

JOEL TIME INDUSTRIES

Perfection through precision

Manufacturers of GPS:

Tower Clocks | Flame Proof Clocks | Drum Clocks
Garden Clocks | Street & Pillar Clocks
MP3 Clocks | Projection Clocks and Matrix Display

JTI (Joel Time Industries)

Joel Time Industries (JTI) was founded in 1958 by Late Mr. Joseph George, FBHI London (Fellow of British Horological Institute). Prior to starting JTI Mr. Joseph George was employed in HMT, a pioneer in the Indian Watch Industry. Mr. Joseph George by his penchant for quality and customer service created an everlasting name in the watch industry. The number of satisfied clientele and the numerous clocks that adorn many architectural monuments spread throughout India bear testimony to the technical excellence and customer acceptance of our brand.

The conventional tower clocks had many issues like large area requirements, inaccurate time reading caused due to winding mechanisms, presence of dust, insects etc. JTI clocks provided an answer to these problems with a creative design. In 1982, Mr. Benny Joseph, elder son of Mr. Joseph George joined the business. In 1990, they jointly designed a new generation Tower clock with ultra modern fault resistant circuits; microprocessor and temperature controlled quartz crystals to keep an accurate time. The superior frictionless design of the clock with stainless steel and gun metal parts and dust proof body along with backup power system ensure maintenance free running for years.

Clocks

Men were always obsessed with a desire to mark time starting from observations of shadow length and sun position to hourglass, sundials etc. Clocks are one of the oldest human inventions, meeting the need to consistently measure intervals of time shorter than the natural units, the day, the lunar month, and the year. Devices operating on several different physical processes have been used over the millennia, culminating in the clocks of today. Clocks were often installed on top of churches and other prominent buildings as the primary objective to provide the general public an accurate time. Some clock towers are famous landmarks like the clock tower which houses Big Ben of the Palace of Westminster in London, the Rajabai Tower in Mumbai, and the Spasskaya Tower of the Moscow Kremlin etc.

GPS Clocks

Multiple time sources may be combined to derive a more accurate time synchronization sources. This is what is done in satellite navigation systems such as the Global Positioning System. GPS, Galileo and GLONASS satellite navigation systems have a caesium or rubidium atomic clock on each satellite, referenced to a clock or clocks on the ground. Some navigation units can serve as local time standards, with a precision of about one microsecond (μs).

JTI Clocks

“Why we need to follow others if we can have our own unique design.”

Most of the JTI clocks are custom-made clocks. We do have wide range of production but our specialty is to satisfy customer as per the requirements they need. Most of our clocks are designed to suite the building and its surrounding. We are having a specialty team with designers and technicians to develop the custom made clock.



JTI GPS Clocks

After the success and smooth running of JTI clocks, the company comes up with a further innovation to keep accurate time all around the globe, JTI GPS clocks. By using Mechatronics Technology (a combination of Mechanical and Electronics) help the JTI clocks manufactures to keep holding the top position among other tower clock manufactures.

JTI Customers

We are having wide varieties of customers from various fields of business and services. Some of them are the Indian Government, Indian Railways, TATA Schools, Government and Private companies and Leading pharmaceutical companies in India such as. Ranbaxy, Dr. Reddy's, Aurobindo Pharmaceuticals etc.

JTI Products

To satisfy our customers and to fulfill there needs and requirements, we are having a wide range of products. They are

JTI Custom Made Analog clock

“You can't save time, if you lose it you will lose it for ever. Try to follow the accurate one.”

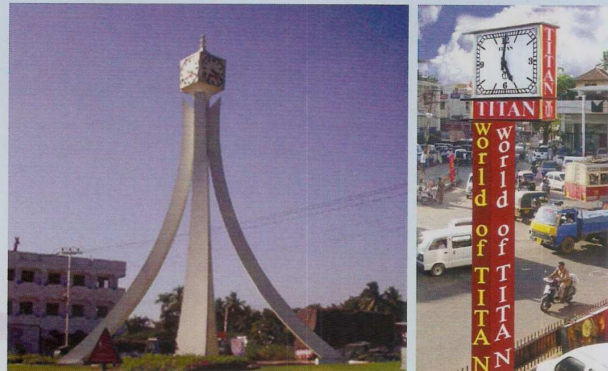
The main advantage of JTI GPS Analog clock is the movement of hands towards anticlockwise. Yes our Analog clock moves anticlockwise when u turned on every time. Each hand comes to 12 and set the time automatically according to the country it belongs to. This technology is developed to avoid the changes in seconds every time when the power goes on and off. Time as we are aware waits for no one and will never come back. Based on Hindu believes a change of a second can change the astrological evaluation of a kid. You can keep inaccurate time if you have a GPS Clock in your house or your office. There are numerous designs available with various sizes. You can decide your size and shape and do let us know. We will satisfy your requirements as soon as we can.



JTI GPS Tower Clock

“Wearing a crown is neither heavy, nor costly if you decided to have a JTI Clock”

Major companies and builders are using Tower clocks in their building as a landmark and a service to public. The conventional tower clock had many issues like large area requirements, inaccurate time reading due to winding mechanisms, presence of dust, insects etc. JTI clocks provided an answer to these problems with a creative design. JTI tower clocks come with ultra modern fault resistant circuits, microprocessors and temperature controlled quartz crystals to keep accurate time. The superior frictionless design of the clock with stainless steel and gun metal parts and dust proof body along with backup power system, ensure maintenance free running for years. Along with those we are providing GPS facility to our clocks help to maintain accurate time anywhere in the world. We offer services like restoration of old tower clocks and wall clocks, tower design and customized clock design to suit the requirements of the buildings and customers.



JTI MP3 Clocks

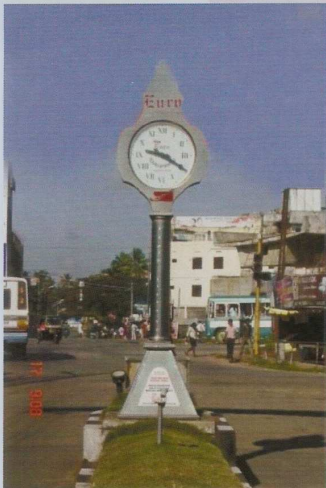
“JTI Clocks show the value of time with your favorite music”

These clocks are mainly used by offices and shops having their audio advertisements, schools, hostels and offices as a bell and family for special occasions, even in churches, temples and mosques for religious announcements. e.g. Wedding anniversary, birthday, Christmas day, valentine's day etc. Advantage of this clock over a normal GPS clock is an MP3 player. These clocks contain an external drive with a space of up to 2 GB to upload songs. The songs will be played on selected time as per the instruction from the owner. The owner can upload songs with a filename as date and time (eg.01010800) and the clock will automatically play this song on January 1st at 8am. These clocks come with a wide variety of designs and size based as per the customer requirements.

JTI GPS Garden Clock

“Imagine you are having an amazing garden that shows the time.”

Now a day's even with the latest technology major clock manufactures are struggling to make garden clocks. It is because of various factors that can come up during construction or after installation e.g. rust, leakage, wrong timing etc. JTI took it as a challenge and developed an amazing 20 feet garden clock in JP Gardens, New Delhi. Our garden clocks are designed and sealed to prevent water and soil entry. The whole technology is made by using 304 stainless steel to prevent rest. Our garden clocks were developed by using heavy frictionless gears and GPS technology to keep accurate time. This is mainly a custom made clock, so if you are interested to have an amazing garden clock in front of your office or in front of you buildings think of us.



JTI GPS Street/Pillar Clock

“Best and cheap advertisement through customer service”

These clocks come up with a wide variety of features. These can be mainly used by companies to promote themselves or their brand in public places. Some companies use it in front of their offices and some use it beside public roads. This clock can be used for audio advertisement in street. Because of the GPS facilities all clocks work at same time and there won't be any missing or any jerk in sounds, so people can listen the music without any disturbance. Some company use this clocks to control the street light and lights in their buildings and holders. This works as an extra ordinary machine with a clock face. The designs will change according to the requirements of the company e.g. color, shape and company logo. We are happy to serve you as per your own valuable requirements.

JTI GPS Drum Clock

“Why do you have to struggle, if the clock can reduce the work load.”

These clocks are mainly used by railways and airports to keep accurate time all over the country. JTI Drum clocks are the only one among our clocks having a fixed size and a unique design based as per Indian Government regulation. JTI Drum clock is a dual cock having two faces and a size of 2.5feet with illuminating dial. This clock work as a mini computer to control the lights in the platforms and provide musical advertisements for sponsor companies.

GPS Digital Clocks

“We must use time as a tool, not as a crutch. John F. Kennedy (1917 - 1963)”

The main advantage for a GPS digital clock over a normal digital clock is the accuracy of the time. JTI GPS Digital clocks come with a GPS receiver to keep accurate time around the globe. These clocks are mainly used by offices, call centers, hospitals, schools, small medium and large business etc. There are wide varieties of designs available with us; even we manufacture custom made digital clocks as per your requirements.



Digital Clock for Pharmaceuticals

“Perfection is hard to achieve, you can achieve that with the help of our GPS digital clock.”

The main advantage for a JTI GPS digital clock over a normal digital clock is the accuracy of the time. Based on U.S audit, it is essential to keep accurate time in pharmaceutical companies. This goal can be only achieved by using GPS clocks. Due to complexity of construction

and lack of reception in remote areas will affect the GPS signals. To solve this issue JTI Clocks comes up with wireless Master and Slave clock system. JTI master clock contains a highly powerful GPS receiver and transmitter. This helps to receive GPS signals and transmit to all (any number of clocks) slave clocks around their premises, having a range of up to 1Km. Along with this we provide a JTI monitor to make sure the master clock is working properly and efficient to do the job.

JTI clocks come with 2 RTC(Real Time Clock) When the clock restart the circuit automatically compare both RTC time, if both provides similar time then the clock displays the time. If incase the both RTC shows two different time. The clock display NS (No Signal), which will avoid showing wrong time. Synchronization indicator is proved to identify whether the clock is receiving signals from the master clock or not. IC used in the clock are the most advanced from Micro chip no, PIC19F37 from US. We mainly use imported components for the smooth performance and avoid duplication.



Flame Proof Digital Clock

“We are here to guaranty a safer working environment for our customers.”

These clocks are mainly used by chemical laboratories and pharmaceutical departments using highly inflammable chemical. This clock works same as a GPS Master/ Slave digital clocks, the main advantage over normal slave clock is the cabinet for this clock. The cabinet is certified by Governments of India's Electronics Regional Test Laboratory to make sure the clock is safer to use for the inflammable environment. There is a chance to have a shortage of electricity in all electric equipment and that may leads to serious problems in the mentioned area. But the specialty of this cabinet will overcome that issue and won't make any problem, even though if the circuits break inside the clock.



Customer Services

The goal of our company is to have customer service that is not just the best, but legendary. We always give people more than what they expect to get. That helps us to gain major market share. So we keep providing our customer the best they can ever get from the market.

50 year Guarantee for Analog Clocks

JTI provides 2 years of free replacement system guaranteed for all parts. Our total system is have a service guarantee for 50 years That means we will provide all the service or supply parts for 50 years at nominal charges.

Training

JTI customer can avail AMC (Annual Maintenance Contract) or Training facility. A trained person can repair the system; JTI provides parts for replacement at a nominal cost.



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