



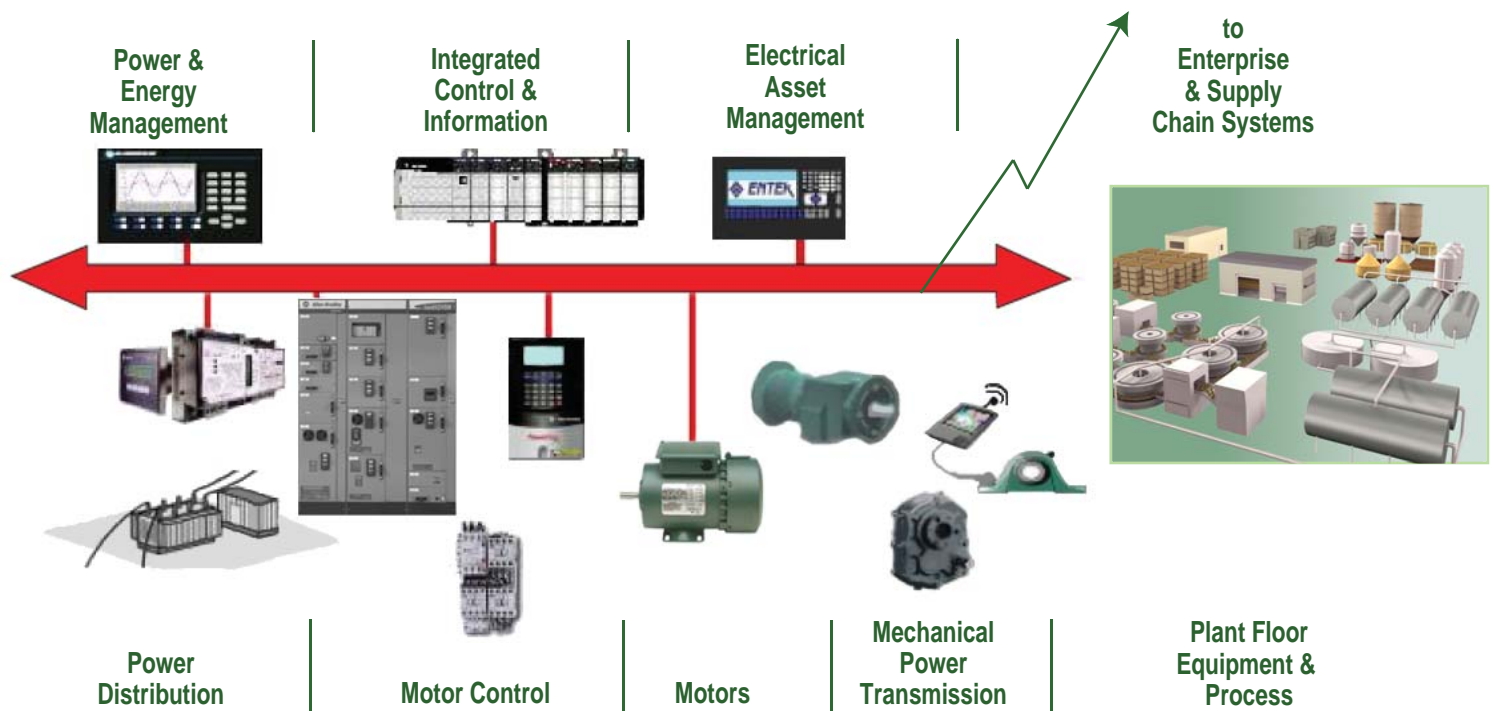
**Rockwell  
Automation**



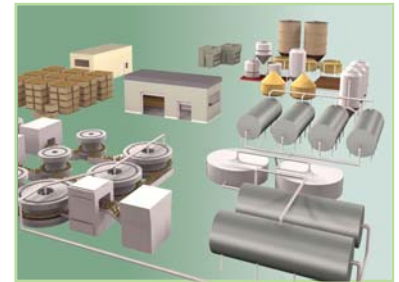
# Automation

Total cost of ownership starts with increasing efficiencies. Keeping your energy costs down with an integrated energy-efficient system will make a significant profit difference.

## Rockwell Automation Energy Solution Components



to  
Enterprise  
& Supply  
Chain Systems



### POWER ENERGY MANAGEMENT SYSTEMS

- Data analysis
- Energy audits
- Load profiling
- Demand management
- Power control
- Power quality

### INTEGRATED ARCHITECTURE

- Single control infrastructure
- Reuse engineering designs to reduce time and cost
- Reduce maintenance and downtime
- Easy access to production data

### ROCKWELL AUTOMATION POWERFLEX DRIVES

- Offer a wide range of motor control technologies
- Compact size for space savings
- Open network architecture
- Common operation interface - reduces training
- Speed reduction equals energy savings

### MOTOR CONTROL

- Deliver energy more efficiently
- Control performance
- Improved performance
- Increased productivity

### ASSET MANAGEMENT

- Data delivery tools that track assets and performance
- Plant wide performance information
- Optimize system utilization
- Valuable diagnostics



## Rockwell Automation

- Reduces fan energy consumption by providing a retrofit variable speed drive technology for constant volume air handlers
- 70% fan and 4% heating and cooling savings
- Complete ROI in less than two years
- Calculates the optimal fan speed to control the way the energy starts and uses motors

## FANMASTER



## WEATHERFLO



A Pentair Company

- Innovative TempGard cooling technology
- Protects sensitive electronics that contain heavy heat loads
- Tested airflow system that meets the needs of a 3R rated drive system
- Supports compliance with the ASHRAE 90.1-2004 energy code mandate

## MOTORS - ONE PHASE, THREE PHASE



- Manufactured in multiple configurations
- Energy efficient
- Reduced noise level
- Low and easy maintenance
- Interchangeability with existing motors

## SUPER-E PREMIUM EFFICIENT MOTOR



- Over 600 stock motor ratings
- TEFC ratings from 1 - 900 hp
- Fan and fan cover designed for maximum cooling and noise reduction
- Most motors exceed IEEE841-2001 specs