

CRANES & BEYOND



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Expert solutions for material handling
across various industry sectors

Dear Readers,

Our progress in the last 40 years attributes to a significant fact that customers have always trusted our commitment and provided opportunities to explore new solutions.

When a new project poses material handling challenges, our customers involve us at the project planning stage itself. We respond to such challenges with exemplary solutions, creating new landmarks every time.

All such challenges, routinely faced by us, are enhancing our solutions capability and are making us more competent every day. These innovative solutions help our customers manage their business operations most efficiently and provide them an edge over competition.

While casting a global footprint and marching towards leadership in crane solutions, we have earned the trust of 7000 happy customers, developed a team of more than 500 specialists and set benchmarks in the material handling sector. We would be glad to partner with you for offering unique solutions for every challenging requirement.



Tushar Mehendale
Managing Director



CRANES & BEYOND



Overhead Cranes

Workshop Cranes

Explosion-protected Hoists & Cranes

Process Cranes & Coker Cranes

Pneumatic & Hydraulic Hoists

Lift Trucks & Warehousing Solutions

Rollers, Pushers and Push, Pull & Manoeuvre

Aerial Work Platforms (AWP)

Expert Aftersales Support



Since 1979, ElectroMech has provided thousands of crane solutions in more than 60 countries across the world. Over past four decades, ElectroMech has emerged not only as the leading solutions provider in the field of industrial cranes, but also as a preferred material handling solutions provider for a host of different applications and industries.

ElectroMech has earned the trust of its clients the world over by providing high quality customised crane solutions backed by top-notch services. We now provide the same ElectroMech experience that our clients have come to enjoy in cranes, across a range of material handling solutions. ElectroMech, a leader in its field of industrial cranes, has joined hands with global leaders in the field of material handling with a view to addressing various challenges. With these partnerships, there isn't a material handling problem that is insurmountable for us. The customer benefits by coming to ElectroMech as a **One-Stop Shop** and our approach of partnering with the best allows us to offer a wider range of world-class solutions. **With these associations, ElectroMech is now a truly 'Complete Material Handling Solutions Company'.**



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| Solutions | Service | Satisfaction |

ABUS
crane systems, Germany

STAHL 
Crane Systems

 **TAMWESER**

Yale 

easy
mover


SINOBOOM

J-D-NEUHAUS
1745
engineered for extremes

cranedge





OVERHEAD CRANES

Our core activity of providing crane solutions has become the first choice of leading companies and consultants across the world! In recent times, we have successfully developed solutions that address the toughest challenges. Be they cranes for the nuclear power plants, for mucking operations in tunnelling or for hazardous areas in refineries, the list is long enough. Our crane solutions find use in a diverse range of verticals like infrastructure, warehousing, oil & gas, shipyards, steel & other metals, automotive, thermal power, wind energy, hydroelectric power, railways, pharmaceuticals, paper, manufacturing, general & heavy engineering.

If you have a material handling problem, we must have already addressed it earlier; if not, we will always be happy to develop a bespoke solution for you!





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Web: www.emech.in

SWL - 50 T
SR NO - 1968
YEAR - 2011

ABUS
501

In association with

ABUS
crane systems, Germany



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WORKSHOP CRANES

Abus crane components are an integral part of several critical solutions provided by ElectroMech since 2005. Abus is one of the leading crane component manufacturers in the world and manufactures in excess of 20,000 crane kits per year that are supplied across the world.

Cranes equipped with Abus components find use across a wide spectrum of industries and are the epitome of engineering for standardised applications. These highly reliable cranes are extremely smooth in operations and help the customer in not only increasing their productivity, but also save on structures on account of lower headrooms and lower wheel loads.



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

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EXPLOSION PROTECTED **HOISTS & CRANES**

ElectroMech serves the oil & gas sector through its range of solutions for hazardous areas. Explosion protected  cranes are designed, manufactured and supplied by ElectroMech in association with Stahl CraneSystems. They can safely be used in Zone 1, Zone 2, Zone 21 and Zone 22. Stahl is the world's leading manufacturer of Explosion protected  crane systems and is considered the 'Gold Standard' for all hazardous area crane applications globally.

ElectroMech has supplied several cranes to leading oil & gas companies in India, the Middle East, Africa and South East Asia for offshore and onshore requirements.

These technically advanced and highly safe crane solutions are the first choice of leading consultants, refineries and petrochemical companies. Apart from the oil & gas sector, these cranes are suitable for industries such as chemicals, rubber, fertilisers, paints, pharmaceuticals and areas where explosive environment prevails.



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METAL PRODUCTION CRANES, COKER CRANES & CRANES FOR WASTE-TO-ENERGY PLANTS

Understanding the material handling needs of various industrial sectors and pairing them with appropriate solutions is the cornerstone of ElectroMech's business approach. In an exclusive partnership with Taim Weser, we now offer heavy and specialised lifting solutions used in metal production, refineries and waste to energy applications.

With history of more than 100 years, Taim Weser is one of the leading technological crane manufacturers in the world and has supplied turnkey plants in almost 60 countries. Innovation and technology form the backbone of Taim Weser, and their solutions are known for the highest reliability and safety.

With our association with Taim Weser, we are now in a position to serve various sectors such as power, oil & gas, steel, non-ferrous and waste-to-energy with a wide range of solutions.

Our association with Taim Weser enables us to cater to a wide spectrum of industrial applications, some of them as complex and hazardous as coke handling, liquid metal handling and other high stake operations.

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10811
CMU 6000kN (600 T)
Treuil principal : 6000kN (600 T)
Treuil secondaire : 1500kN (150 T)

TAIMWESER



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HYDRAULIC & PNEUMATIC HOISTS

ElectroMech brings to you pneumatic and hydraulic hoists in association with J D Neuhaus, Germany; world's leading manufacturer of crane solutions for extreme situations. J D Neuhaus holds a track record of innovation of over 270 years.

The light weight, low headroom pneumatic hoists are designed for frequent switching and extended duty cycles. They are also insensitive to dust, humidity and wide range of temperatures. Ease of operation, maintenance friendliness and infrequent lubrication requirements are some of the key benefits which make pneumatic hoists suitable for an array of applications ranging from handling food containers to aggressive environments like galvanising where cranes come in contact with hot, acidic vapors or hydrogen/explosive gas rich processes in petroleum refineries and off-shore platforms.

Hydraulic hoists, which operate on fluid oil are smooth, jerk free in operation, precise in control and suitable for use in hazardous areas. They find application in industries like shipbuilding, aerospace technologies, mining, steel works and oil & gas.



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FORKLIFTS & LIFT TRUCKS

Recognising the need for reliable material handling solutions for palletised handling, ElectroMech has partnered with Hyster-Yale®. Through this association, we offer a wide range of Yale® forklifts and lift trucks catering to the requirements of several industry sectors.

Yale® is one of the oldest lift truck manufacturers in the world, and is globally recognised as a leading manufacturer of material handling systems for more than 140 years. Yale® provides dependable forklifts and warehousing solutions globally. It is renowned for providing highly productive lift truck solutions with lowest cost of ownership. They are reliable, employ advanced technologies, offer best in class ergonomics and world-class safety features. Yale® lift trucks from ElectroMech are the first choice of sectors such as automotive, chemicals, plastics, cold storages, FMCG, food & beverages, warehousing, oil & gas, pharmaceuticals, paper and white goods.

With a wide range of options from hand pallet trucks to counterbalanced forklifts to suit capacity up to 16t, you are sure to find the right solutions for all your requirements.

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In association with

easy
mover[®]



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ROLLERS, PUSHERS AND PUSH, PULL & MANOEUVRE

Moving heavy and bulky loads on the shop-floor is always challenging. ElectroMech, in association with Easy Mover, offers an innovative range of Rollers, Pushers and Push, Pull & Manoeuvre to easily overcome these challenges.

Easy Mover is a quality product from Rejmyre Maskin AB that is ideal for moving heavy loads up to 100t single-handedly.

Easy Mover is a simple machine that handles heavy loads by using the weight of the object being moved. The Easy Mover range includes pneumatically operated and battery-driven models which are suitable for a range of handling requirements. It increases productivity on the shop-floor, reduces manual labour and assures higher safety. Easy Mover products are non-polluting, quiet, clean, easy to operate and easy to install. They are useful for handling a variety of objects such as paper rolls, vehicles, aircraft bodies, large steel pipes, cable reels, fixtures, machinery, carts, wagons, etc.



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AERIAL WORK PLATFORMS

Aerial Work Platforms (AWPs) are the most suitable equipment to provide temporary access to inaccessible areas which are usually at a height. To serve our customers with advanced technology and a reliable range of AWPs, ElectroMech has entered into an exclusive tie-up with Hunan Sinoboom Heavy Industry Co. Ltd., China.

Founded in 2008, Sinoboom is a leading manufacturer and innovator of a wide range of access solutions. They have attained more than 70 independent intellectual property rights and have passed Australian ADR certification, European CE and Russian GOST standards.

The dynamic range of Sinoboom AWPs includes Scissor Lifts (Electric & Diesel), Articulating Boom Lifts (Electric & Diesel), Telescopic & Spider Telescopic Boom Lifts, Truck-mounted Boom Lifts and Mast Lifts. With working heights from 4m to 44m, Sinoboom AWPs can easily meet the demands of different customers and applications.



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cranedge

upkeep • upgrade • upraise



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EXPERT SERVICES

With 40 years of experience in the crane industry, we recognise the need for a reliable and efficient aftersales service provider for various material handling equipment. This gave rise to Cranedge – an independent, wholly-owned subsidiary of ElectroMech that caters exclusively to the after-market requirements.

Cranedge, through its services approach, helps its customers avoid breakdowns, ensure high levels of workplace safety, increase productivity and enhance the life of their assets. Annual Maintenance Contracts ensure that the customer's cranes are always available and running in the most efficient manner. On several occasions, refurbishing, relocation and upgradation services of Cranedge have helped companies save substantial costs.

Today, Cranedge has become a benchmark in aftersales services for material handling equipment. Through more than 200 trained specialists, it offers services for all makes of overhead cranes, tower cranes and forklift/lift trucks and other material handling equipment. Cranedge services are relied upon by more than 5000 customers in India, the Middle East, Africa and South East Asia, annually.



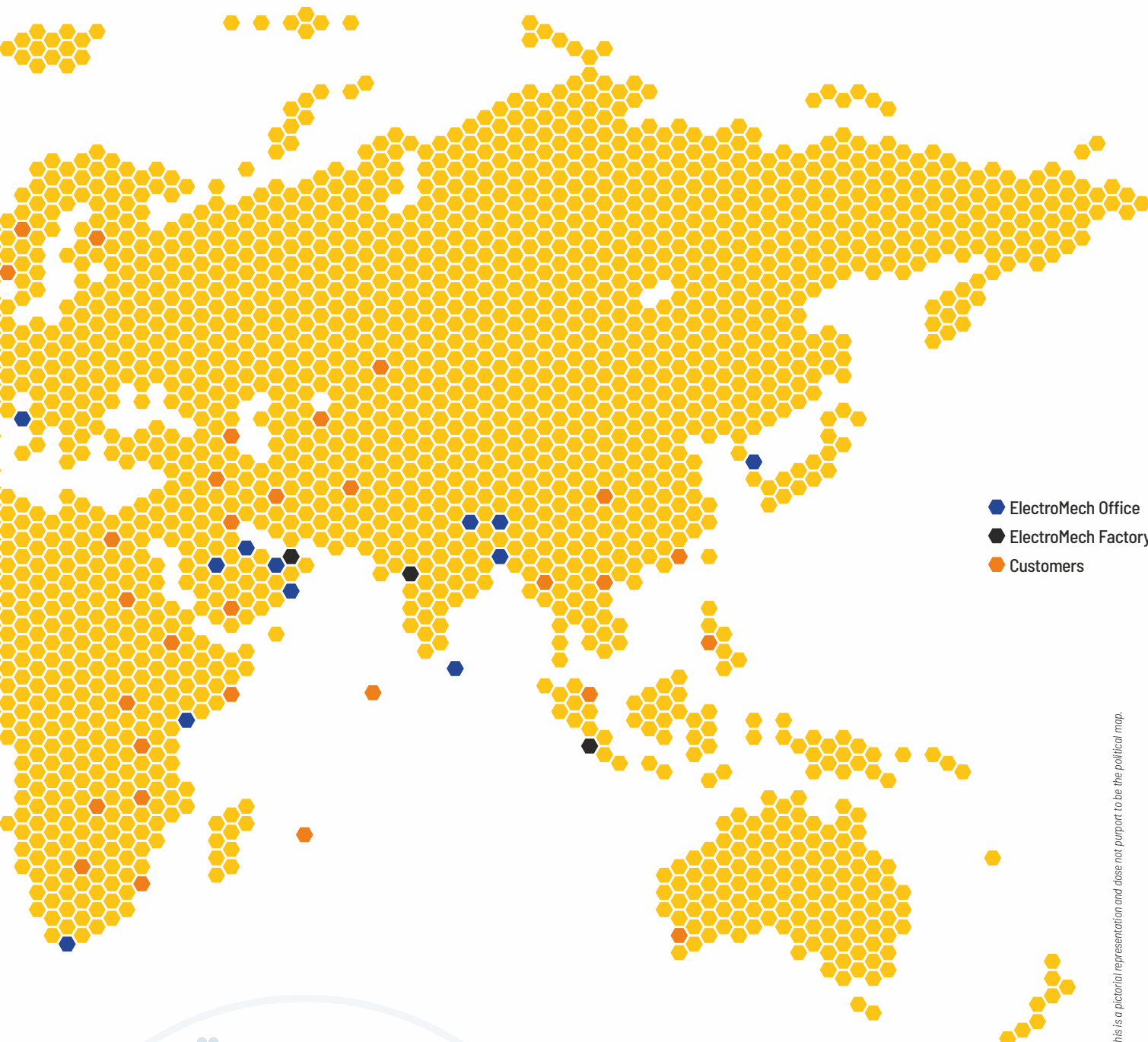
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GLOBAL REACH

At ElectroMech, we firmly believe that a leader knows no limits. With our 'solutions approach', high quality and reliable services, we now have our equipment in more than 60 countries in a very short span. We serve a large customer base across the world through our subsidiary companies, offices, representatives and solutions partners in 16 countries. At each of these locations, we have people who understand local business dynamics and most importantly, your unique requirements. Our teams are also equipped with all the necessary resources to assure you of dependable service. The solutions based upon this thorough understanding ensure safety, productivity and performance of our equipment for years together.



This is a pictorial representation and does not purport to be the political map.





RELATIONSHIPS

A lasting relationship with our clients and partners, based on trust is the prime reason for our success. We have been trained to go the extra mile and ensure that our customers always get the best from what we have to offer - be it a solution or a service.

Each of our team members who comes into contact with customers, makes it a point to thoroughly understand their requirement. Be it the load handling capacity or production target, factory shed constraints or commissioning deadline, every aspect is taken into account, thought over and resolved in the best possible manner. We work with a true 'solutions approach' to every challenge you face and are not just involved in selling a catalogue product.

Our ability to cater to a diverse range of requirements across different industries and in a vast geography truly makes us a powerhouse when it comes to supplying material handling equipment.

We are truly a One-Stop Shop for your material handling requirements!



Material Handling Solutions for

- Automotive
- Aerospace
- Bridges
- Cable Manufacturing
- Cement
- Chemicals
- Cold Storage & Perishables
- Construction
- Construction Equipment
- Container Yards
- Defence
- Electrical
- EPC Contractors
- FMCG
- Food & Beverages
- Galvanising
- General Engineering
- Glass Manufacturing
- Heavy Engineering
- Highways
- Hydro Power
- Infrastructure
- Logistics & Supply Chain Management
- Manufacturing
- Medical Equipment
- Metro Rails
- Mining & Metal Processing
- Nuclear Power
- Oil & Gas
- Paper & Packaging
- Pharmaceuticals
- Plastics
- Ports
- Precast
- Railways
- Shipping
- Steel / Metals
- Thermal Power
- Tyres & Tubes
- Tunnel / Shaft Mucking
- Warehousing
- Waste to Energy
- White Goods
- Wind Power



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Our presence across the world



Azerbaijan



Bahrain



Bangladesh



Bhutan



India



Indonesia



Italy



Kenya



Nepal



Nigeria



Oman



Qatar



Saudi Arabia



South Korea



Sri Lanka



UAE



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