

## Knowledge-based Resources

Demand for energy will continue to rise. Energy sources will have a hard time coping with energy demand and unless we take decisive action, we face the prospect of energy shortage. Through effective use of equipment, efficient utilization of energy, conservation of water and elimination of losses in air and water distribution system we can mitigate the impact of energy crisis and global warming.

Energy efficiency improvement measures will save money and improve productivity. **Definitely a big boost for improving the company's bottom line performance.**

### **ESM Motion Control & Automation System**

provides the technology and expertise to develop and implement strategic program for :

- ENERGY EFFICIENCY IMPROVEMENT
- WATER DISTRIBUTION SYSTEM AUDIT and OPTIMIZATION
- COMPRESSED AIR DISTRIBUTION SYSTEM AUDIT and OPTIMIZATION



- FEASIBILITY STUDY / LIFE CYCLE COST ANALYSIS FOR PERFORMANCE IMPROVEMENT AND EQUIPMENT UPGRADE
- EQUIPMENT OPERATION MONITORING and MAINTENANCE PROGRAM
- ASSET UTILIZATION and MANAGEMENT SOLUTIONS



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**ESM** Motion Control and Automation System

*Keeping the Filipinos in touch  
with tomorrow's technology*

*... to maximize  
return on investment today.*



***WE BUILD SOLUTIONS.***

**WATER**, nature's precious gift. With today's demand for its efficient utilization, there is an urgent need for dependable water system equipment. We provide the industry with equipment and solutions that meet this demand; products and services that utilize advance technology required by discriminating pump users.

### Pumps, valves and instrumentation for water distribution system



### Motors and Intelligent Control System



### Energy-Efficient Constant Pressure System

We build a fully automated Constant Pressure System and Packaged Multiple Pump System, providing technical support for its design, installation, start-up and operation. Effective equipment to increase revenue generating capability of water service providers and improve efficiency of operation.



### Industrial Controls for Process Automation and Management

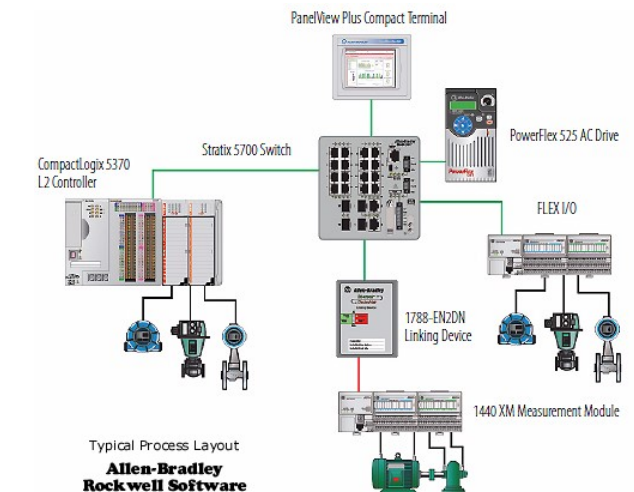
Today's competitive market requires fast, efficient and consistent production output. Building and facilities need technologically advanced management and security capabilities.



We carry reliable hardware, instrumentation products and software to bring people, technology and processes together to profit from optimum efficiency and making well-informed business decisions.

### Get ready to join the **DIGITAL REVOLUTION**

The future of industrial automation is here, converging information technology (IT) and operations technology (OT) into a single, unified architecture. Combined with the Internet of Things (IoT) and Industrial Internet of Things (IIoT), which connects the physical and virtual worlds, technology is now leveraged to better gather and analyze data, transforming it into actionable information delivered to the right people, at the right place, at the right time. Empowering management and decision-makers to make Better and more informed business decisions to maintain profitability and a competitive edge.



Reap the benefits of using innovative designs, components, software and production methods to save energy, materials and human resources to maximize profit.

### Installation, start-up, testing, commissioning, operation and maintenance of equipment.

