Techno Industries, established in 1984, is one of the leading engineering companies in India. Our corporate office is situated in Ahmedabad with branch offices in 5 major states across India. Our service network "Techno Care" stretches across 29 states in India along with Nepal and Bangladesh.

Techno has bagged 2 national awards for its achievement in R&D. With engineering being its core strength, the company has been able to successfully expand its product portfolio to meet with customer requirements across various segments including elevators, motors, pumps, parking systems and escalators amongst others.

Behind the company's success are over 800 handworking employees lead by a dynamic management team consisting of youthful energy combined with years of industry experience and knowledge.

Our objective is to provide quality solutions at affordable prices.
TECHNO ELEVATOR DIVISION

Techno industries started its Elevator division in 1994 with an aim to give customers an option to get high performance quality products at competitive prices. Since then we have successfully installed over 11,000 elevators across India.

We specialize in designing and installing non-standard fully customized elevators and have an in-house production capacity of over 2,500 elevators per annum. Consequently, the company has been able to expand this division exponentially.

Techno also has a unique advantage of in-house manufacturing of all major parts essential to the performance of the elevator, including machines, electric panels, header and door, etc. We also individually sell these parts to over 500 companies across Asia. Our team of experts, technicians and professionals work round the clock to provide 24/7 customer service.

WHY TECHNO?

1. DESIGN
   R&D IN HOUSE ELEVATOR FACTORY
   INTERNATIONAL STANDARDS

2. MAINTENANCE
   24/7 EASILY REPLACEABLE PARTS
   APP-BASED MONITORING

3. CUSTOMER FLEXIBILITY
   FASTEST DELIVERY IN SEGMENT
   PERSONALIZE YOUR CABIN
   EXPERIENCE WITH 300+
   VARIATIONS IN
   - CEILING
   - FLOORING
   - OPERATING PANEL
   - DOOR
   - COLOR

4. Affordable Prices

5. Safety
OUR ELEVATOR PRODUCTS

- Passenger Lift
- Panoramic Lift
- Hospital Lift
- Home Lift
- Goods Lift
- Hydraulic Elevators
- MRL Elevators
- Dumbwaiter

WHENEVER IT COMES TO ELEVATORS ONE NAME MEANS QUALITY IN ANY LANGUAGE

TECHNO

ELEVATOR SYSTEM

[Diagram of elevator system with labels]
**MODEL 05**

Internal Wall Layout: Layout 05
Material: SS Hair Line & Mirror

Flooring: Pattern 01
Material: Marble Finish

Ceiling: Design 05
Material: Black Mirror

**MODEL 06**

Internal Wall Layout: Layout 06
Material: MS Powder Coated Wooden Finish & Mirror

Flooring: Pattern 05
Material: Marble Finish

Ceiling: Design 06
Material: MS Powder Coated

**MODEL 07**

Internal Wall Layout: Layout 07
Material: Gold Hair Line & Mirror

Flooring: Pattern 01
Material: Real White Marble

Ceiling: Design 09
Material: Gold Mirror

**MODEL 08**

Internal Wall Layout: Layout 08
Material: Black Hair Line & Mirror

Flooring: Pattern 01
Material: Real Wood

Ceiling: Design 08
Material: Black Mirror

**PASSENGER CAPACITY 03-30**
HOME ELEVATOR

Home Lift is the elevator designed to meet vertical mobility needs in public and private buildings. It is the ideal solution for elderly and impaired mobility persons who can finally move autonomously and free from stairs.

It is a modern product, designed and manufactured to meet a wide range of needs from the garage to the roof, you can move effortlessly up to 4 floors.

ORDER TO ERECTION IN 15 DAYS
LOW CONSTRUCTION OR DEMOLITION FLEXIBILITY
NO MACHINE ROOM NEEDED
MULTIPLE SAFETY FEATURES
24/7 MAINTENANCE ASSISTANCE
NOISELESS JERK LESS FUNCTION
WOODEN FINISH/ MARBLE / GLASS OPTIONS AVAILABLE
OVER 300+ CABIN PERSONALIZATION OPTIONS

DUMB ELEVATOR

Brings you a revolutionary concept in the field of elevators to give you absolute freedom in designing – MRL-Machine Room Less Elevators! Our exclusive Machine room less elevators brings aesthetic enhancements for you structure.
**WHAT IS CAPSULE ELEVATOR, HOW TO CHOOSE A CAPSULE ELEVATOR**

Capsule Elevator is essentially installed at a place where elevation of building is to be enhanced with display of moving lift and passenger is provided with panoramic view of surroundings. Capsule elevators normally come in 5 and 3 Glass panels.

Capsule Elevator is normally preferred in shopping malls (to give view of items displayed), 5 star hotels (to provide lobby view) and high-rise residential buildings.

- Made from S.S./M.S. with vision panel.
- Color-Powder coated, Elegant looks, Light-in-weight and variable speeds.
- Controller Full Proof to voltage (PLC or Solid state) with fully collective, selective system.
- AC VVVF drive for jerk-free operation & for variable speed.

- Overhead indicator and Auto Door announcing system.
- Avoids variety facility for single base at time of power failure.
- Push button luminous type highly attractive as well as durable.
- Facility Floor Position indication at the floors as well as in-cabin.

**PASSENGER CAPACITY 08-20**
HOSPITAL ELEVATOR

These automatic lifts are built specially for usage by hospitals. Stretchers can be accommodated. Cabin if required can be washed or ventilated there is no jerk in starting or stopping. The range from 13 persons to 40 persons with the minimum size beginning from 3' x 7'. The cabin walls can be of M. S. Painted, M. S. Powder coated or hairline brush finished stainless steel collapsible channel gates or swing doors with glass vision windows can be provided. Swing door be varied from floor to floor to suit the decor. Automatic doors can also be provided.

- AUTO LEVELING TO ENSURE SMOOTH MOVEMENT OF PASSENGERS
- LARGE OPENING OPTIONS FOR EASY ACCESS
- RESCUE SYSTEM FOR POWER CUTS
- NON STOP FUNCTION FOR EMERGENCIES
- DESIGN TO ADD BRIGHTNESS IN THE HOSPITAL
- 24X7 SERVICE

PASSENGER CAPACITY 10-26
GOODS ELEVATOR

Techno has been successful in implementing its technical expertise to install over 1200 heavy goods elevators as per customer requirements. We have completed prestigious customized jobs in recent times, including installation of 16 MT elevator, 4 meter opening auto door and other Non-Standard elevator requirements. We are able to exceed safety standards and provide an all-round solution due to our in-house design team and world-renowned software digipena.

KG LOAD CAPACITY 500 to 16000

SPECIAL FEATURE
- SOLUTIONS AVAILABLE IN MRL, GEARED AND HYDRAULIC
- DUST AND WATER PROOF OPTIONS AVAILABLE
- AUTO LEVELING FOR SMOOTH MOVEMENT
- REMOTE CONTROL DOOR OPERATIONS
- DOOR OPENING UPTO 4 METERS
- AC
- FIRE PROOF / SAND PROOF / BIRD PROOF
- RANGE FROM: 1 TO 16 MT
- CUSTOMIZED CABIN
MRL MACHINE

Brings you a revolutionary concept in the field of elevators to give you absolute freedom in designing.

MRL - Machine Room Less Elevators! Our exclusive Machine room less elevators brings aesthetic enhancements for your structure.

LESS SPACE
LESS ENERGY
MORE FLEXIBILITY

ADVANTAGES
• LATEST TECHNOLOGY IN THE WORLD
• SMOOTHEST TRAVEL
• ABSOLUTE FREEDOM IN BUILDING DESIGNS
• SUBSTANTIAL SAVING ON ELECTRICITY COST
• SAVE THE CONSTRUCTION COST
• MORE SAFE

Techno was one of the first companies in India to launch the Gearless technology. A project very dear to our chairman, we have expanded our MRL machines range up to 5 tons. We use state of the art precision equipment to manufacture and test this product. Though the PMSM Technology is just making its mark in the mass elevator market, techno has been using this technology since a decade and has successfully implemented this across other products such as motors and solar pumps as well.

RANGE OF HEAVY MRL

<table>
<thead>
<tr>
<th>SPEED</th>
<th>UP TO 1 MPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ROPE DIA</td>
<td>13 / 13 / 16 MM</td>
</tr>
<tr>
<td>SHEAVE DIA</td>
<td>450 / 500 / 640 MM</td>
</tr>
</tbody>
</table>

PASSenger CAPACITY 04-26

LOAD CAPACITY UP TO 5 TONNIES

PASSENGER CAPACITY

SPECIAL FEATURES
44 & 66 POLES MOTORS AVAILABLE
HYDRAULIC ELEVATOR

Compared with traction lift, hydraulic has the following obvious advantages:

Flexible setting of the machine room position
Top machine room is not needed. A machine room can be flexibly set within 10 meters ranges near the shaft which fully complies with the individual design requirements of the construction.

Wide loading range, strong adaptability
Large car and homogenous design, maximum carrying ability reaches to 2 tons.

Saving space and energy consumption, reducing the cost
Counterweight device is not needed, which increases the utilization rate of the hallways and greatly saves the construction space and costs.

Meanwhile, when the lift is going downwards, depending upon the work done by the cabin's own weight, no electricity is consumed.

The highest safety and reliability
Apart from all the safety protection devices of the traction lifts, we additionally add the multiple hydraulic circuit protection systems such as safety valve, limited speed disconnecting valve etc.

The products are of the compact structure, low fault rate, easy for the daily maintenance.

TECHNICAL DETAILS
SPEED
0.5 to 1 MPS

ROPE DIA
10 to 13 MM

SHEAVE DIA
In Inch - 21, 22, 25
PERSONALIZE YOUR OWN LIFT
STEP 1 CHOOSE YOUR LAYOUT

CHOOSE A, B & C MATERIALS FROM THE PAGE NO. 32.
AVAILABLE IN DECORATIVE SHEET & POWDER COATING SHEET AS WELL

01 SS AUTO DOOR
02 SS TELESCOPIC DOOR
03 GLASS DOOR
04 SMALL VISION AUTO DOOR
05 FULL GLASS DOOR
06 MANUAL TELESCOPIC DOOR
07 SWING DOOR
08 COLLAPSIBLE DOOR
09 IFG DOOR
PERSONALIZE YOUR OWN LIFT

STEP 3

CHOOSE YOUR FLOORING

PVC MATERIALS

M-1
M-2
M-3
M-4

and many more option...

PVC WOODEN MATERIALS

M-5
M-6
M-7
M-8

and many more option...

PVC MARBLE FINISH MATERIALS

M-9
M-10
M-11
M-12

and many more option...

PVC CARPET FINISH MATERIALS

M-13
M-14
M-15

and many more option...

LUXURIOUS OPTION

- REAL GLASS FLOORING
- REAL WOOD FLOORING
- REAL MARBLE FLOORING

FLOORING PATTERN

AVAILABLE IN MARBLE & PVC

PATTERN 01
PATTERN 02
PATTERN 03
PATTERN 04
PATTERN 05

PERSONALIZE YOUR OWN LIFT

STEP 4

CHOOSE YOUR CEILING

DESIGN 01
DESIGN 02
DESIGN 03

DESIGN 04
DESIGN 05
DESIGN 06

DESIGN 07
DESIGN 08
DESIGN 09

DESIGN 10
DESIGN 11
DESIGN 12
PERSONALIZE YOUR OWN LIFT

STEP 5

CHOOSE YOUR COP-LOP

BUTTON OPTION

CAR OPERATING PANEL & LANDING OPERATING PANEL

TOUCH OPTION

JAGUAR

VOYAGER

WALL MOUNTED 90°

TOUCH TYPE - 01

TOUCH TYPE - 02

TOUCH TYPE - 03
This system provides detailed information to passengers related to next floor, direction of movement, door opening/closing, scheduled operations and other information depending on the building needs. This system features natural electronic voice synthesizers.

AUTO RESCUE DEVICE
In the event of power cut off, the elevator will continue to operate till the nearest floor and open the doors to let passengers out safely.

INFRARED LIGHT CURTAIN
Full height infrared curtain with multiple cross-crossing light beams detect the smallest obstruction in door path and stop doors from closing.

OVERLOAD SENSOR WITH AUDIO-VISUAL INDICATION
On overloading of the lift, an audio visual indication is provided and doors are kept open till excess load is removed.

CAR EMERGENCY LIGHT & FAN
The emergency light is always illuminated in normal condition and switches itself automatically to battery back up in case of power failure as shown in picture. (Block D) Fan also operates for minimum 20 minutes after power failure.

EMERGENCY ALARM & ‘PUSH TO TALK’
In case of any emergency or power failure, help can be obtained by alarming or by communicating at lobby through this system which is battery operated and self charging as shown in picture. (Block E)

SAFETY IN CASE OF OVER TRAVEL
Three phase electric power is disconnected from control panel and motor, the moment elevator car moves beyond the limit of top and bottom terminal floors causing immediate application of the brake to bring the elevator to halt.

SAFETY IN CASE OF ROPE BREAKAGE
In the event of breaking of ropes, elevator speed exceeds the rated speed in the downward direction due to gravitational acceleration, the over speed governor activates the clutch mechanism thereby switching off main controls and stopping the elevator car safely on guide rails.

CAR FAN AUTOMATIC SLEEP
Car fan automatically stops when there are no registered floor calls resulting into saving in power and enhancing its life.

VOID ANNUNCIATION WITH RING
This system provides detailed information to passengers related to next floor, direction of movement, door opening/closing, scheduled operations and other information depending on the building needs. This system features natural electronic voice synthesizers.