



Environment Management System

With growing public concern for, and new regulations affecting, the impact of heavy industry on the environment, it is important that new technologies are put into place to improve efficiency in terms of clean energy, conservation, and recycling.

One such application involves a vital and non-renewable resource: clean drinking water. Wastewater reclamation involves complicated processes and many different devices that perform very specific functions. New automation approaches are absolutely essential to increasing efficiency and achieving optimal results in this area.

ICP DAS USA WISE-5801 controllers are perfectly suited to the unique demands of a wastewater treatment facility. It empowers facility personnel with real-time monitoring and reliable SMS functions so they have all the information they need exactly when they need it.



WISE-5801 is completely configurable to meet the user's specific needs and demands; it takes only a few clicks to program logic control that will automate and streamline wastewater operations. For example, it will automate the detection of water levels in the sedimentation tank and responds immediately based on the level. When the wastewater level drops, the floodgate will be opened until the desired level is reached, and once a specific level is reached, WISE-5801 starts the pumps to process the wastewater. Additionally, the system will send SMS alerts reporting the water level to relevant personnel.

Want to learn more? Visit our website www.icpdas-usa.com or give us a call at 1-310-517-9888. You can also reach us through email at sales@icpdas-usa.com. We are available from 8:00 a.m. to 5:00 p.m. PST.