# VISTA Vsystem



See the difference as you monitor and control the real world ... Enjoy the view!

It's easy to see why Vista Control Systems' Vsystem® is simply the best process monitoring and automation systems, SCADA, and historian software package available today! Vsystem provides the link between the process or test cell, the associated equipment and the operator and engineers. Yes, many other packages attempt to reach Vystem's level of performance but Vsystem is the proven software package that provides core real-time data handling features. These unique features include:

Performance,

Flexibility,

Longevity,

Stability,

Cost Effectiveness,

Ease of Implementation, &

Support that surpasses any other product on the market.

"While engineers using other popular packages scratch their heads wondering if they can even implement particular requirements, 10 minutes with Vista Control's Vsystem and I'm done!" Steel Plant Integrator

# PERFORMANCE

Unparalleled performance means scalability, reading data at full speed, and doing more with any given computer. How fast? Rates up to and exceeding 10Msamples/second, which is 10,000,000 tags once per second or 10,000 tags every millisecond—all on one computer. This is several Terabytes per day recorded!

### **FLEXIBILITY**

The flexibility offered to users by the depth of Vsystem ensures that unexpected requirements of a



Steel mill screen

project can be easily met without excessive effort. No one likes to own up to spending his or her employer's money on a product that turns out to be inadequate for the job! When people look carefully and take the time to study the requirements of the project against the features of the various products available, Vsystem always comes out on top.

#### LONGEVITY

Our "new" customers are probably just like you. They always they tell us, "Once the system is installed and running, it must run and run without stopping for years!" Because Vsystem provides this longevity with ease, our new customers stay with Vista Control Systems and become "old" satisfied customers. Up times are reported in terms of many years, not hours nor minutes. Customers that built their control system on Vsystem over 17 years ago are still up and running.

"We commissioned a market survey and no other package meets our machine monitoring requirements. Vsystem not only meets our requirements, it exceeds them.

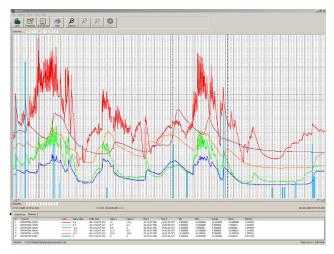
Plastics Plant Engineer

"I have reviewed all of the packages available and worked with many of them. Only Vsystem could exceed our needs, while most do not even come close to meeting them."

Power Plant Integrator

### **STABILITY**

With Vsystem you can choose your operating system. The developers at Vista Control Systems have gone the extra mile to ensure that stability and security can be had without frequent security downloads and re-boots. Choose between Linux, Solaris, RedHawk, OpenVMS and Windows-and remember no product can be more stable or secure than the operating system on which it runs.



Key information for an irrigation control system

## **COST EFFECTIVENESS**

In most applications, customers find that Vsystem is also significantly lower cost than the competition. Vsystem's support for a wide variety of different operating systems from a single package allows users to leverage existing and future IT infrastructure.

## EASE OF IMPLEMENTATION

With Vsystem, as things change, you can modify and extend while the system is on-line. You can add hardware, move wiring to new modules, add and change screens, add new control or response codes, and keep the system current without stopping it for a reboot.

Better data means better control and ability to track down anomalies. Vsystem give you this too. If the data does not represent the process and the operation of the associated equipment, you are flying blind or partially sighted. Better data means measuring all process influences and fast enough to represent the true signal - remember Nyquist's theorem. Vsystem can take data as fast as any computer can read it and any disk can store it! Improvements can pay off in no time.

#### **SUPPORT**

Long ago Vista Control Systems made a pledge to provide the best support in the industry. We know that when help and advice is needed, you need it now! With Vsystem you get the fastest possible response and you talk directly to the developers. Additionally, we make your job easier by offering training. Our week long class, "Using Vsystem Effectively," is held in New Mexico, site of many beautiful vistas, several times a year.



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Our name, Vista Control Systems,\* reflects the detailed view of your facility provided by our suite of real-time process control software products, collectively referred to as Vsystem\*. It also points out our staff's reputation for breadth of vision. And in a moment of whimsy, the founders of Vista decided that the name was quite fitting for a company located in Los Alamos, atop the Pajarito plateau, high above the upper Rio Grande valley in north central New Mexico. Spectacular views of three separate ranges of the southern Rocky Mountains can be had just a short distance from our corporate headquarters.