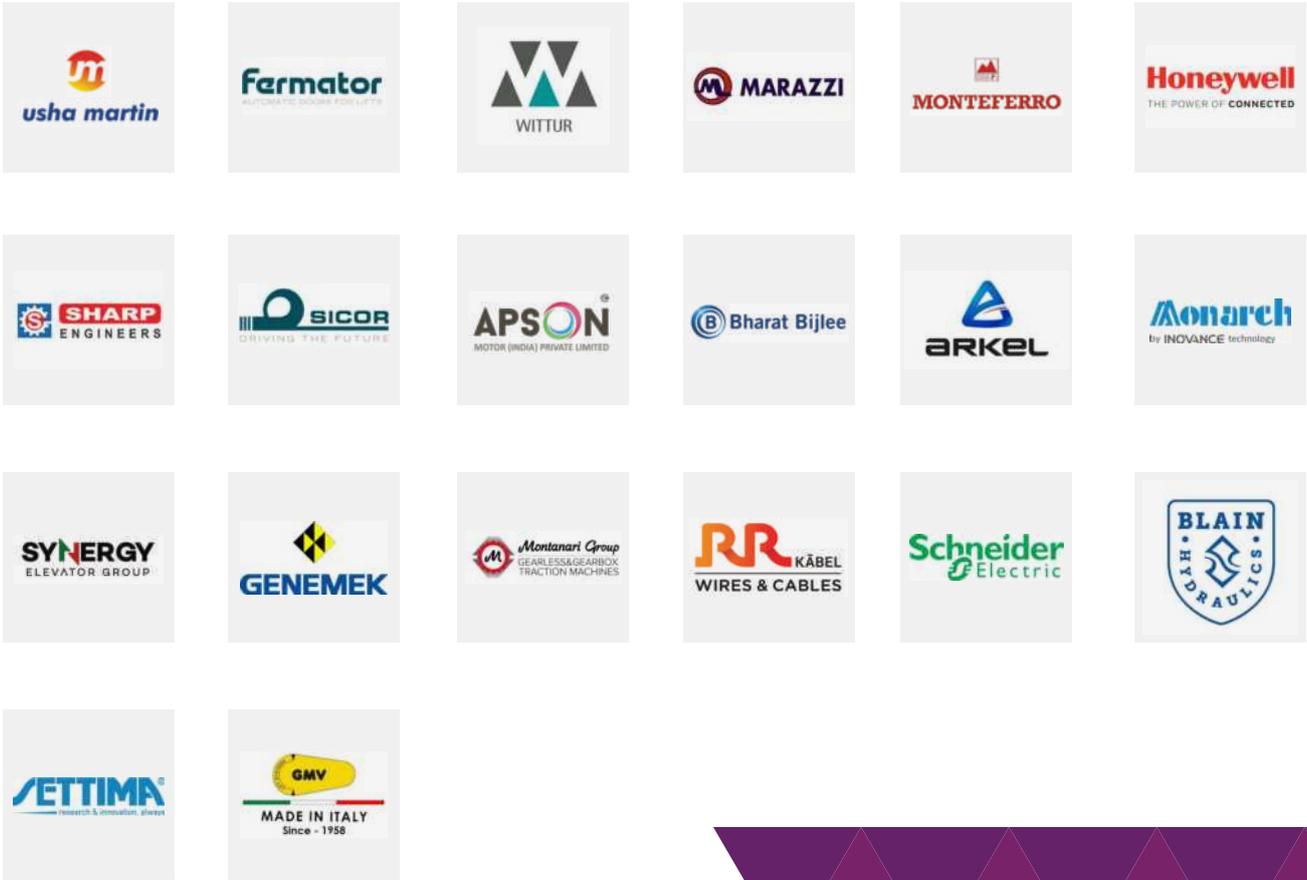
The company is here to support and care not just sell! Motion & Pacolls has derived one of its type support mechanisms for their clients and stakeholders. The company's service and support includes:

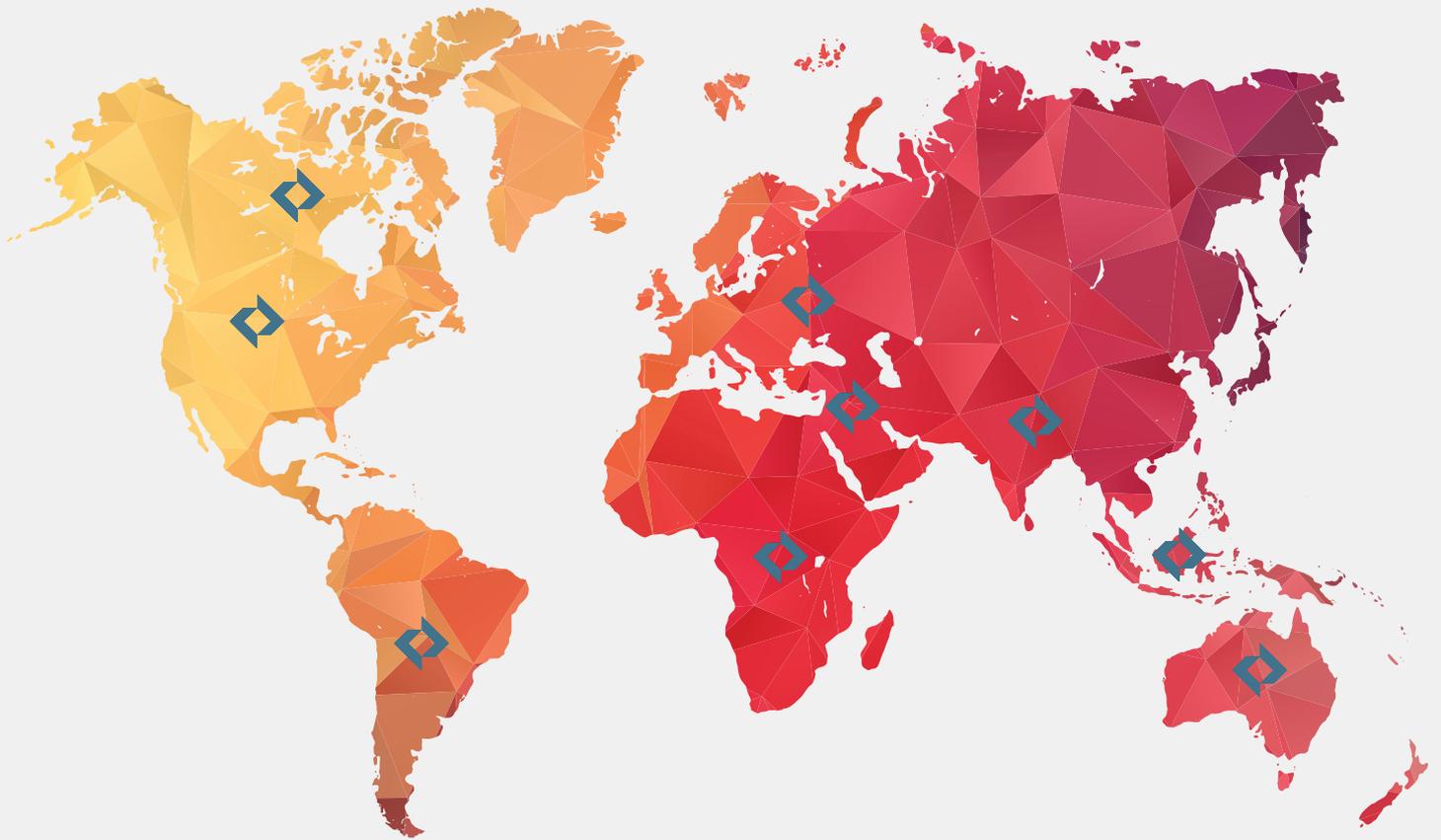
- **On site technical support**
- **Engineering drawing support**
- **Active call centre for quick query resolution**
- **Workshop support**
- **Service back up**
- **Electrical harnessing support**





Our Affiliations





Our Global Reach

Motion & Pacolls has successfully exported over 100 elevator consignments to major countries in Asia, Africa, Middle East, Africa and SouthEast Asia. In addition, the company is spreading its export roots to key cities in the European Union, the UK, USA and Australia.

Motion & Pacolls enjoys competitive edge due to its virtues of on-time delivery, at par with international quality standards, superior finish, less maintenance and longevity of products.

**For more details on product manufacturing,
channel partner inquiries and export briefings,
please reach drop us an e-mail at
global@motionpacolls.com**





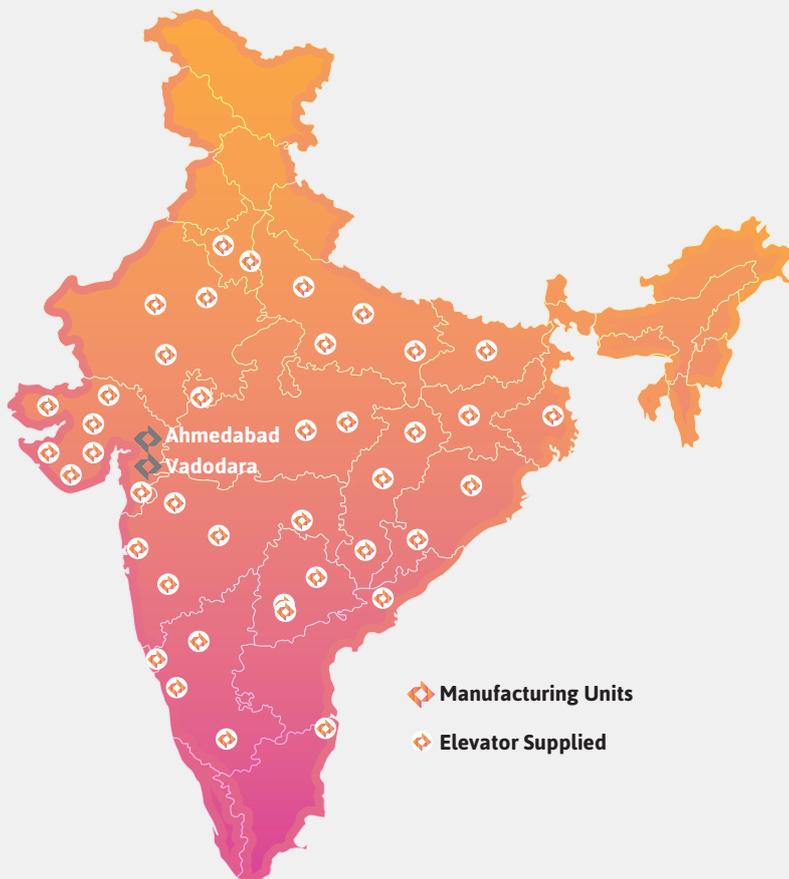
Our National Presence

Motion and Pacolls has a deep rooted national presence with a strong client base of over 600 customers and supplied to over 200 cities across the country. Not only due to product excellence, Motion & Pacolls is a preferred partner for vertical transportation owing to excellent customer support, technical support and an active call center with toll free number to rapid resolution to any queries.

Toll Free Support Number: 1800 572 7705

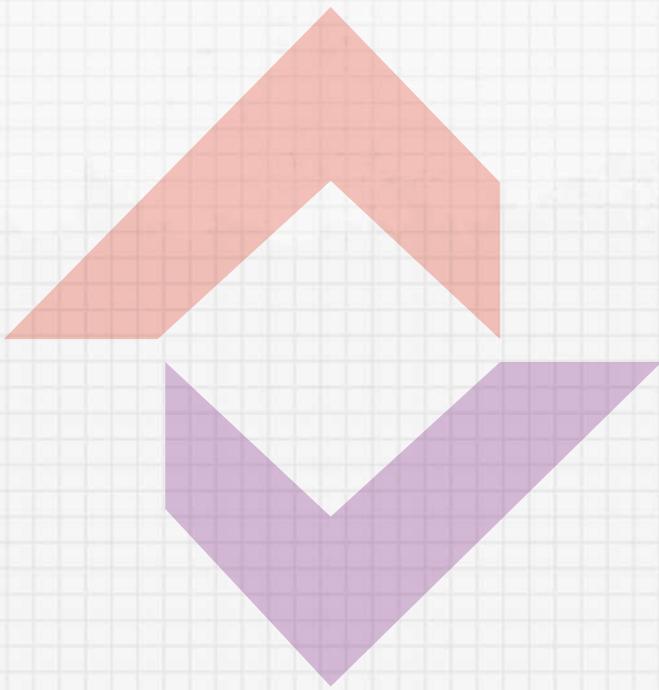
Connect with us through e-mails for:

- **General Inquiry: info@motionpacolls.com**
- **Sales/ purchase: sales@motionpacolls.com**
- **Support: support@motionpacolls.com**
- **Finance/ payment: accounts@motionpacolls.com**



Proud Supporter & Contributor





Office & Unit 1:

Pacolls Product Campus, Nr. Voltamp
Transformer, Jambuva Road, Makarpura,
Vadodara - 390014 Gujarat (India)

☎ 1800 572 7705 (toll free)

☎ +91 265 2640255

✉ info@motiondynamics.com

🌐 www.motiondynamics.com

Unit 2:

Plot No. 28, Road No. 5 - A
Kathwada GIDC, Kathwada,
Ahmedabad - 382430

