

**Jupiter co Pvt. Ltd. شركة المشتري**

**The Boon of Technical نعمة التقنية**



**رائدة في مجال الآلات ومعدات ميناء التموين والخدمات  
Pioneer in Ports Machinery & Equipments Supply and Services.**



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## Jupiter in Aviation Industry

JEMS is the pioneer in Air port Materials handling & Aviation equip. since 1988, And we would like to introduce proudly with challenge in professional technical services.

The company offers a wide range of airport support equipment, including aircraft pushback tractors, baggage towing tractors, conveyer type belt loaders, 400-Hz ground power units, turbine and diesel powered jet air starts, portable air conditioners, 28 V DC power supplies, tripod jacks, military vehicles, humvees, and much more

Our Branches in Bahrain-Salmabad, Saudi-Dammam, Qatar-Doha, UAE-Dubai, Singapore-Jurong and China-Shanghai.

## Our Mission

Our mission statement is to provide the best quality Ground Support Equipment, Aircraft Parts and GSE Parts at the lowest possible price. We are small enough to give you the personal service you deserve and large enough to handle most equipment needs. We have a vast network of GSE, Parts and Equipment suppliers both NEW and USED. We specialize in new operation set ups, so call Jupiter GSE with all your Aircraft, Hangar and Maintenance Shop needs...



## Our Vision

Our Vision is to become the gulf preferred Airport Material Handling Equipments & Machineries professional service support provider & supplier through consistently exceeding our customers' expectations with responsive and high quality service at a competitive offer.



## We Supply Machineries & Equipments

We Import & Supply all kinds of Used & New Airport & Seaport materials handling Equipments, Spare Parts, Accessories & Consumables. Offers GSE for Cargo, Passenger and Maintenance operations. We stock GSE for both commercial and corporate aircraft services. We support GSE operations by offering manuals, parts or just information. We have a large supply of military equipment and parts for maintenance operations in stock.

## We refurbish Machineries

Jupiter offers a wide range of motorized and non-motorized pre-owned equipment for sale from leading GSE brands. All of our equipment is maintained in prime condition by our qualified technical team and if required, can be fully refurbished.

Jupiter's experienced sales team can advise on GSE selection and organize shipments all over the world. Jupiter is happy to provide customers with after-sales technical advice and services (and supply spare parts in most cases) for as long as our customers require our support.

## We Rent Used & New Machineries

Jupiter leasing offer can be summed up in two words – flexibility and reliability. Whether your needs are for short term (leasing) or long term (operational leasing), for a single motorized or non-motorized GSE, or for an entire fleet, TCR stands ready to translate your needs quickly and easily into robust solutions.

Rapid and flexible response to your GSE needs is possible thanks to our extensive fleet. With over 8000 GSE units in our fleet, we guarantee prompt delivery of all of our GSE, whether they are needed to start a handling contract or to cope with increased seasonal activity. We can also offer you brand new GSE for leasing when pre-agreed.



## AIRPORT EQUIPMENT

Jupiter represent some of the world's leading brands in Airport Equipment and has been supplying these equipment to customers for more than 3 decades. The Group, along with its prestigious international partners from around the world, focus on bringing latest technologies to the market.

The range of equipment provided include:

### Ground Support Eqpt.

Towing Tractors - Baggage  
Towing Tractors - Aircraft  
Passenger Steps  
Container / Pallet Loaders  
Catering Hi-Loaders  
Water Service Trucks  
Lavatory Service Trucks  
Ambulance Lifts  
Runway Lights - Portable  
Fire, Crash & Rescue Vehicle  
Baggage Conveyor Belt  
Baggage Trolleys  
Pallet Dolleys  
Aircraft Washers  
Runway Sweepers  
Runway Rubber Removal Eqpt.  
Ground Power Units  
Aircraft Air Conditioning Units  
Pre-Conditioned Air Units  
Frequency Converters



### Airport Construction Eqpt.

Flight Inform Display System  
Scanning Equipment  
Baggage Handling System  
Check-in Counters  
Master Clock  
Curtain Walls  
Frequency converters  
Dock & Tele-platform for Maint.  
Cargo centre ETVs  
Sound Barriers



## Spare Parts & Accessories

Jupiter is able to supply a wide range of spare parts for the Distribution, Aviation (G.S.E.) and Marine Industries. With his expertise, Jupiter has the capability and facility to identify original equipment parts for vehicles manufactured by World class leading companies, for both the Distribution and Ground Support market.

### **We offers winches for a wide range of applications, years of invaluable experience and technical advice**

Jupiter can also offer assistance in procuring parts for older type or obsolete equipment. This includes Aviation Ground Support Equipment. AMT has a very good link and relationship with major European and US stockists. Jupiter can also offer competitive priced engine and transmission rebuilds. Jupiter welcome's the opportunity to quote for any of your requirements.

Jupiter can provide a complete range of mechanical and electrical engineering services, specialising in all types of Distribution Tractors to include Seaport and Aircraft Tugs.

1. Spare parts and engineering services. Workshop facilities, obsolete parts, machined parts with original manufacturer's drawings, re-manufactured damaged parts, gearbox overhaul, reconditioned engines and transmissions. Rams, axle parts or complete, brake drums and brake systems, wheel hubs, wheel nuts and wheel studs, tyres (tires) for small trailers up to the largest vehicle . Lights; mirrors; wipers; switches; hoses; valves and sockets. Hydraulic systems and air systems.



## Repairs & Maintenance

Jupiter employs highly skilled and well-trained employees in our Bahrain workshop. They are specialized in the repair, maintenance and service of all equipment used for operation on tarmac sites, and can offer a quick response to all your GSE needs.

This, in combination with its large stock, allows CTC to guarantee quick and tailor-made solutions that respond to the specific needs of our clients.

If you have any questions or wish to find out more information, visit the company's website. With a workshop based on the tarmac site of Brussels National Airport, Jupiter is responsible for the maintenance of the GSE vehicles of many different aviation companies. Because of its presence at the airport, the company can offer quick solutions to any problem.



## Material Handling Equipments

### Ground Power Unit



High Reliable Deutz Diesel Engine, Meets latest EPA norms, Walk Away - Protection and Control, Low Noise Level

### Baggage Tow Tractors



Baggage Tow Tractors is design to transport the baggage container in a smart way.

### Maintenance Platform



The Scissor Lift Maintenance Truck FHB-4.9 is designed for routine aircraft inspection and maintenance procedures

### Passenger stairs



The Passenger Stairs is modern, robust and complies with the relevant European standards and guidelines.

### AIR START



The Air Starter Unit series is a line of truck or trailer mounted continuous flow jet engine starting units

### Aircraft Towbar



Wide body towbar utilizes a precision-machined shearpin for torque & tow limit protection of the aircraft nose landing gear.

### Recovery Dolly



Aircraft Recovery Dollies for 'flat tires or damaged wheel' scenarios ensure rapid removal of an aircraft from runways.

### Recovery Trailer



Disabled Aircraft Recovery Trailer are available in two sizes, 40 tonnes and 80 tonnes capacity to move narrow-bodied

## Airport Recovery Equipment

### Towing System



Shackles with load cells connected to digital load indicators mounted in an aluminium box

### Wheel & Brake Workshop Eqpt.



Electro-hydraulically driven machine for removal of suitable for radial and bias aircraft tires

### Recovery Lifting Bag System



Pneumatic elevators to lift aircraft of any size in 'gear collapsed' scenarios. its made of thread fabric and rubber compound.

### Recovery Lifting Slings



Lifting Sling Assemblies are used to lift disabled aircraft by means of lifting slings and cranes.

### Trakmat



Trakmat is made of woven UV-stabilized polypropylene, reinforced by galvanized steel wires in longitudinal and spring steel

### HYDRAULICS



Disabled Aircraft Recovery Trailer are available in two sizes, 40 tonnes and 80 tonnes capacity to move narrow-bodied



## Material Handling Equipments

### Cargo loader



High Reliable Deutz Diesel Engine, Meets latest EPA norms, Walk Away - Protection and Control, Low Noise Level

### Baggage Screening



It is mostly adopted for detecting the prohibited articles hidden in the shipping parcels, parcel, small box, suitcase etc..

### Conveyor Belt Loader



self-propelled conveyer-belt loader integrated machine, electrics and hydraulic system belongs to high technology product

### Baggage Conveyor



Straights, inclines and bends are available and high temperatures & high speeds can be achieved.

### Security CCTV camera



Our digital CCTV can give you forensic quality images - video that can be used to identify suspects or events.

### Tow tractors



ideal choice for applications requiring the rapid and efficient transfer of multiple trailer loads in various industrial applica-

### Airport Towing Trucks



Rating loading capacity: 200 kgs , Material: Stainless steel or steel in chrome plating, Two swivel front castors

### Pallet Truck



Compact design like a hand truck, Full power with high efficiency, smart device to replace hand pallet truck.

## Airport Construction and Building Materials

The concept of sustainable development now features heavily in decisions about architectural designs as well in the choice of construction materials. Environmental aspects have become an essential factor in the construction of new airport buildings, making them more comfortable and safer for passengers. LEED certificate is now the standard that new airports project strive to achieve.

## Baggage Handling Systems

In less than ten years, airport baggage handling systems have changed almost beyond recognition. Since September 2001, manual sorting machines and equipment have gradually been replaced by fully automatic systems equipped with the latest computer-guided and -managed technologies. This turning point came about for at least two reasons. The first is the extra security measures that have resulted in passenger/ baggage reconciliation during their entire stay in the terminal, and also in 100% of hold luggage having to be checked not only for explosives but also for radioactive material.



## Airport Baggage Handling Security

With the growing security threat over these last few years more and more stringent screening procedures are being implemented all adding to greater inconvenience to both travellers and cargo shipments alike. Transact Engineering can design, manufacture and install the necessary baggage handling hardware to assist in your automation baggage and cargo systems.

These can comprise standard gravity fed roller conveyors or driven systems that will assist the movement of goods around your facility. They can be modular allowing you to adjust to suit the growing and changing needs of your business operations. Our rollers are of a high quality, reliable, low maintenance and a cost effective addition to your baggage and cargo handling requirements.

## Technical Installations

Air traffic safety electronics technicians perform technical tasks concerning the design, installation, management, operation, maintenance and repair of air traffic control and air navigation systems and equipment.

Engineers and technicians are responsible for the specification, procurement, installation, calibration, maintenance, testing and certification of ground electronic systems used to help control aircraft movements

## Airport Advertising and Signage

Jupiter offers a wide range of airport advertising and signage products ranging from custom retracta-banners for crowd control stanchions to folding safety floor signs. Advertising at the airport provides your business with the opportunity to reach target demographics for maximum effectiveness. Increased airport security causes travelers to spend longer periods of time in airport terminals, providing your advertising message with a captive audience. Over 10,000 consumers traverse through the Lake Charles airport each month; most of them travel for business purposes, a key demographic for the hospitality industry.

## Digital Signage Installation Services

FWi's digital signage Installation and Training team has traveled the globe installing thousands of digital signs. We have a 100% implementation success rate and consistently get glowing feedback on the knowledge, professionalism and experience of our installation team members.

With two options for installation and training, remote or on-site, we'll give you our recommendation on which you should receive based on the scope of your digital signage project.

On the installation side, your assigned project manager will coordinate the installation date with you and will assign an IT technician to your project. Your Project Manager, IT technician and Signage Architect will handle the software installation, testing, and initial set-up of your system. We also offer a training session for your entire staff and are available for ongoing support and additional training once your system is up and running.

If you have questions about how our digital signage can fit your business needs or would like to set up a time to demo our digital signage systems, please feel free to Contact Us



## Solar Plant cum Car Parking

solar car parking solution that is an intelligent alternative to rooftop or ground mounted solar. Our attractive, durable, modular systems can be installed in any car park, generating solar energy that can be used on-site as well as a charging point for electric cars, and is a perfect way to harness the Sun's energy to produce your own green power.

There a number of strong benefits to companies installing solar park, with solutions available to either maximise the return on investment, or as a strong marketing statement. Benefits include:-

- No more worrying about available roof area, leaks or structural issues when installing solar panels.
- Rather than hiding your solar panels away on your roof, ElectroPark shows a very visible commitment to renewable energy to customers.
- Our modular design is quick to install and covers standard parking bays without the loss of any spaces, meaning that you can cover as few as 1 bay or a whole car park.
- A charging port can be incorporated into the bay to charge up Electric Cars, attracting a target market that is set to expand rapidly from 2011 onwards.
- The ElectroPark design uses off-the-shelf MCS accredited panels and not only looks good but will last for 20 years+.
- By claiming the Feed-in Tariff and using the green electricity on site, our low cost design enables a return on investment of 7% - 9%.



## Outdoor Solar Lights



Jupiter is specialized in manufacturing solar emergency lights over six years. This type of solar powered lantern is suitable for the rural households with the lower income cannot afford to rent our Solar Home Systems in India and Asian countries.

## Solar LED Runway Guard Light



Reliable, low-cost, solar LED warning system for use at airfield intersections. Designed for continuous 24-hour operation

## Wireless Solar CCTV Camera




Requires no cables for data or power  
Truly wireless video surveillance  
Solar powered 24/7/365 operation

## 3-in-1 Drive Battery Vehicle



We manufacture & supply battery vehicles with simple intelligent automation electrical drive and battery recharging system, which can charge the batteries in 3 ways. Solar-Wind and self alternator. According to bulk buyer, dealer, agent specification including warranty, spare parts, after sales-technical service support backup. Min 100 & Max 100,000 Qty.

 H.O: INDIA

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