

# PLC & CONTROL SYSTEMS

## AUTOMATING INTELLIGENCE

Process control - it's fundamental to every manufacturing system. More than that, you need precise control, with accurate and faultless data put to work running your production line. Auto Control Systems gives you this control, whether it's stopping a process line with sub-millimetre accuracy, batching fluids or stacking products, we tirelessly produce systems that perform for your business.

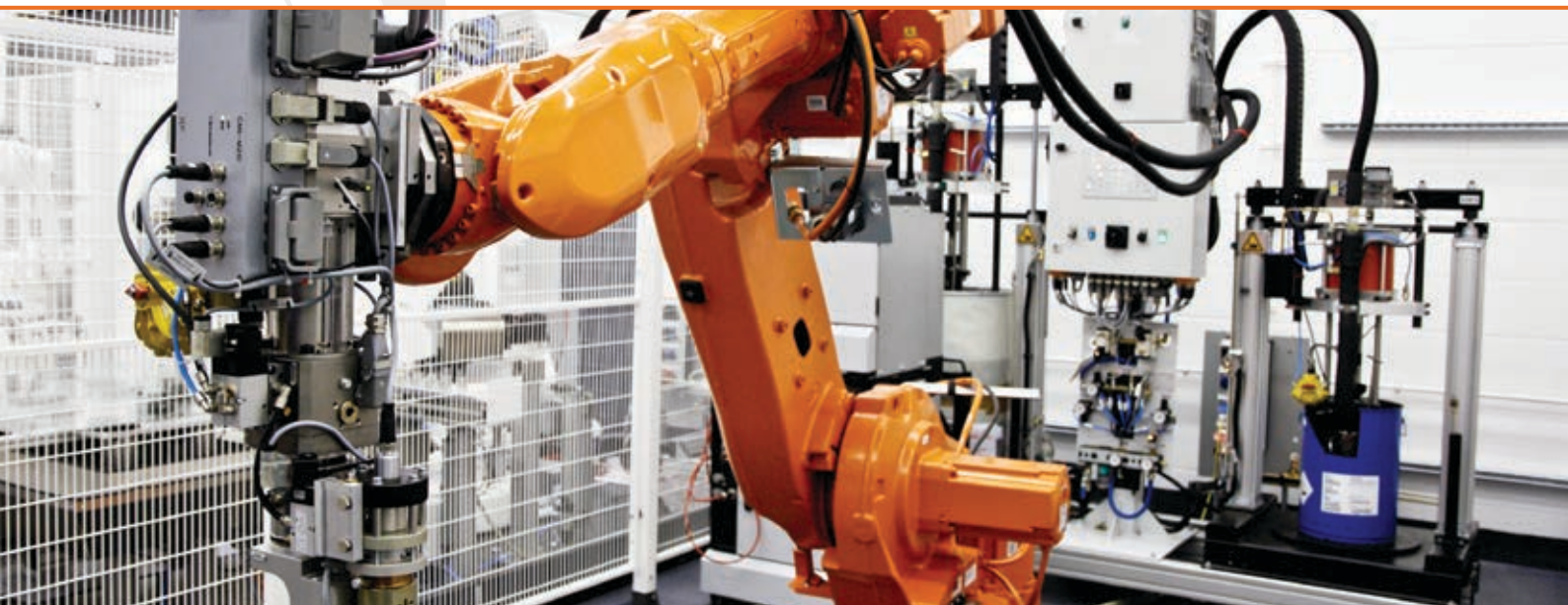
Automation & control systems are not new technologies in themselves, but in the world of process control, there have been recent major advances in the field that has led to huge changes in how these systems work. Speed, accuracy and reliability are at the core of all PLC (Programmable Logic Control) systems and with industry-wide improvements across each of these elements, manufacturing and production has seen huge leaps in

output and corresponding drops in cost when they implement these new systems.

As good as any individual component is, they can only work to their potential when a part of a control system that is designed with intelligence. Auto Control Systems has a reputation for designing and building PLC systems that are robust, intelligent, accurate and cost effective. Choosing the best components for your

system from the hundreds or thousands that are available is our forté; and not only that, we then integrate all of them into one unit whose operation will produce quality and consistency to your business.

In the event of a major upgrade or even greenfield development, Auto Control Systems offers a consultation service that will help you to clearly describe the scope of the project and manage the automation





needs associated. Our experience with systems that can handle from only a few inputs to over ten thousand means you will have a state-of-the-art control system working smoothly and reliably.

Drawing from the experience of expert engineers with experience building world class systems means your solution will have all the hallmarks of quality and reliability; we stand by our work. Building control systems that can do something as simple as switching a motor on or off through to complex

process lines or even robot control, Auto Control Systems is at the cutting edge of PLC and control systems technology. This means your business can benefit from our research and development.

An often overlooked aspect of intelligent control systems is how they can be used to reduce power consumption. Engineering controls for machine shutdowns, HVAC control, automated lighting control and almost any other appliance means you can significantly reduce your power bill. Automation of certain processes can make

sure they run when your electricity use is off-peak, further reducing running costs.

Auto Control Systems is fortunate in that it has the freedom to choose the right products from any brand or company. We are completely independent which allows us to find the best solution for your needs. Even with that independence, we still have strong, solid relationships with all the major, global brands, giving us buying power that rewards you, the customer.



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