

Manufacturing and Synchronized Time Systems

A company's manufacturing division is one of the most important parts of any business. In order to get the right amount of product out the door – whether it's to a store, drop shipped to a customer or being stored in a warehouse – planning the appropriate amount of production time is essential. Besides completing an order that consists of the top quality control, it's also extremely important that a manufacturing plant stays on schedule. Within manufacturing, timing is everything and with the installation of a synchronized clock system, a plant will be able to successfully produce and transport a company's product on time.



A synchronized time system can provide many benefits within a manufacturing facility, including:

Streamline the Production Process – In order to get a certain amount of product out the door by a certain date, a manufacturing plant must follow a strict schedule as well as coordinate with other departments to make sure the transition from raw materials to finished product happens without incident. When an organization installs a synchronized clock system, all clocks will be displaying the exact same time so there will be no confusion as to what time an order must be completed and shipped out. Time synchronization will help make sure all necessary departments are on schedule and ready to push the product through to the next stage of development, eliminating the possibility for backup. The time system also helps with accurate time recording of how long workers spend assembling and shipping products, so managers can decide how to allocate their resources efficiently.



Coordinate Shift Changes and Break Times – Depending on the type of manufacturing plant, there may be multiple shift changes and alternating break times throughout any given day. One way to let your employees know exactly how much time they have left in their shift, break, or lunch is to implement a Sapling Clock System with a prescheduled countdown feature. This feature allows you to set the times and durations for Sapling Digital Clocks to display countdowns throughout the day. Utilizing the countdown feature, break times and shift changes will be effortless and will keep production workers aware of the time constraints throughout the day. In addition, Sapling offers a

master clock with the capability of interfacing with other systems such as a control box of a bell system that will ring when a particular shift starts or ends and at other times as determined by the master clock's administrator.

Lower Maintenance Cost and Time – With the implementation of a Sapling Synchronized Clock System in a manufacturing plant, there is no need to worry about constantly performing maintenance on the clocks when Daylight Saving Time or a sudden power outage occurs. Sapling Clocks have the ability to automatically update the time when a change or outage occurs. This feature allows a facility to focus on the task at hand, rather than performing maintenance on the clock system. It also prevents incorrect record keeping on work orders from occurring, so reporting will not be skewed.

When a manufacturing plant adds a synchronized clock system to its facility, it's a benefit for everyone from the production worker to the foreman to upper management. Accurate time is crucial for efficient production procedures, and a synchronized clock system makes it that much easier.