



"WE KNOW WHAT WE'RE DOING"

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Issued by

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SCADA Alternative

TMS has an alternative to a full blown SCADA computer for small systems. A new touch screen from Siemens has all the benefits of a computer without the steep initial cost or the high maintenance cost. Even if you have to replace the hardware every 4 years or so, it will be equivalent to upgrading your computer but will not require all new software versions because of evolving operating systems.

The benefits of this touch screen include:

- Easy to use graphical interface
- Signal trending
- Printing capabilities for reports and alarms
- Remote connectivity if you have internet access
- Alarm texting

These are many of the features of a full SCADA computer system that can be very beneficial to even small communities. Larger systems should still employ a computer and SCADA software solution because of the need for these features on a greater scale.

Visit our booth at the conferences to see a demo of the hardware and its features.

Is your system Obsolete?

Recently TMS upgraded a control system for a town where their existing system failed and it was obsolete to the point where they could not find parts. The operator had been running it for a couple of weeks by hand on top of snow removal and all his other normal activities. Luckily it was a small system and we had equipment on hand, so we had them up in a few days.

However, I know there are many other systems out there using obsolete equipment. It is not a bad idea to get all the use out of a system that you can, but make sure you have a plan in case of a failure.

- Do you have spare parts for critical equipment?
- Are spare parts available anywhere else?
- What happens if a particular component of your system fails?
- How long will it take to get replacement parts or a new system?

These are all questions you need to ask yourself to determine your risk. If in doubt give us a call and we can do a site visit or try to answer your questions over the phone. Remember: **It's never too late until it is!**

Some things TMS is working on:

- Researching energy savings with VFDs on aeration blowers.
- Researching energy savings with VFDs on pumps.
- Afternoon area workshops to discuss various issues operators are experiencing. We had one in Louisville with good results. Please let us know if you would like to host a workshop.

Visit our web site to change the newsletter recipient or give us feedback. Follow TMS on Twitter @TMSboys

For Sale: SLC 5/04 CPUs, Data Radios (Integra), 1 Air guitar, all used 6" plug valves (new), 240/480 transformers 15 & 5 KVA (new)

Tech Tips

- Test your alarm dialer weekly.
- Reboot your computer at least once a month.
- Test UPSs occasionally by unplugging them from the outlet.

Inspirational Thought:

As we get older we sometimes begin to doubt our ability to "make a difference" in the world. It is at these times that our hopes are boosted by the remarkable achievements of other "seniors" who have found the courage to take on challenges that would make many of us wither. Harold Schlumberg is such a person.

I've often been asked, 'What do you old folks do now that you're retired'? Well...I'm fortunate to have a chemical engineering background, and one of the things I enjoy most is turning beer, wine, Scotch, and margaritas into urine.



Check out our presentation at the Rural Water Conference about potential money savings with SCADA and VFDs.

TMS has a VFD available to rent when you take your water tower out of service.

Call for Details



