

# EXPERT MAINTENANCE MANAGEMENT SOFTWARE FOR PROFESSIONALS MANAGING MAINTENANCE



TAKE CONTROL NOW

## OUR CUSTOMERS ARE FAMILY

MAPCON's comprehensive maintenance management software products offer a solution for almost any manufacturer or facility organization. Our software will impress any maintenance department!

MAPCON also provides the best customer service in the business! *Our customers are family.* There are no automated answering machines here. Our customers expect to talk with a real person and they do! We're 100% employee-owned. We provide our customer family with friendly responses and support only a knowledgeable and experienced staff can provide.

## IMMEDIATELY LOWER OPERATIONAL COSTS

Let's face it: *If you're reviewing this material, it's probably part of your job description to lower operational costs!* These days many organizations are scaling back on expenditures of every kind. And, why not? It just makes sense. Capital conservation has become the rule and cut-backs are inevitable.

MAPCON maintenance software provides an essential tool for managers working aggressively *to decrease downtime, eliminate excess inventory and lower material and contractor costs.*

Our software allows you to schedule crews and perform critical preventive maintenance before the equipment breaks. This dramatically decreases equipment downtime. Whether you maintain a manufacturing plant or a tax-supported school complex, unscheduled downtime is devastating to the bottom line.

### GET STARTED: ONLY \$495

Sure, CMMS Software costs money. We can get you started for \$495 *Call us for a free online demonstration.: 800-922-4336.*

Managers frequently do not know what's in their stockrooms, can't find what they need and, frequently end up buying parts they already have. MAPCON asset management modules reduce inventory by allowing you to purchase inventory and parts when you need them instead of relying on guesswork.

MAPCON maintenance software makes for smart decision-making.

Managed maintenance keeps many repairs in-house using a more efficient work crew. Result? No maintenance logjams requiring expensive contractor time.

When implemented properly, MAPCON can be a huge cost and time saving addition to your organization's bottom line. *Isn't that what your objective is?* Your MAPCON maintenance software investment is intelligent, wise and – *urgent!*

## EXPERIENCE, TRUST, SERVICE

Why should you invest in Mapcon Maintenance Software products?

- We've been creating Maintenance Management software for over 30 years!
- We're a 100% employee-owned company based in Des Moines, Iowa. We have a big stake in your success!
- Maintenance Software products for every size and type of organization from manufacturing plants to school districts and even NASA itself!

Most importantly, very personal and knowledgeable service - we're your kind of guys!

**MAPCON**

[www.mapcon.com](http://www.mapcon.com)

**800-922-4336**



## U.S. DEFENSE DEPARTMENT RELIES ON MAPCON COMPLEX TECHNOLOGY REQUIRES ADVANCED MAINTENANCE

Out in the Tularosa Basin near Las Cruces, New Mexico lies the largest military installation in the United States, the White Sands Missile Range. Almost 3,200 square miles of territory is devoted to military testing, communications and national security research operations.

Our MAPCON maintenance software is there assisting NASA and U.S. Defense Department contractors with mission critical maintenance management tasks.

MAPCON maintenance software protects U.S. Department of Defense as well as federal and commercial facility assets located there. Installations at White Sands Missile Range vary widely with mission and scope. Radar tracking gear, Air Force base and aerospace hardware and ground support equipment all benefit from MAPCON maintenance software management employed by experienced contractor personnel charged with keeping expensive and sensitive facilities running smoothly and safely.

Our maintenance software was chosen by these organizations because MAPCON has

demonstrated exceptional reliability, a vast range of functionality, and a superior feature set that enables our customers to get the mission accomplished.

That's not the entire story however. MAPCON has a long history of providing top notch support and training for maintenance personnel at White Sands. When requested, our staff travels to New Mexico to provide on-site service and in-person training to those who use our products.



White Sands Space Harbor is a backup landing site and primary Space Shuttle training area for pilots practicing landings in shuttle trainers and T-38 aircraft.

An important part of the mission assigned to our users is support for U.S. Army garrison and facility management. MAPCON

maintenance software may be used in various applications, many not known even to us! White Sands Missile Range provides its customers with world class launch complexes and environmental test facilities as well as data collection and processing.

MAPCON sincerely appreciates its role in providing maintenance managers with the best software in the industry while they go about their jobs protecting the United States.

## MAPCON

MAPCON Technologies, Inc. provides full-featured Asset Management Software packages for industry and facilities!

We give you extra features up front that most others charge you for. As your organization grows, you'll have everything you need such as Projects, Purchasing, Automatic Inventory Reordering, Imaging, Failure Analysis, Troubleshooting, Calibration tracking, PM Forecasting and much more!

Using our maintenance management software, anyone can easily create their own reports and graphs, and optionally generate results into Excel. Email reports, work orders, requisitions and purchase orders to anyone.

*Our Maintenance software offers the ultimate in customizability!* We allow you the flexibility to modify data entry fields, screens and menus to meet your company's needs.

Not only that our maintenance software packages offer expandability to allow for your long-term facility management needs, including handheld portability, bar coding and intranet/internet capabilities.

**Call us! 800-922-4336**

## FLEET MAINTENANCE: TRUCKS, CARS OR BIKES WHETHER IT'S A LAWN MOWER OR POLICE CAR, IT'S MAPCON

Way out by the Golden Gate in the City by the Bay, MAPCON maintenance software keeps police cars, city vehicles and even lawn mowers in a tight, efficient maintenance schedule that saves the City of San Francisco a lot of money.

The City of San Francisco uses MAPCON maintenance software to manage its fleets of city automobiles, sanitation trucks and maintenance department vehicles right down to the mowers used to cut the grass in city parks. MAPCON software assists managers with preventive maintenance scheduling, repairs, fuel, parts and much more. The MAPCON system provides performance evaluations, history reports, costing opportunities and accurate record keeping.

San Francisco's maintenance program is a model for all cities for efficiency and tax saving fleet operations.





# KENWORTH TRUCK CO LEADING U.S. TRUCK MANUFACTURER

## A PACCAR COMPANY

Kenworth Truck Company is a division of **PACCAR Inc.** and is a leading manufacturer of heavy and medium duty trucks. The company maintains its headquarters in Kirkland, Washington and operates manufacturing plants in Chillicothe, Ohio; Ste-Therese, Quebec; and Seattle and Renton, Wash.

Founded in 1923, Kenworth has an extensive dealer network of more than 290 dealer locations in the United States and Canada.

Kenworth has deployed MAPCON maintenance management software for its 1,500 employee plant in Chillicothe where it builds 120 trucks per day from the chassis up. We're proud we help Kenworth keep its vital machinery, tooling and plant facilities running.



MAPCON maintenance software is a critical component in the operational management of hundreds of manufacturing plants across the United States, Canada and the world.

In the automotive industry, for instance, companies like **Rieter Automotive**, which manufactures high quality carpeting, noise control and thermal management for the auto industry, uses MAPCON software to manage preventive maintenance in its US plants.

Likewise, some **BMW, Toyota** and **Mercedes** manufacturing plants also use MAPCON maintenance management software to integrate preventive maintenance work orders, work scheduling, inventory control and purchase order management. MAPCON automates plant

maintenance management for single site and multi-site manufacturing operations.

Leading automotive and truck manufacturers use MAPCON to lower operational costs by increasing productivity and eliminating unscheduled downtime. They save significant money by reducing parts and inventory by purchasing based on needs instead of relying on guesswork.

Better maintenance work planning and scheduling using MAPCON software maximizes crew efficiency while focusing crew time on work orders designed to keep the plant moving. As an added bonus, a more efficient crew keeps repairs in-house and eliminates maintenance logjams requiring expensive contractor time. That's why all these companies and many more have chosen maintenance management software with over 30 years of proven performance.

Implemented properly, any plant can realize huge cost and time savings adding directly to bottom-line profit margins.

## STATE OF IOWA

Located in the heart of downtown Des Moines, Iowa is the 84-acre campus of legislative, judicial and administrative buildings known as the Capitol Complex dominated by the state's impressive Capitol Building circa 1886.

The State of Iowa uses MAPCON maintenance software to manage the facilities and buildings in and around the Capitol Complex. Whether scheduling preventive maintenance on HVAC systems or maintaining the underground system of tunnels linking these buildings, MAPCON software helps protect the facilities infrastructure while lowering the cost of state government for the people of Iowa.

MAPCON is a trusted supplier for the state and we are proud of the fact that the effectiveness and value of our maintenance software is tested on an annual basis and has been found to be the best multi-site maintenance management software anywhere.

## THE DEPARTMENT OF ADMINISTRATIVE SERVICES MANAGES AND MAINTAINS 900 BUILDINGS AT MORE THAN 70 SITES ACROSS THE STATE OF IOWA





# MAPCON HELPS 'KEEP THE PRESSES ROLLING' AT THE PLAIN DEALER IN CLEVELAND, THE PHILADELPHIA ENQUIRER, THE COLUMBUS DISPATCH, THE CEDAR RAPIDS GAZETTE AND THE DES MOINES REGISTER

Newspapers across the country are struggling to remain profitable. MAPCON maintenance software helps some of the nation's proudest papers remain efficient and economical.

Modern newspaper plants make use of robotics and equipment automation to keep labor costs down while increasing productivity. That means machinery and miles of conveyor systems must be maintained in constant working order ready to run today's daily edition or an outside customer's newsprint magazine.

MAPCON maintenance management software is a key element preserving the bottom line at these printing facilities. Efficiency is vital in the newspaper industry these days. That's why MAPCON is there.



## MINING GOLD

Hecla Mining Company has been producing Silver and Gold since 1881. In fact, it is the oldest U.S.-based precious metals mining company in North America.

In 2009, Hecla was one of the lowest-cost primary silver producers in North America, producing a record 10.9 million ounces of silver at an average total cash cost of \$1.91 per ounce. Hecla mines, processes or explores for silver and gold in the U.S. and Mexico. In 2009, the Greens Creek mine in Alaska, which is the sixth largest silver mine in the world, produced 7.5 million ounces of silver; the Lucky Friday mine in Idaho produced 3.5 million ounces.

*You guessed it!* MAPCON maintenance software is right there at Hecla helping keep their operations golden.



Hecla of the cost silver

## WHEAT, CORN & RICE: THE FUEL FOR ALL OF US Grain Elevator and Processing Society (GEAPS)

During the eight decades since its inception, the mission and objectives of **GEAPS** haven't changed much. It was in 1927 when two elevator superintendents first started talking about launching an organization to help them deal with the operations challenges of running their grain facilities. The exchange of grain operations ideas and information is the foundation of **GEAPS'** mission.

One of the most prominent organizations involved in the grain (as well as ethanol) industry is **The Andersons**. Their Grain and Ethanol Group operates 14 grain elevators in Ohio, Michigan, Indiana, and Illinois with storage capacity of 150 million bushels. The Andersons grain may end up as feed for a chicken in the southeastern U.S., bread in your sandwich, or tofu in Japan.

Generations of Midwestern farmers have brought their grain to The Andersons, knowing it as the same farmer-friendly, innovative

business that aggressively established itself in the late 1940's. The Chicago Board of Trade registers The Andersons' Toledo and Maumee, Ohio facilities for wheat delivery. Through the Toledo facilities, The Andersons can load vessels for export via the Great Lakes and St. Lawrence Seaway.



The Andersons represents only one of the companies that comprise a **GEAPS** membership base of over 2,400 members across the

U.S. and Canada. Of course, MAPCON is also a member of **GEAPS** and supports the organization and members such as The Andersons with the cost-saving and productivity-increasing tools contained in one of the best maintenance management software packages in any industry.

They know when it's time to protect your physical plant and equipment against excessive downtime and costly unanticipated repairs, it's time to deploy MAPCON software.

## MANY ETHANOL PLANTS USE MAPCON SOFTWARE

### PLANTS IN THE U.S. AND CANADA: ETHANOL KICKS GAS!

North America's ethanol industry is the Green Fuel that is available *now* in the United States and Canada. The economic downturn which has reduced consumer demand for ethanol and gasoline has slashed profit margins for the industry. That situation is critical to the future of a clean technology that powers employment for many rural communities.

The nation of Brazil has proven that the public easily accepts ethanol produced using home-based agricultural products as a clean and economical fuel alternative to gasoline produced from foreign petroleum sources. Yet there is a limit to how much ethanol is allowed into U.S. gasoline.

Called the "blend wall," that 10% limit effectively places a cap on how much ethanol can be produced before there is enough ethanol to blend with for the total gasoline demand. This can hurt profitability big time and drive prices for ethanol downward. Price pressure is also felt as additional ethanol plants come online supplying even more product into an already saturated market. This spells tough times for the an industry strug-

gling to fill the promise of lowering dependence on foreign oil while increasing use of domestically-produced green energy.

MAPCON maintenance software can't solve these fundamental problems. But, we are there helping over 50% of the bio-fuel plants in production in the U.S. and Canada control costs and operate as efficiently as possible. Our software is responsible for keeping production equipment online by decreasing unscheduled downtime while, at the same time, raising productivity.

Using MAPCON means running a tight ship in lean times. That's smart.

**"No U.S. soldiers have been deployed to defend our ethanol reserves." – Growth Energy ad**



## YEAST! RED STAR

### COMMERCIAL & CONSUMER FOOD MANUFACTURER

Lesaffre Group and Red Star Yeast Company is the world leader in yeast and yeast extract production which is central to baking, beer, wine and even ethanol production. For over 150 years Lesaffre and Red Star have remained passionate about bringing superior yeast products to the baking industry and now to the consumer nutritional markets.

Red Star yeast products are used by a wide range of retail food service companies such as **Panera Bread®**, **Subway®** and **Pizza Hut®** to serve consumers worldwide. Red Star Nutritional Yeast products sold to consumers offer a perfect way to add healthy nutrition to individual diets without preservatives, artificial colors or flavors.

Red Star's Nutritional Yeast products are an excellent source of protein, containing an average of 50% protein by weight. Its amino acid profile is complementary to that of grains and legumes such as corn, wheat and soy. In addition, Red Star Nutritional Yeast is a rich source of dietary fiber and contains a wealth of vitamins and minerals, particularly the B vitamins. And since Red Star Nutritional Yeast tastes great, consumers enjoy adding it to their favorite meals, drinks and snacks.

MAPCON maintenance management software is proud to be there to assist Red Star in keeping their plant facilities and equipment in excellent shape and running as efficiently as possible day in and day out.



## DON'T EXPLODE

### MANAGING SAFETY IS KEY

The unexpected can occur at any time. Dust and debris can collect on surfaces or suspended in air and become exposed to sources of ignition. Result? A devastating explosion and fire.

Most industry experts know that grain elevator operations have been victims of grain dust disasters in the past and most professional operators follow strict precautions to prevent these types of dangerous events.

Nevertheless explosions and fires occur with a regular frequency when hazardous grain dust is present in closed environments. Along with other procedures, MAPCON maintenance software can assist managers of grain elevators and grain milling operations in maintaining compliance with federal and state safety regulations.

MAPCON maintenance software can assist managers in maintaining OSHA mandates while providing PM schedules to keep housekeeping in order and control dust hazards.







## KING COUNTY LIBRARY SYSTEM

ESTABLISHED IN 1942 PROVIDING LIBRARIES IN 48 CITIES

As of 2007, the KCLS is the nation's second largest library system with a circulation over 19 million. KCLS operates some 48 libraries serving cities in and around Seattle, Washington.

Located on Puget Sound in Washington State, King County covers 2,134 square miles and is nearly twice as large as the average county in the United States. With more than 1.9 million people, it also ranks as the 14th most populous county in the nation.

Maintaining library buildings and assets is no easy task especially when you're talking about King County which contains not only a major U.S. metropolitan area, but mountainous wilderness areas and major watersheds. Buildings and millions of dollars worth of books, computers and other library material including computers housing important databases all need to be maintained for the public.

Regular preventative maintenance is a major priority for KCLS and was important enough

for county voters to approve a proposition to increase their property tax level to insure libraries throughout the county will maintain facility assets as well as sustain library operations including hours of service, new and replacement materials and computers and software upgrades.

**KCLS' demonstrated productivity and the fact that they have improved communication with their "customers" at each location are big factors in their nomination for MAPCON "User of the Year" for 2010!**

KCLS' use of MAPCON is nearly a paperless system. Front end users communicate work request tickets to the central staff in Issaquah. Work request tickets can be entered from each and every

library. In fact, MAPCON is embedded in the regular KCLS home page.

Techs are also using MAPCON from their library location to enter After the Fact work orders as they may have discovered work to do that had not been previously assigned. They track work time (Hours) as well as tracking trends and repetitions of work requested.

Overall, an excellent use of MAPCON.

## DO THE MATH

### MAPCON IS AT THE BIG SCHOOLS

School Districts across the United States rely upon MAPCON maintenance software to keep staff alert to cost-saving opportunities to save money for cash-strapped school boards.

School District 54 of Schaumburg Township, Illinois is the largest elementary school district in the state. The district includes 27 schools with more than 14,500 students enrolled. We're proud to report the maintenance staff once handed a large cardboard check to the school board to report how much money MAPCON maintenance software and its staff saved the district in one year.

The Tucson Unified School District which operates well over 100 elementary, middle and high school campuses across the southern Arizona metropolitan area also use MAPCON maintenance software to maintain constant vigil over hundreds of buildings and important assets such as HVAC systems and to respond to a myriad of work requests entered into the system.

In Iowa, the West Des Moines Community Schools serves residents of 4 cities with 14 separate elementary, junior high and high school campuses. Yes, they too use MAPCON maintenance software to control operational costs by smart preventive maintenance scheduling, directing staff to priority work requests and avoiding expensive contractor costs.

MAPCON serves school districts across the country who are serious about cost containment and taking care of assets.

## RESORTS HOTELS CONDOS



Pacific starting at more than a dozen locations in the Hawaiian Islands to Australia as well as Fiji, Guam, Indonesia and Thailand - Outrigger Hotels offer value-packed extras for budget-minded travelers.

Whether you are a European princess or family from Mid-America, you can find a destination to suite any taste and income range.

Sandy Lane is considered by many to be the premier luxury resort of the world. Located on the exotic Caribbean Island of Barbados 'Sandy Lane' started welcoming guests back in 1961. Preferred by royalty, celebrities and many of the world's leading businessmen, Sandy Lane combines classic elegance with state of the art amenities.

The Outrigger Hotels & Resorts provides outstanding vacation destinations across the

And, of course, MAPCON maintenance management software is right there. Literally, right there - in fact right in the guest rooms where individuals have access to our software to provide service requests for the maintenance staff.

MAPCON maintenance software helps these facilities maintain the multitude of properties, buildings and assets that provide high quality recreation for thousands of visitors a year.

# HOSPITAL OF THE UNIVERSITY OF PENNSYLVANIA – PENN MEDICINE

The Hospital of the University of Pennsylvania is world-renowned for its clinical and research excellence, forging the way for newer and better ways

to diagnose and treat illnesses and disorders. Its long and rich history of top-notch patient care began more than two centuries ago with the founding of

the nation's first medical school. Since 1765, Penn has been dedicated to the training of physicians and the discovery of new medical knowledge.

The world-class faculty and staff are dedicated to superior patient care, education and research for a better, healthier future. Their significant and groundbreaking contributions to medicine are recognized both nationally and internationally. Innovative research coupled with responsive, hands-on care allows Penn to tailor treatment specifically to individual patient needs.

HUP's reputation as a world leader in medical research and clinical care attracts the highest quality medical specialists from around the world. The supportive and collaborative environment encourages physicians and staff to keep reaching ahead to find new ways to improve the quality and length of life for everyone.

MAPCON Maintenance management software is there too, of course. Our software is available at every nurse and administrative station ready to log new Work Requests and send maintenance help wherever it's needed, right now!



## FACILITY MAINTENANCE: HEALTH & HOSPITALS

Henry Ford Health System located in and around Detroit, Michigan operates the Henry Ford Hospital. Henry Ford Hospital has been ranked among America's Best Hospitals in 6 medical specialties including Heart, Neurology, Respiratory Disorders, Urology, Digestive Disorders and Ear, Nose & Throat. The hospital is also named in numerous other lists as one of the very best in the nations in terms of quality of care and clinical excellence.

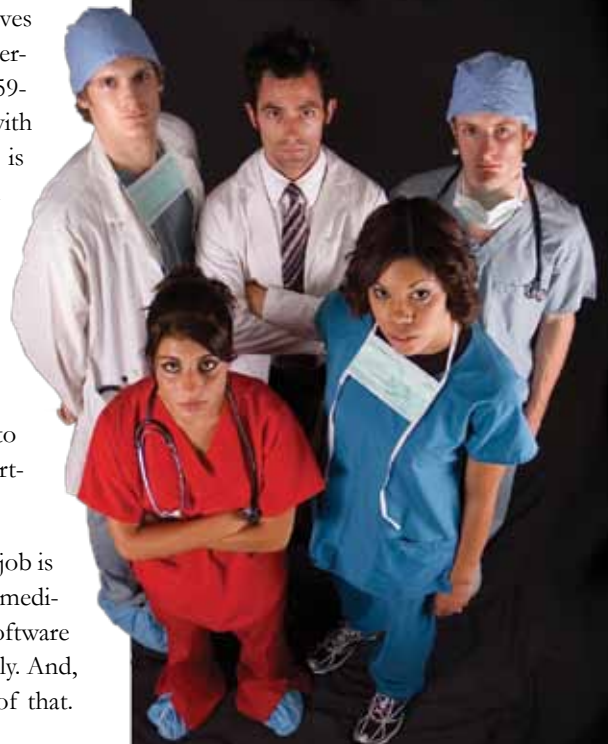
**Both Baystate Medical Center and Henry Ford Hospital are recognized internationally as among the top 100 hospitals in the United States in terms of quality and patient safety.**

MAPCON maintenance management software is on the job at Henry Ford Hospital assisting the staff in keeping the facility, buildings and its top-of-the-line medical equipment ready to serve its customers on a moments notice. The best of the best. That's Henry Ford Hospital. And they chose MAPCON to keep their maintenance management on track.

Over in Massachusetts, the Baystate Medical Center in Springfield, is an academic, research, and teaching hospital that serves as the western campus of Tufts University School of Medicine. BMC is a 659-bed facility with 57 bassinets. It is the only Level 1 trauma center in western Massachusetts, treating the most critical and urgent cases in the region. BMC is home to the second-busiest emergency department in Massachusetts.

Yes, MAPCON serves here too. Our job is not to cure cancer or teach students medicine. Yet, MAPCON provides the software that makes these facilities run smoothly. And, that's vitally important. We're proud of that.

## IVY LEAGUE

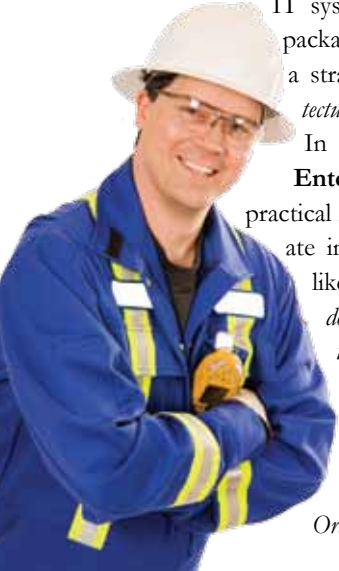




## ENTERPRISE-LEVEL MAINTENANCE SOFTWARE MULTI-SITE & ZONE FACILITY MAINTENANCE MANAGEMENT

MAPCON Technologies, Inc. has created the industry's premier Computerized Maintenance Management System (CMMS) software for *large, multi-site organizations* interested in an *enterprise-level maintenance solution* without an extravagant price tag.

We like to call this version of our top-of-the-line CMMS package, **Enterprise**. And **Enterprise** is designed to fit your IT system! With this package, we pursue a strategy of "*architecture neutrality*." In other words, **Enterprise** within practical limits can operate in environments like *Microsoft Windows, Firefox, Internet Explorer and Linux* and can connect to various databases such as *Oracle, SQL Server*



Plus, **Enterprise** can communicate with various other software packages including popular accounting packages, spreadsheets and word processors.

**Enterprise** puts MAPCON squarely in the next generation of *RICH INTERNET APPLICATIONS*. Imagine having all the power of your current Windows applications available over the Internet! A browser is not enough. Browser based applications cannot provide you a heavy duty, data intensive, highly responsive, highly secure application. The power of *JAVA Swing Technology* combined with our 25+ years of experience in designing, implementing and supporting Computerized Maintenance Management Systems makes **Enterprise** the best maintenance management solution around.

Ready for a test drive? We'd like to provide you with a **FREE Fully Functional, Multi-Site, Multi-User 30-Day Evaluation**. Why not call us at **800-922-4336** today? Or, just send an email to: [sales@mapcon.com](mailto:sales@mapcon.com).

# MAPCON Lite

## CMMS STARTING AT \$495

Just Starting Out? Grow Your Maintenance Program for a bargain!

MAPCON Lite is the best Computerized Maintenance Management System software for *facilities and industry* interested in a *full-featured maintenance management software* package with a '*can't fail*' price tag! Get started with MAPCON Lite for only \$495!

MAPCON Lite includes electronic work request (Email) capabilities. Additional *low-cost integrated modules* can provide extra security and advanced tracking for *costs, timecards, purchasing, inventory and service or tenant billing*. MAPCON Lite custom report writing allows you to create your own reports! We also recommend adding the optional handheld *PDA Module* to speed up the work order process and create a truly paperless system.

## 'CAN'T FAIL' PRICE TAG!

## Customizable CMMS Software Packages Designed to Fit Any Facility

All of our Computerized Maintenance Management Software packages are full-featured Work Order and Preventive Maintenance systems integrating Asset Management, Inventory, Purchasing and PDA Technology and much, much more.

Call: 800-922-4336

The **MAPCON® System** includes integrated Security, Work Requests and Work Orders, PM Work Order Generation, Human Resources and Timecards, Equipment Management including Meters & Gauges, Failure Analysis, Calibrations, Complete Inventory Tracking, Location Management, Vendors and Manufacturers, Purchase Requisitions and Purchase Orders, Receiving and Reconciling, Safety Procedures, Service Contracts, and Project tracking. Create your own lookups with the Lookup Generator or create your own reports with the MAPCON Report Generator!

Plus MAPCON always provides **World Class Customer Service!** When you use MAPCON you join our family of users that has been growing for over 20 years.

**There's more!** MAPCON On-Demand is a SaaS (Software as a Service) CMMS package that delivers the fastest, most comprehensive CMMS in the industry directly to your staff over the Web! Plus, **MAPCON On-Demand** is easy to use and set up! *No need to get IT Professionals involved!*

Finally, don't forget about our **PDA Module** add on available as both Wireless and Batch Update!



**MAPCON**