





# **Company's Profile**

Over four decades now, AMSAK CRANES - is a pioneer in crane manufacturing and ranks amongst India's top crane manufacturers today. Amsak Cranes Private Limited was established in 1978, by Mr.S. ARUMUGAM - Founder & Managing Director.

We are equipped with a dedicated workforce and expert technicians who deliver innovative material handling solutions, quality parts and reliable service to our clients, all over India (particularly in the southern states of Tamil Nadu, Andhra Pradesh, Karnataka and Kerala). We have served some of the top notch companies in India such as MRF, TATA Steel, Ashok Leyland, Renault Nissan, Larsen & Toubro and more.

Our swarming factory is strategically located at Sriperumbudur, Chennai-Bangalore Highway and is facilitated with all the latest equipment and technologies for machining, fabrication, assembling, material handling, testing and painting.

# **Our Service**

Our technical advancements in EOT Crane maintenance Services is keeping us to stay on Top in this Industry. Fulfilling the needs of our clients swiftly and precisely is our priority. Our service staff are being trained and updated with the latest techniques and safety measures for this Industry. We maintain an automated maintenance system which provides Instant updates and reminders for services. We are committed to delivering the highest standards of quality and safety in all aspects of crane service and repairs.

### **Your Advantage** with Us

- Increased Asset Life
- Reduced Downtime
- Enhanced Safety
- ▼ Lower Cost of Maintenance
- \* Higher ROI

# **Broad categories** of services

- **Annual Maintenance Contracts**
- **Repairs & Relocation**
- **Modifications**
- Modernisation / Upgradation
- **Safety Certification**
- **Erection & Commissioning**
- **Equipment Health Check**
- **Operator Training**
- **Products for Advanced Safety**
- **IoT & Remote Diagnostics**
- Overhauling



### **PRODUCT RANGE TYPES OF INDUSTRIAL CRANE**





Gantry/ Goliath Cranes



**JIB Cranes** 



**Rubber Type Gantry** Cranes



Hoists

**Light Crane Systems** 



# **Improve administration life**

An intensive specialized appraisal by Amsak Cranes specialists takes into consideration the precise identification of the measures to be taken to improve the administration life of the crane. Updating includes total renovation or supplant ment of electrical parts, drives and other basic parts. Amsak Cranes certifies your restored cranes for use.

# **Bring back your cranes to** new condition every time

Amsak Cranes is prepared to complete a wide range of electrical, mechanical or basic fixes of any make of cranes. Our workshop can deal with such an occupation which requires a huge space and devours time for auxiliary fixes. This is completed by a group of specialists at planning and producing cranes. Specialized backing by the main crane maker, ElectroMech gives us knowledge into the prescribed procedures to bring back your cranes to OEM (or better) specifications.

## Improve limit as your business grows

As your business grows, the current foundation may be overhauled and hardware supplanted. At Amsak Cranes, we assist you with accomplishing this while holding your financial plan under wraps. We assess your current cranes for the likelihood to increment their ability with designing intercessions. We go past not just upgrading the limit of your cranes, yet in addition dispensing and moving them to best suit the workflow or improve the plant capacity. just upgrading the limit of your cranes, yet in addition dispensing and moving them to best suit the workflow or improve the plant capacity.









# **Training**



Our duty to keeping your cranes gainful doesn't end with adjusting them. Legitimate training of the crane operator who is the extreme user of the crane goes far in guaranteeing its safe and reliable operation. Our exceptionally planned preparing programs empower operators to utilize your cranes, guarantee safe activities, and perform occasional sound and visual checks to identify areas that require attention. Beyond training your end users, Amsak Cranes can help you with performance planning, development of crane KPIs and performance reporting.

# **Rope Conditioning**

A wire rope ordinarily debilitates with abuse and can represent a danger of a mishap. Amsak Cranes has built up a creative technique to check wire rope for its solidarity, rotational strength, flexibility, primary capacity furthermore, spooling conduct. Our master group checks the wire rope through Rope Conditioning and proposes restorative activities for strength, flexibility and resistance to abrasion, crushing, fatigue, rotation and corrosion.

### **Rail Monitoring**

For protected and smooth activity of your cranes, amazing levels, track straightness and parallelism of the tracks are critical. Amsak Cranes offers a particular and innovatively progressed crane rail observing framework for smooth crane establishments.

### **Benefits**

Occasional rail checking keeps away from circumstances like:



Amsak Cranes offers a total answer for both, the rail systems, utilizing Rail Monitoring just as the adjustment required.

# **Erection & Commissioning**

Amsak Cranes supplements the planning and assembling experience of ElectroMech with flawless erection and authorizing ability. Our huge group of specialists and experts have the experience to introduce cranes in difficult landscapes and climatic conditions. With such experience, they can survive site difficulties to guarantee time-bound fulfillment.

## **Modification & Relocation**

Designing mediations can improve the life of the gear and make it reasonable for reuse in another task. Amsak Cranes completes such modification and movement extends that spare our clients extra capex,time and endeavors in obtaining new gear.





**Unpredicted crane** personal time



### **Normal modification** ventures include:

- $\checkmark$  Improving the SWL of existing cranes
- $\checkmark$  Modifying crane length (expanding or diminishing)
- $\checkmark$  Modification for flexible tallness
- $\checkmark$  After such modifications, the crane can be reused for another task, at an alternate area while limiting venture

# **Products for Safety and Ease of Handling**

Amsak Cranes has a variety of items and administrations that help guarantee protected, smooth and bother free tasks of your cranes. These items can be effectively fitted to your current cranes to encounter numerous new progressed highlights. They permit the administrator to dominate unlimited oversight of the gear and improve its presentation.

### **Sway Control**

The Sway Control forestalls the swinging of the heap and guarantees that it stays stable while lifting and crossing. This forestalls any peril to resources, individuals and the heap itself while lessening time spent in balancing out the heap. The Sway Control from Amsak Cranes is an unquestionable requirement for your cranes to work ideally and securely.

### **Anchoring System for Outdoor Gantry Cranes**

Outside cranes frequently need to confront nature's rage, for example, substantial breezes and tempests. A solid securing framework holds the whole crane structure at the place of work, in this way keeping the crane from bringing down and evading major mishaps and death toll and property.





In a few production lines, various cranes are utilized in a similar straight what's more, are worked at the same time. This represents a peril of two cranes crashing because of a blunder of judgment of the administrator. To dodge such acircumstance, Amsak Cranes offers the Anti-impact Gadget. It utilizes nearness sensors that excursion off the switches if the protected distance limit is crossed. This naturally guarantees that a protected distance is constantly kept up between two cranes.

### **Radio Remote Control for Added Flexibility**

Typically, cranes are furnished with a fixed pendant control that represents a restriction while working them. Amsak Cranes offers added flexibility in activity by appropriately fusing RRC, Lodge and Human Machine Interface (HMI). Radio Remote Control permits the operator to effortlessly work the crane from a distance. It decreases operator's weariness, upgrades efficiency also, guarantees quick control on crane activities. Our RRCs stick to different European wellbeing guidelines, guaranteeing high levels of wellbeing, and fuse progressed highlights.











# Maintenance **Annual Maintenance** Contracts

Notwithstanding standard wellbeing checks, your cranes require an organized preventive support plan. It will guarantee that they give inconvenience free activity while being in a solid condition. Yearly Maintenance Contracts from Amsak Cranes will take care of your mandatory service needs. Our AMCs spread all parts of your cranes to guarantee their trustworthiness and capacity to perform at all degrees of utilization. An AMC is an affirmation of most extreme conceivable uptime and it guarantees significant levels of efficiency. Arranging your extras stock likewise turns out to be substantially more helpful, setting aside your time and cash. You can define your own exhibition boundaries which will be investigated by Amsak Cranes to give a point by point crane execution report. This will guarantee the identification and end of issues at the beginning phase. An AMC is a confirmation of the greatest conceivable uptime and it guarantees elevated levels of profitability.

# **Other Services**

Amsak Cranes has constructed an important information base in the material dealing with space to keep your cranes running ideally. This is a zenith of our active experience across changed applications and on all major makes of cranes. Our experts will be eager to assist you redo from a thorough scope of administrations intended for various work conditions and work environment requests.

# **Industries served**

Manufacturing



Tyres & Tubes

Automobile





Shipbuilding

Galvanising



Metro Rails

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Farm Equipment

Pharmaceuticals & Chemicals









Cement



Precast



Electricals



Minina



Railways





Glass





Infrastructure



Non Renewable Energy



**Renewable Energy** 





Steel & Metals





Irrigation



Oil & Gas





# Orporate Office and Factory

### AMSAK CRANES PVT LTD,

103, Beemanthagal, National Highways Road, Sriperumbudur, Chennai – 602 105.

### 🖂 Email

sales@amsakcranes.com Service@amsakcranes.com info@amsakcranes.com



- +91 9003038355
- +91 9094877877
- +91 8838720726
- +91 9940631538
- www.amsakcranes.com