



**شركة المشتري Jupiter co Pvt. Ltd.**

**نعمة التقنية The Boon of Technical**



## **Jupiter** in Over Head Cranes

Jupiter is the pioneer in cranes & lifting industry since 1988, And we offer our unparalleled service in over head cranes supply, technical services & Spare parts in and around Middle East Gulf countries.

We have well experienced technicians with professional equipped workshop and we are able to provide reliable sales and service facility with guaranteed work perfection.

Head Office in Tamilnadu-South India: Our Branches in Bahrain-Salmabad, Saudi-Dammam, Qatar-Doha, UAE-Dubai, Singapore-Jurong and China-Shanghai.

### **Our Mission**

Our mission is to establish as the number one provider in professional and reliable after sales service for all kinds of cranes in and around Middle East & Arabian Gulf.

### **Our Vision**

Our vision is to be the most preferred Over Head & Gantry cranes supplier through consistently exceeding our customers' expectations with responsive and high quality service at a competitive offer.





## **Selling Cranes**

We import, source, arrange, custom design manufacture and sell all type of Used & New Overhead Cranes with warranty and guarantee. And we are complete sales & service support centre for all your overhead cranes and lifting needs.

## **Buying Cranes**

Jupiter is the Gulf's leading bulk & retail over head lifting cranes buyer and we buy all kinds of used & new, damaged, accident, faulty, scraped and rejected cranes.

## **Custom Design Cranes**

We manufacture over head, gantry cranes, other hoisting and lifting equipments according to your production plant and project requirement specifically for that application, and including high tech safety standard approval with load test certification.

## **Exchange Cranes**

We can exchange your old overhead cranes, hoisting & lifting equipments for new cranes with reasonable rates and free dismantling, re-erection, commissioning & load testing. We provide warranty & guarantee on exchanged lifting equipments including parts and service support back up.

## **Rental Cranes**

Jupiter over head crane & over head lifting equipment rental fleet covers all ranges of your stable and mobile overhead lifting needs common in the materials handling and lifting industries. Jupiter matches the crane to job site, not the job site to the cranes.





## Periodical Maintenance

Jupiter offers customized overhead crane and hoisting equipment maintenance programs for your compliance and repairs to preventative and periodical maintenance Jupiter has the right maintenance program for your application, including:

- Maintenance, Compliance Programs
- Preventative Maintenance Programs
- Reliability Based Maintenance Programs

Benefits of routine over head cranes & hoists maintenance performed by Jupiter

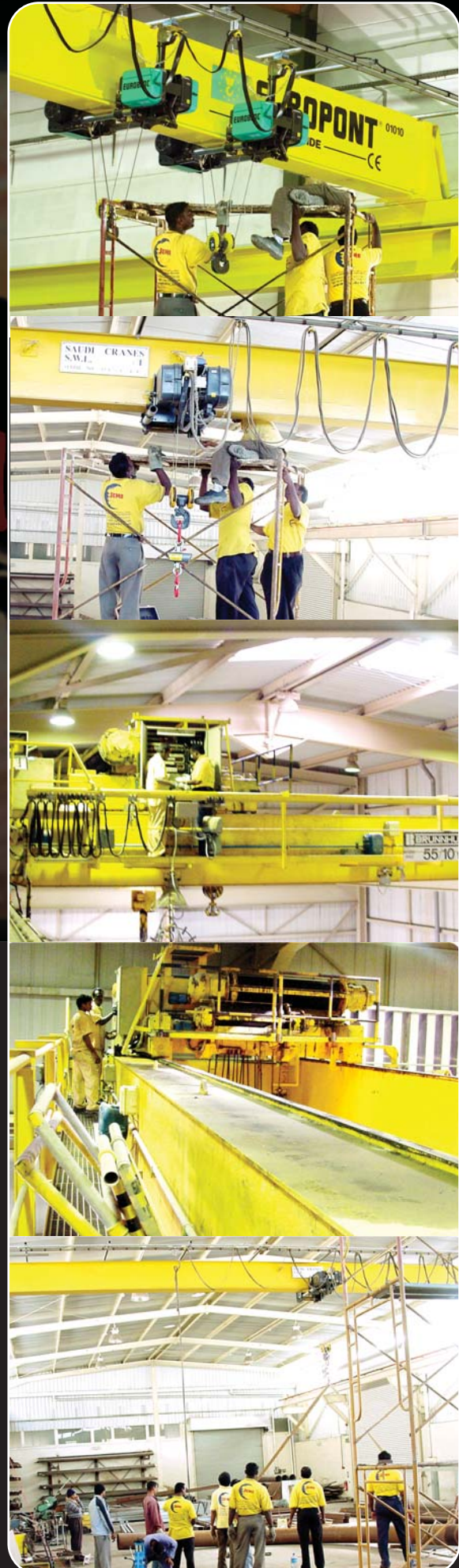
- Small repair issues will be found during maintenance allowing them to be corrected before they cause failures of much more expensive components.
- Reduction of maintenance cost through using highly proficient Jupiter inspectors.
- Expert recommendations and advice.
- Your over head cranes & equipment life will be dramatically increased.
- Components requiring repair will be identified before a breakdown so they can be fixed during a planned shutdown.
- In plant maintenance personnel can focus more efforts on other production machinery within the plant.

## Overhead Crane Inspections

You would not find a more comprehensive inspection than those provided by Jupiter.

In many ways Jupiter wrote the book on over head material handling equipments inspection. Starting in the 1988 many organizations, had limited compliance inspection skills. Through the efforts of Jupiter many of today's inspection procedures and reporting methods were pioneered by the founders of our company.

- Inspection Service For:
- Mobile Cranes
- Overhead Cranes
- Hoists & Hoist Support Systems





### Anti-collision System For Overhead Travelling & Gantry Cranes

Renowned specialist in anti-collision for tower cranes in the construction sector, SMIE has drawn from its experience in the determination of the position of machine on rails (construction or industry) to develop a new system capable of managing the interferences of overhead travelling cranes or gantry cranes.

A truly complete system, the AC140 possesses several functions that make it one of the most impressive systems of its kind on the market. Not just a safety aid, it is also a productivity tool.

- A complete system for any situation
- Designed to offer maximum security
- Simplicity and ease of use



### Overhead/Gantry Crane Dismantls

Franklin Tree Services has perfected the technique of using cranes to aid large or difficult tree dismantling allowing us to provide our clients the option of minimal disturbance to the surrounding environment.

Crane dismantling is suitable for limited access sites, conservation of existing vegetation, or the preservation of buildings and assets, these procedures heavily reduce risk, while still keeping costs competitive.



### Overhead/Gantry Crane Recondition

In addition to our new crane and custom heavy-duty industrial wheels and wheel assemblies, Irwin Car and Equipment is also able to repair and recondition your existing wheel & axle sets.

Whether your assemblies require new axles, bearings, bearing housings or a complete overhaul, Irwin Car and Equipment can get you back into production ASAP, often at a cost far less than buying new wheel assemblies, and they will be shipped back to you fully assembled, painted, lubricated and ready to install.





## Overhead/Gantry Crane Modification

Every crane must be modernised or modified at some time or other. We offer you the best modifying and modernizing service because we have all the know-how within our own company: from mechanics to fitters, welders, stress analysts and electricians up to electrical engineers and consultants. No matter whether its your crane or our crane that needs modifying or adapting or the lifting or general capacity needs to be increased.



## Overhead/Gantry Crane Shifting

We are well known in the industry for offering various Machine Shifting Equipment on rental basis. The machine shifting equipment are also quality tested on well defined parameters like longer service life and strength. These equipment have excellent load bearing capacity and are used for machine shifting applications in different industries, some of which are listed below:

- Metallurgy and Mining Industry
- Construction Industry
- Heavy Equipment Industry



## Overhead/Gantry Crane Erection

Jupiter has the experience needed to successfully install overhead cranes and runways. Overhead cranes and runways are essential in the steel building and construction industries.

An overhead crane works by a hoist which is fixed on a trolley. The trolley then moves in one direction on the beam at a right angle. Overhead cranes are typically installed at factories, most notably steel factories. They are meant to be used a permanent fixtures for lifting and hoisting items that humans are not able to lift on their own. In the steel industry, the overhead crane works in every step along the way of manufacturing steel. Other manufacturers such as automobile companies also use overhead cranes to move vehicles or heavy pieces of equipment throughout the factory.






## Spare Parts & Accessories

Our parts centers supply replacement and equivalent parts for all makes & models of overhead cranes even older cranes that are no longer manufactured. And we are able to offer, provide and source a backup lifting equipment from our side in instances where our customer's overhead cranes dismantles are removed.

- |                               |                                  |
|-------------------------------|----------------------------------|
| • Fast, Knowledgeable Service | • OEM Spare Parts                |
| • Obsolete Equipment Parts    | • General Overhaul (GO) Packages |
| • Replacement Parts           | • Custom Design Parts & Part     |

Our parts centers supply electrical electronic and mechanical replacement parts for all brand all make & all model of over head crane and lifting equipments even older equipment that are no longer manufactured.

## Overhead Crane Manufacturers

<b>DEMAG</b> CRANES AG	<b>VERLINDE</b> LIFTING EQUIPMENT	<b>KONECRANES</b>	<b>Street</b>
<b>Yale</b> HOISTS	<b>STAHL</b> CraneSystems	<b>MORRIS</b> MATERIAL HANDLING	<b>WALLACE</b> CRANES
<b>ace</b> World Companies	<b>HARRINGTON</b> HOISTS AND CRANES	<b>INSUL 8</b> INDUCTIVE DIVISION DE LACROIX GROUP	<b>NORTHERN</b>
<b>R&amp;M</b> MATERIALS HANDLING INC.	<b>ABUS</b>	<b>KAVERIT</b> CRANES & SERVICE	<b>CLEVELAND</b>  <b>CRANES</b>
<b>BUSHMAN</b> EQUIPMENT, INC.	<b>Detroit Hoist</b> Since 1905	<b>CHESTER</b> HOIST	<b>BUDGIT</b> Hoists

## Your Advantages:

- Jupiter's service technical experts guarantees a smooth and reliable dismantlement, installation and start-up of your new or used overhead cranes and lifting equipments.
- The constant improvement of installation, start-up process and our extensive experience reduce the time needed to put the machines in working order.





## Erection & Commission

We are erecting and commissioning all kinds of used & new over head cranes and lifting hoisting equipments with warranty & guarantee and we ensure that the crane is working to full capacity before it is signed off and handed over including load test certification.

Installation of over head lifting & hoisting equipments require experience and attention to prevent potentially dangerous safety issues.

Jupiter offers unparalleled experience and expertise in start-up Installation of the following:

- Over head crane erection
- Commissioning,
- Static & dynamic testing.
- Electrification System
- Modernization
- Shifting & Relocation
- Crane dismantling.

Our skilled site engineer technicians can install custom made fabrications and also commission new or existing over head crane and hoist structures, swing jibs, lifting clamps and jigs, fork truck attachments and A frames.



## Overhead Crane Refurbishment

Overhead crane restoration can be a sound investment and a more economical alternative to total replacement of equipment. Jupiter has the engineering expertise for crane repair and refurbishment to extend the lives and productivity of your cranes.

No matter who the original manufacturer was, Jupiter can use our components to rebuild your existing crane so that it functions just as well as it would if it were brand new. This option is particularly appropriate for AC/DC operated cranes or older cranes.

Jupiter can provide any or all of the following:

- 1) A site visit which will yield a comprehensive proposal of the components that should be replaced or restored.
- 2) A total overhaul replacing or rebuilding worn, damaged, or defective components such as: end trucks, wheels, drives, motors, hoists, electrical controls.
- 3) Functional tests and a total quality check.
- 4) Repainting, rewiring, and most other repairs, reinstallation.



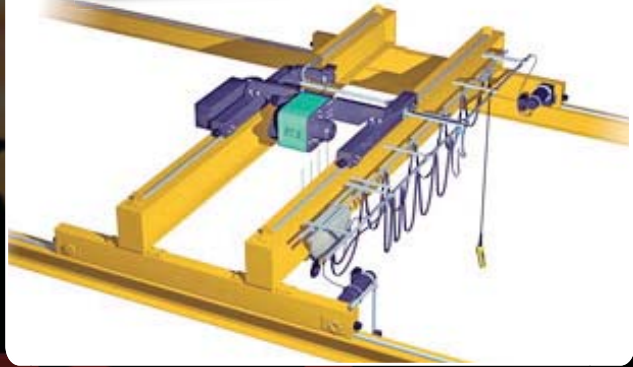


## Types of Overhead Cranes

Single girder crane



Double girder crane



Jib crane



Wall traveling jib crane



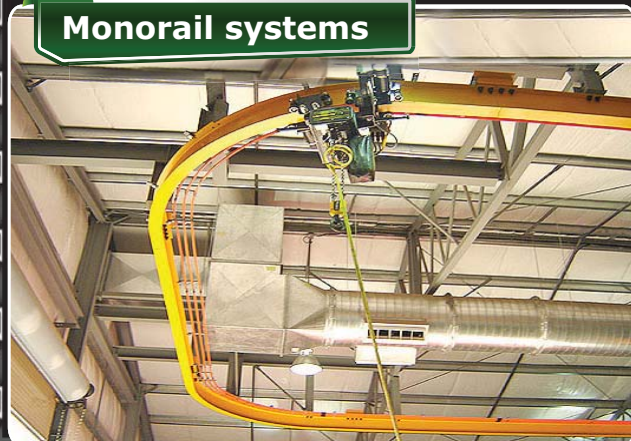
Truss girder crane



Gantry crane



Monorail systems



Crane runway systems





## Over head crane Upgradations

One of our specialties is in the over head cranes modernization and upgradation of wired & wireless operating systems. Obviously overhead crane investments can be extended and made more productive with new more efficient hoists and drives updates to electrification systems or drive control packages including state-of-the-art called as soft start, AC Drive variable frequency control.



## Over head crane load testing

We test your cranes over a range of loads, monitoring and data gathering constantly for 2 to 4 hours. We eventually test the load capacity of the crane, giving the machine a thorough workout in the process. And we arrange & provide crane load test certifications and facilities.



## Crane Safety & Training

The overall objectives of the course are discussed with the trainees, placing an emphasis on individual operator responsibilities. The shift in liability from the company to the operator is stressed for those who are trained and obtain a license. The operators will be trained in safety precautions, avoiding accidents, proper material handling techniques, and protecting equipment and stock.



## Engineering Services

Our full time engineering professional staff with industry specific experience are available 24 hours a day for evaluation critical situations.

We know special production processes require individual engineered solutions. Depending on your industry, specific working conditions must be taken into account for the design.





## Crane Spare Parts

### Limit Switches



We have in stock all kinds of limit switches for over head cranes and lifting equipments even digital & analog devices.

### Gear Boxes



We import source arrange & supply all kinds of gear system for travelling and lifting gears system for cranes.

### Radio Remote & Controller



We import, manufacture, supply wired & wireless infra red and radio remote controls for indoor & out door over head cranes. .

### Crane Soft Start AC Drives



We Design, Supply, Erection Soft Start AC drive for all kinds of over head cranes and lifting equipments to all capacity.

### IR & Radio Remotes



We import, manufacture, supply wired & wireless infra red and radio remote controls for indoor & out door over head cranes. .

### Motorized & Push Trolleys



Ideal solution for large loads and heavy duty use. Load range up to 100.000 tonnes Heavy duty open winch hoist.

### Brake Wheels



Crane wheels are also able to be Deep Hardened or Differentially Hardened for heavy wear or load requirements.

### Crane Brakes



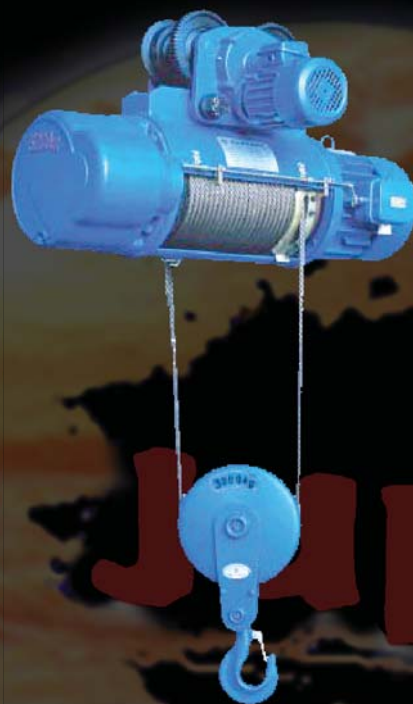
These Electro Mechanical brakes are for use whenever a constant brake torque is of utmost importance.



## Electrical Hoists



Explosion proof  
Electrical Chain Hoist



Monorail Hoist Design  
Electric Wire Rope Hoist



Low Headroom  
Electric Chain Hoist

## Pneumatic Hoists



Air Hoist 1 ton



Air Hoist 25 ton



Air Hoist 50 ton



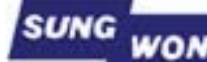
## Our Prestigious Clients



Power  
Stations

Lifting Global Trade

APM TERMINALS  
Sea Port







H.O: INDIA

**(JEMS) Jupiter Equipments Manufacturer & Supplier Pvt Ltd.**

Main Road, Pathur 613705, Tiruvarur-Dt, Tamilnadu, S. India

Tel: +91-4366-232333, Mob: +91-95000 60000

E-mails: [info@jems4u.com](mailto:info@jems4u.com) [india@jems4u.com](mailto:india@jems4u.com)

Skype: [jupiter-india-h.o](https://www.skype.com/jupiter-india-h.o) Web: [www.jems4u.com](http://www.jems4u.com)

**Main Branch**



**BAHRAIN**

**JEMS Co.W.L.L**

Salmabad, Kingdom of Bahrain

E-mail: [info@jems4u.com](mailto:info@jems4u.com)

Skype: [jupiter-bahrain-br](https://www.skype.com/jupiter-bahrain-br)



**CHINA**

**JEMS Trading Co Ltd.**

Shanghai, China

E-mail: [china@jems4u.com](mailto:china@jems4u.com)

Skype: [jupiter-china-br](https://www.skype.com/jupiter-china-br)



**QATAR**

Industrial Estate, Doha Qatar

E-Mail: [qatar@jems4u.com](mailto:qatar@jems4u.com)

Skype: [jupiter-qatar-br](https://www.skype.com/jupiter-qatar-br)



**DUBAI UAE**

Industrial Zone-1, Dubai UAE

E-Mail: [dubai@jems4u.com](mailto:dubai@jems4u.com)

Skype: [jupiter-dubai-br](https://www.skype.com/jupiter-dubai-br)



**SAUDI ARABIA**

Industrial Area, Dammam

Skype: [jupiter-saudi-br](https://www.skype.com/jupiter-saudi-br)



**SINGAPORE**

Jurong West Singapore

Skype: [jupiter-singapore-br](https://www.skype.com/jupiter-singapore-br)

We Solicit Agent, Dealers, Distributors, Marketing.  
Technical Service Support Enquiries & Information:

Contact for Middle East :

**R. Jehan** (Sales & Sr Manager)

Mob: 00973-39236574

Tel : 00973-17-874667

E-Mail: [info@jems4u.com](mailto:info@jems4u.com)

