

# Control System Integrators



## A Key Ingredient for Asset Lifecycle Management

Control System Integrators provide many of the technology solutions to implement Asset Lifecycle Management (ALM). Reducing cost, increasing throughput, using less energy, and having low impact on the environment are just some of the many components of ALM. Members of the Control System Integrators Association (CSIA) have a unique skill set to help end-users improve plant assets and accomplish their ALM goals. From gathering intelligent data from the plant-floor to installing equipment to reduce energy consumption, CSIA members enable successful ALM in all



- Minimize events that undermine capacity and reduce equipment effectiveness. Properly implemented equipment and software will identify bottlenecks and provide reasons for short-term stops and production slowdowns.
- Track and trace products as they are produced in your plant
- Measure process parameters to create baseline data and predict quality issues
- Monitor and document asset performance
- Monitor and analyze asset components (i.e. motors) to enable intelligent preventive maintenance and predict machine or process failures so action can be taken to preempt the failure
- Determine when, where and how energy is being consumed
- Management is enabled to make informed decisions on asset improvements, whether it be upgrading existing assets or purchasing new assets

Learn more at [www.controlsys.org](http://www.controlsys.org)



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