

• / 00 • A PART OF AUTOMEX GROUP INDIA

Industrial Lifting. Engineered right.

EOT CRANES • GANTRY CRANES • HOISTS • MATERIAL HANDLING

A PART OF



AUTOMEX GROUP INDIA
Industrial Infrastructure & Technology



• / 02 · WHO WE ARE

Engineered for industrial lifting.

LiftoMech Cranes India is a specialist industrial-lifting company delivering engineered EOT cranes, gantry cranes, hoists and material-handling systems to Indian and export markets.

Built on the engineering legacy of **GEW Cranes**, LiftoMech is now **a part of AutoMex Group India** — connecting specialist crane expertise to a broader industrial-infrastructure and technology ecosystem.

15+

YEARS OF
ENGINEERING
EXPERIENCE

3,000+

CRANES INSTALLED
SUCCESSFULLY

200+

CLIENTS
ACROSS
INDUSTRIES

• / 02.1 · OUR EVOLUTION

One legacy. A stronger platform. A broader industrial future.

2009

○

GEW CRANES
The beginning of the engineering journey in industrial lifting and material handling.

EVOLVED

○

LIFTOMECH CRANES INDIA
A new identity built on the engineering legacy, experience and capabilities developed over the years.

TODAY

●

LIFTOMECH · AUTOMEX GROUP INDIA
Specialist crane engineering, now connected to a broader industrial-infrastructure and technology ecosystem.

01

Engineering
Structural, mechanical and electrical crane engineering, tailored to duty and site.

02

Manufacturing
Fabrication, assembly and testing of complete crane systems, hoists and structural components.

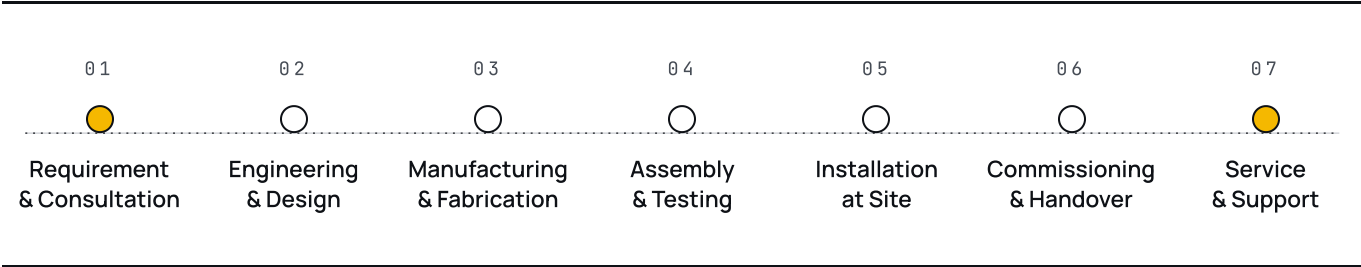
03

Execution
Installation, commissioning, modernization and long-term service across the asset lifecycle.

• / 03 • END-TO-END DELIVERY

From requirement to first lift.

LiftoMech brings engineering, manufacturing, installation and after-sales support together under one roof — a single accountable partner across the entire crane lifecycle.



• / 03.1 • CORE CAPABILITIES

<div>01</div> <div>Crane Engineering</div> <div>Structural & mechanical crane design engineered to duty class, span, capacity and site conditions.</div>	<div>02</div> <div>Fabrication</div> <div>Girder, end-carriage and structural fabrication with welded & bolted assemblies.</div>	<div>03</div> <div>Electrical Systems</div> <div>Panels, DSL busbars, festoon systems, VFD drives and safety interlocks.</div>	<div>04</div> <div>Hoist Integration</div> <div>Electric wire rope and chain hoists specified and integrated to the crane duty profile.</div>
<div>05</div> <div>Installation</div> <div>On-site erection with experienced site teams, coordinated to plant schedules.</div>	<div>06</div> <div>Commissioning</div> <div>Load testing, functional trials and formal handover with documentation.</div>	<div>07</div> <div>Service & AMC</div> <div>Preventive maintenance, breakdown support and inspection over the crane's operating life.</div>	<div>08</div> <div>Modernization</div> <div>Upgrade of existing cranes — mechanical refurbishment, electrical retrofit & automation.</div>

• / 03.2 • CONNECTED CRANES

Cranes that report their own health.

IoT-enabled monitoring engineered into the crane's electrical and control architecture — bringing utilisation, load history and drive diagnostics from the shop floor to the maintenance team in real time.



<div>01</div> <div>Remote Monitoring</div> <div>Real-time visibility of crane operating status from any location — utilisation, alarms and event logs.</div>	<div>02</div> <div>Health Diagnostics</div> <div>Load history, duty-cycle tracking, motor and drive parameters — surfaced as actionable maintenance data.</div>	<div>03</div> <div>Predictive Service</div> <div>Condition-based servicing driven by usage data — reducing downtime and extending component life.</div>
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• / 04 • PRODUCT PORTFOLIO

Cranes built for industrial demands.

A tightly-engineered range covering standard EOT cranes, heavy-duty double-girder configurations, outdoor gantry systems, hoists and fully-custom lifting solutions — supported through their entire operating life.



01
EOT Cranes • Single Girder
Efficient single-girder overhead cranes for standard-duty lifting inside plants and warehouses.



02
Double Girder EOT
Higher-capacity, higher-headroom cranes for heavy production environments.



03
Heavy-Duty EOT
Rugged high-duty-class cranes engineered for demanding continuous lifting cycles.



04
Goliath • Gantry
Rail-mounted outdoor gantry cranes for yards, precast & material handling.



05
Jib Cranes
Wall & pillar-mounted jib cranes for workstations and machine cells.



06
Wire Rope Hoists
Wire-rope hoists engineered to match crane duty, headroom and lift height.



07
Chain Hoists
Compact electric chain hoists for light-to-medium duty and low-headroom sites.



08
Custom • Goods Lift
Application-specific lifting — including engineered goods lifts and material-handling systems.



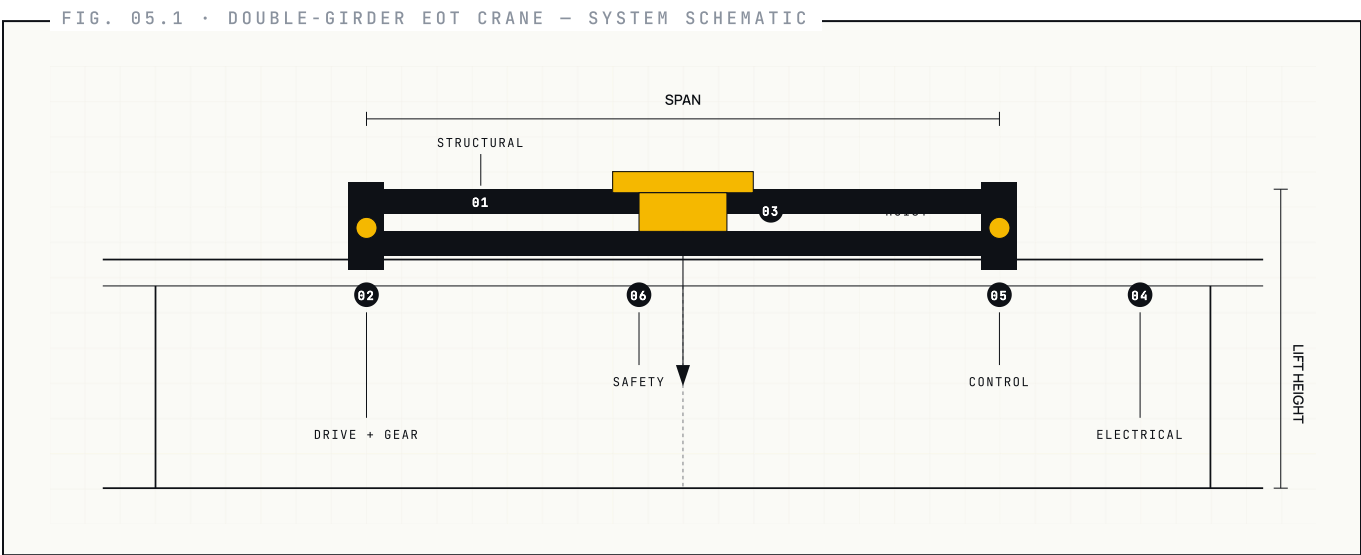
09
Repair & Modernization
Mechanical, electrical and safety-system retrofits that extend the life of existing cranes.



10
AMC & Service Support
Annual maintenance contracts, breakdown support, spares and fleet-wide inspection.

Engineering behind every lift.

Every LifoMech crane is the sum of six engineered systems working together — structural, mechanical, electrical, hoist, control and safety. We engineer, specify and integrate all six.



01	02	03	04	05	06
Structural	Drive + Gearbox	Hoist	Electrical	Control	Safety
Girders, end-carriages, gantry, load-path integrity.	Long & cross-travel drives, motors and gearboxes.	Wire-rope or chain hoist selection by duty class.	Panels, DSL busbar, festoon, VFD systems.	Pendant, radio remote, cabin controls, PLC where required.	Overload protection, limit switches, anti-collision, bump-stops.

• / 05.1 • BUILT AROUND TRUSTED COMPONENTS

LifoMech systems are engineered around industry-standard components from leading global technology partners for drives, motors, gearboxes and lifting media.

 DRIVESYSTEMS Geared motors & drive units for hoist, cross- and long-travel motions.	 EURODRIVE Helical & bevel gearmotors for smooth, high-duty crane travel drives.	 HOISTING SYSTEMS Wire-rope & electric chain hoists rated for standard and heavy duty.	 MOTION & CONTROLS VFDs, motors and contactors for precise crane speed control.	 AUTOMATION PLCs, HMIs and drives for crane logic, safety and remote control.	 ELECTRIC Switchgear, protection and panel components for crane power systems.
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Engineered.
Delivered.
In the field.

A representative selection of installations across Indian manufacturing hubs and an export delivery — engineered, manufactured, installed and commissioned by LiftyMech.



FEATURED • MULTI-CRANE INSTALLATION

Flakt Group India

• A Samsung Company

A set of six industrial cranes engineered, manufactured, installed and commissioned by LiftyMech at the Flakt Group India facility in Talegaon.

CLIENT	Flakt Group India
CRANES	Set of 6 • Multi-bay
SCOPE	Supply • Install • Commission
LOCATION	Talegaon, Maharashtra

<div>01</div> <div>Serentica Renewables</div> <div>Renewable Energy</div> <table><tr><td>TYPE</td><td>SG EOT</td></tr><tr><td>SCOPE</td><td>SITC</td></tr><tr><td>LOCATION</td><td>Rajasthan</td></tr></table>	TYPE	SG EOT	SCOPE	SITC	LOCATION	Rajasthan	<div>02</div> <div>Saideep Industries</div> <div>Manufacturing</div> <table><tr><td>TYPE</td><td>SG EOT</td></tr><tr><td>SCOPE</td><td>SITC</td></tr><tr><td>LOCATION</td><td>Ranjangaon, MH</td></tr></table>	TYPE	SG EOT	SCOPE	SITC	LOCATION	Ranjangaon, MH	<div>03</div> <div>Tata Motors</div> <div>Automotive</div> <table><tr><td>TYPE</td><td>SG Goliath</td></tr><tr><td>SCOPE</td><td>SITC</td></tr><tr><td>LOCATION</td><td>Bhosari MIDC, MH</td></tr></table>	TYPE	SG Goliath	SCOPE	SITC	LOCATION	Bhosari MIDC, MH	<div>04</div> <div>EXPORT</div> <div>Luminex Electrical Inc.</div> <div>Electrical Manufacturing</div> <table><tr><td>TYPE</td><td>DG EOT</td></tr><tr><td>SCOPE</td><td>SITC</td></tr><tr><td>LOCATION</td><td>Ethiopia</td></tr></table>	TYPE	DG EOT	SCOPE	SITC	LOCATION	Ethiopia
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Beyond the crane. Built for the life of the asset.

A

Service & Support



- | | |
|----|------------------------------|
| 01 | Annual Maintenance Contracts |
| 02 | Preventive Maintenance |
| 03 | Breakdown Support |
| 04 | Spare Parts |
| 05 | Repairs |
| 06 | Modernization / Retrofits |
| 07 | Inspection & Load Testing |
| 08 | Technical & Remote Support |
| 09 | Operator Training |

B

Industries We Serve

LiftoMech cranes and material-handling systems are deployed across a broad cross-section of Indian industry — from continuous-process plants to project-driven infrastructure sites.

01	Automotive	02	General Engineering
03	Metals & Fabrication	04	Manufacturing
05	Infrastructure & Construction	06	Warehousing & Logistics
07	Energy & Power	08	Process Industries
09	Cement	10	Steel
11	Paper & Pulp	12	Chemicals

OUR ESTEEMED CLIENTELE

• LET'S MOVE YOUR INDUSTRY FORWARD

Let's move your industry forward.

From a single crane requirement to complete industrial lifting solutions, LiftoMech brings together engineering, manufacturing, installation and service — backed by the wider capabilities of AutoMex Group India.

SALES

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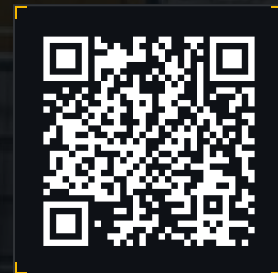
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LIFTING MECHANISM

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08 / 08