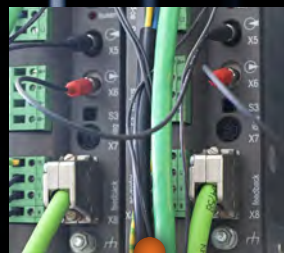


AutoControl Systems

...automating
intelligence...



→ FUTURE FOCUS

Founded in 2006, Auto Control Systems has, from the beginning, been a company focused on quality and service for the customer.

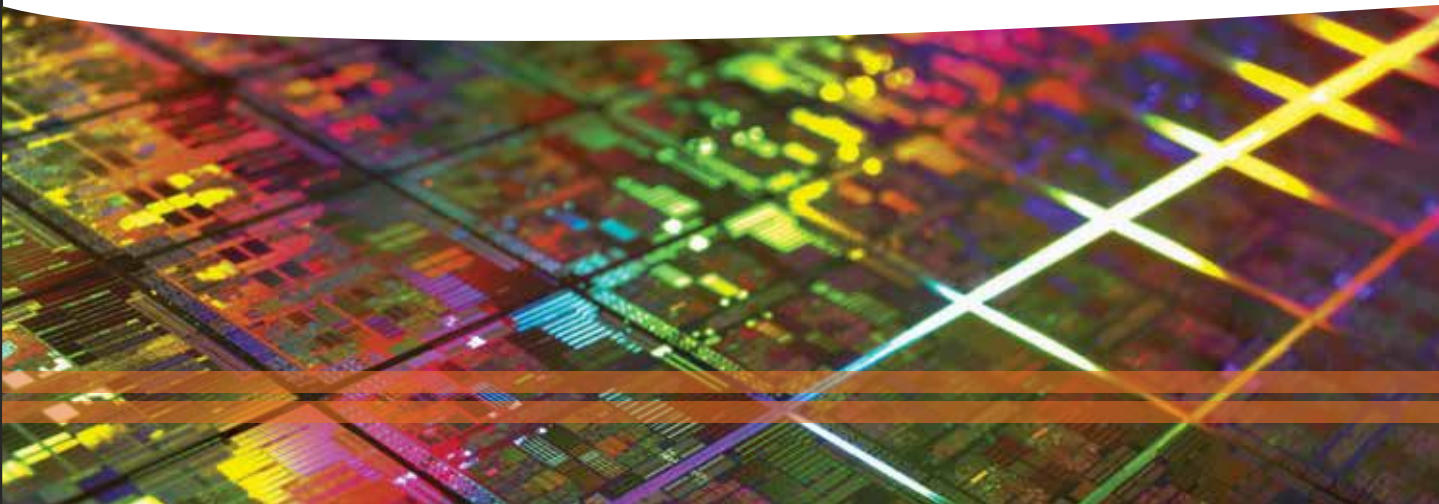
This approach has been the driving force behind the strong growth Auto Control Systems has seen since its inception. Innovation, diversification and customer focus have all been essential elements to how Auto Control Systems has become a respected and recognised name in the automation industry. We work to embrace new technologies, expand our capabilities and exceed customer expectations by building positive and rewarding relationships with our customers. Our continued expansion comes as a result of promises kept, quality of work delivered, the highest levels of integrity and, as a result of these, referrals from our constantly growing loyal customer base.

Auto Control Systems firmly believes that principles are more important than policies. We work on the principle that integrity, honesty and fairness further cement

the loyalty we enjoy from our customers. As part of our dedication to offering our best to customers, we stay on top of Australian and international standards, government policy and regulation, industry best practice and project management. We offer world class services in safety consultation, process control, system integration, data management, electrical servicing and maintenance and automotive electrical systems.

Our team of professional, accredited engineers with extensive skills and experience extend to our customers the certainty that Auto Control Systems will competently execute any size automation and safety project. Auto Control Systems also employ a team of trades-people, technical specialists and office staff to complete the full gamut of requirements that unfailingly provides better control of deliverables in all projects we undertake.

We are committed to providing the best possible service to our customers, without exception.





→ OUR MISSION

To deliver quality, reliability and value to our customers, employees and partners.

→ OUR VISION

To be a leading automation and control specialist, innovators in our field, keeping ahead of new technology while providing the best value service to our customers.

→ OUR VALUES

We expect a lot from ourselves, so you can too. We value the commitment and effort given by everyone involved in our projects. We are open and honest and value the same from others. We care for the environment and encourage others to do the same.



CUSTOMER FOCUS

It's about you.

Auto Control Systems customers benefit from our experience and skills. Our team will give you a solution that does exactly what you need it to do. Reductions in operations costs, improved safety, greater productivity and increases in quality energy efficiency are all a part of what we can deliver to your project. Quantifying production costs can be very hit-and-miss at the best of times, but with the right combination of products and intelligence in solution design, we can help you get the information you need to properly assess your costs and point to where they can be reduced.

SAFETY

Inherent in every one of our designs is safety.

We simply don't compromise on it. Machines and electricity can be volatile and dangerous which is why we consider and control them at every step. With a TÜV certified engineer on our staff, we ensure the end result will adhere to any and all applicable national and international law. That's peace of mind for you.

Our commitment to safety remains throughout each project. Each of our employees is trained to recognise where safety can be improved and with such competent skill sets in those employees, you can be assured of a refined, quality solution every time. We have an impeccable record in this, including such outcomes as providing a world leading power and automation company to achieve the worldwide number one ranking in machine and production safety in their factory in Perth, Western Australia.

Providing safety consultation and auditing, we will help you discover the safety needs of your business and achieve the same world class results.



→ THE BIG PICTURE

Auto Control Systems is your single point of contact for all automation, instrumentation and electrical requirements.

From concept to commissioning to maintenance, our staff bring skill and competency to your project. With experience across a broad range of verticals including explosives manufacturing, surface and underground mining, food and beverage production and industrial manufacturing, our automation solutions are accurate and intelligent.

With experience across all all areas of automation and safety, we can provide the best of:

- Programmable Logic Controllers (PLC)
- Distributed Control Systems (DCS)
- Instrumentation
- Electric Motors & Variable Speed Drives (VSD)
- GPS & Remote Guidance Systems
- Worker Safety & Safety Systems
- Scales & Weighing systems
- Power Factor Correction & Power Quality Systems
- RFID Systems
- Solar Solutions
- Remote Controls
- Machine Safety
- CAN-BUS Mobile Systems

Auto Control Systems does not compromise on the solution it will deliver to you. Our solutions typically utilise our staff for engineering, manufacturing, assembly, commissioning and electrical contracting; where we are working with a contractor or even with you, we never compromise on our standards. We have no tolerance for poor workmanship and will go the extra mile to do things right. That way, we know our product will perform for you.



CONNECT



Knowing which product is right for you is hugely important.

With so many products on the market, each claiming to fit your needs, it is a relief to know that someone has done the research, and can connect you with the best solution.

Auto Control Systems does that research. We have solid, beneficial connections with almost every major supplier of anything in automation, instrumentation and electrical. But we enjoy the freedom to choose what product we want for each individual job; we aren't locked in to using a particular brand or company. This gives you more choice and, in turn, a better project outcome. You can even specify which company or brand you want us to use, and we can do that, while still engineering the best solution for you. To compliment this brand independence, we have incredible buying power that sees you, the customer, save on project costs.

QUALITY ASSURANCE



We are continuously refining our processes and procedures in addition to moving towards an ISO 9001 certification.

Major, global companies in mining, oil & gas and other resources have scrutinised and assessed our quality assurance and management system and found it to be at such a high level that we are repeatedly asked to deliver work that is critical to their business.



ENGINEERING

Our engineering staff make up the automation intelligence hub at Auto Control Systems. Using state-of-the-art technology and the latest software and hardware, our engineers bring your project to life.

Staying on top of industry best practice means what we deliver to you is as up-to-date as it can be. From the intricacies of programming to plugging in and testing, the Auto Control Systems engineers love what they do and do it well.

The Auto Control Systems engineering team comprises of individuals who are skilled at programming and integrating almost any platform. Covering all the propriety software from all the top companies and with dedicated machines set up to simulate anything from a light switch to a complete vehicle manufacturing plant, rest assured that your project is in safe hands.

Throughout your project life-cycle, our engineers liaise with our other departments which results in your project being delivered with a first-class level of quality and performance. Depending on your requirements, we can provide the full suite of services from initial concept through to delivery, installation and maintenance or simply provide these services at any point in your projects lifecycle.

Auto Control Systems can provide you with:

- **Turnkey automation solutions**

From programmable logic controllers to distributed control systems and everything in between, we know automation from every angle. Let us show you how intelligent automation gives you more time to run your business.

- **Project management and supervision**

We know how to manage projects. We have to; it's what keeps us in business. And it can keep you in business. Coordinating across multiple industries, manufacturers, consultants, technicians, governments and everyone else is where we can add value to your project.

- **Occupational health and safety**

It's not an add on, or an after-thought. It's number one. With a TÜV certified engineer on staff, know you will get worlds best practice built in to your solution. For existing systems and machines, we can audit your workplace to all relevant standards.

- **Custom designed hardware and software**

Designing, building and installing your product exactly as you need it is our greatest strength. We listen carefully to your problem and bring you a solution that solves it. If you're not happy, we're not happy and we will work until you are.

ELECTRICAL & INSTRUMENTATION

The electrical & instrumentation team are experts at designing and deploying projects of any size.

From factory units to protected grid systems, our commitment to quality never leaves us. It's not just about wires. When we build any electrical network, we know just how critical every component is - so we only use the best quality. More than that, the quality of components is matched with quality of design. Good design will keep your system running smoothly and reliably far longer than you would expect.

Knowing the ins and outs of governmental and industrial requirements and standards is second nature to us. Electrical systems are becoming more and more stringently monitored which makes keeping ahead of all the changes almost impossible unless you're in it every day. We are; which is why we can offer you such comprehensive information and service in project assessment, design, procurement, assembly, installation, commissioning, maintenance, replacement and more.

Beyond your projects, whether big or small, we don't leave you without support. With a fleet of vehicles ready to go, we can quickly and easily respond to urgent callouts no matter where or what they are. We can even arrange regular visits to any existing on-site systems for fault-finding, troubleshooting and subsequent repairs of your electrical and automation systems to ensure smooth running of your equipment and a minimum of downtime.

Our electrical mechanics and instrument technicians are conversant on almost everything that has wires including:

- **HMI (Human, Machine Interface)**

Interaction with your automated system gives you feedback on what's happening. This is where control comes in. Intuitive and easily understood interfaces make all the difference to getting the job done quickly and efficiently.

- **Commercial, industrial and mining**

Bringing experience and a proven track record to the job makes us the best choice for projects that need specialists. We will execute the job as smoothly as is possible, managing the nitty-gritty for you. We are qualified, trained and approved to work almost anywhere in the world.

- **Instrumentation**

Getting sensor data to the PLC or DCS is of paramount importance. Without data, nothing works. So we use the best instruments we can find and calibrate them as accurately as possible. You can't beat accurate data.

- **Hazardous area & explosive atmosphere**

There are plenty of dangerous places on a work site. But if you need to monitor data, fix a problem or install equipment in those places, we can do it. We take our job seriously and follow procedures that keep everyone safe, before, during and after the job.



AUTOMOTIVE

The auto electrical team are international experts in their field. Having spent countless hours refining the control systems for mobile explosives manufacturing, their products have seen all four corners of the globe.

Specialists in developing systems that operate in extreme conditions; from -40° in Siberia to over 50° in Australian and African deserts and high humidity and salinity in underground mines, their expertise is what sets them apart. With almost every major mining company in the world utilising their skills, their track record is unsurpassed. With the backing of the engineers and instrument technicians, there is no limit to what can be automated and controlled on any vehicle type.

With products in use throughout surface and underground mining, light and heavy transport, marine and agriculture, we are able to design, build, install and maintain any control system. From warning lights and switches to PLC controls, remote controls, event data logs, weighing systems, CAN Bus and even driverless vehicles; we will make it work.

- **Underground plant, machine repairs & upgrades**

Working underground is hard on your machines. Using the right equipment can make a huge difference in how long systems last in the harsh environment found underground. Auto Control Systems uses the right part for the job, making sure your investment lasts as long as it can, as reliably as it can.

- **Engine/machine protection, monitoring & shutdown systems**

Give your vehicle or plant the best in monitoring and protection systems. We build intelligence into your assets to help prevent failures that can cost you time and money. With remote systems, you can be almost anywhere in the world without losing touch with the system.

- **Monitoring & reverse camera systems supply & installation**

From programmable logic controllers to distributed control systems and everything in between, we know automation from every angle. Let us show you how intelligent automation gives you more time to run your business.

- **Electrical rebuilds & DG on all vehicles/plant**

Auto Control Systems provides a full DG service for both new and used vehicles. Compliant with the most stringent requirements, we use top quality materials to complete the job. It's the same with electrical rebuilds. We use only the best components to complete the job. Auto Control Systems has vast experience in surface and underground mining practices, so you know you will get consistency and quality.



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