

Manufacturing Sector



Projects



Manufacture



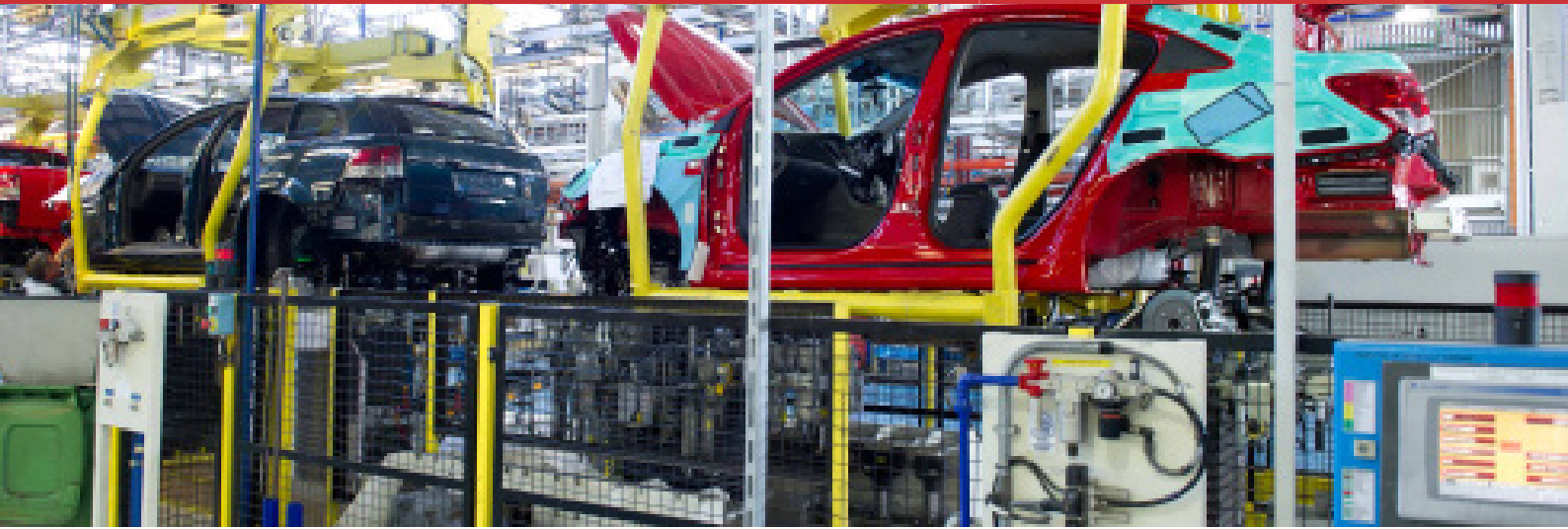
Service



Business
Optimisation



Training



Our manufacturing solutions are driving the technical evolution of the industry and generating the high quality outputs for which the Australian industry is known.

With technology evolving at a rapid rate, the concept of automation and control to solve manufacturing process improvement challenges is certainly not new.

As a significant part of our business for more than 20 years, SAGE has a deep knowledge of the industry, with extensive work in the Automotive, Food and Beverage, Heavy Industry and original equipment manufacturing fields.

We understand that manufacturing businesses must access the most advanced practices and technologies to maintain a competitive edge. We have helped countless manufacturing business to grow, to improve their operational safety, increase product quality and compete in the global market.

SAGE Automation is a trusted adviser to the manufacturing sector. We draw on our diverse industry experience and technical excellence, to support large asset owners to achieve control, enhanced efficiency and improve the value and productivity of their business.

We are passionate about delivering exceptional outcomes for manufacturers and our people are specialists in the execution of technical projects, optimisation of manufacturing facilities as well as the support and training of manufacturing technology. SAGE Automation brings together the smartest technology and people to Deliver Certainty for the manufacturing sector.

Food and Beverage Solutions

Food Processing

- Batch and process control
- Recipe management
- Product and ingredient track and trace

Food packaging

- Machine control upgrades
- Line control integration and optimisation
- Vision inspection systems

Turnkey industrial automation projects

- System specification and design
- PLC, SCADA, Batch, MES software

Cost/Margin Management

- Waste reduction
- Process improvement
- Energy usage monitoring
- MES/MI

Quality Management

- Yield maximisation
- Ingredient traceability

Safety Management

- Meet regulations and Standards
- Machine safety control systems
- Hazardous area control system design

Automotive Solutions

- Production line automation and Robotics
- Process optimisation
- Safety Management
- Bar code/RFID systems
- Part/component/product traceability
- Plant networking (Radio, copper or fibre)

Heavy Industry Solutions

- Risk and Safety assessments
- Process improvement and reliability
- Increased yield and uptime

OEM Equipment Solutions

- Drill rig and hydraulic control systems
- Water processing including desalination, reverse osmosis, micro-filtration, ion exchange, and nana, micro and ultrafiltration.

Diverse Manufacturing Capability

	Client	Project	Projects	Manufacture	Service	Optimisation	Business	Training
Food & Beverage	Lion	Toohey's pressureless conveyor control	○	○	○			
	George Western	Tip Top Dry Creek 5000 breadline controls upgrade	○	○				
	Aust Milling Group	Grain handling plant design and installation	○	○	○			
	Fonterra Group	Cororook plant upgrade	○	○	○			
	Sugar Australia	White packaging station transport PLC replacement	○	○	○			
	Lion	SA Brewing bottling hall upgrade	○	○	○			
	Perryman's Bakery	Gingerbread icing robot cell	○	○	○			
	Mildura Fruit Juices	Fire recovery project	○	○	○			
	TWE	Wolfblass manifold monitoring system	○	○				
	TWE	Rosemount Estate manufacturing intelligence					○	
	Viterra	Grain loading facility safety upgrade	○	○				
	Lion	XXXX keg seal vision system	○	○	○			
	Spring Gully Foods	Business Analysis and productivity recommendations						○
Automotive	Holden	Holden Cruze production line automation & control	○	○				
	Holden	Holden General Assembly line automation & control	○	○				
	Ford	Orion door ring assembly cells	○	○	○			
	Holden	Bodyshop JLT Extension project	○	○				
Heavy Industry	OneSteel	Various projects over 5 years and \$1.7 Million	○	○	○			
	Electrolux	Bios assembly lines – cooking plant	○	○	○	○		
	Balco	Bowmans Plant Hay processing line	○	○	○			
OEM	Boart Longyear	Ruggedised Drill rig control systems	○	○	○			
	Osmoflo	Reverse Osmosis water treatment plants	○	○	○			
	Orica Mining	Underground explosive delivery system controls	○	○	○			
Other	Chemring Australia	Countermeasures Manufacturing Facility	○	○				
	CCA training	Siemens S7 training						○

Industry Engagement

What sets SAGE apart?

Contact Us



- Member Manufacturing Enterprise Solutions Association (MESA)
- Member Winery Engineering Association (WEA)
- Member Dairy Industry Association of Australia (DIAA)
- Winner – 2013 Process and Control Engineering (PACE) Zenith Awards Project of the Year – Chemring Countermeasures Manufacturing Facility
- Finalist – 2012 Process and Control Engineering (PACE) Zenith Awards – Toohey's Pressureless conveyor control project
- Winner – 2010 Process and Control Engineering (PACE) Zenith Awards – Mildura Fruit Juices Australia Fire Recovery Project

- SAGE is the only Australian company accredited to the global quality benchmark of the Control System Integrators Association
- SAGE works across diverse industry sectors and actively learns and shares from this experience to bring you the best possible solutions available
- SAGE has an Integrated Management System and holds triple certification by international certification body, DQS for our Management Systems which encompass ISO 9001:2008 (Quality), ISO 14001 (OH&S) and ISO 14001:2004 (Environment)
- SAGE operates a multimillion dollar training facility to support our customers' training needs

Speak with SAGE about how we can support your business.

Call 1300 00 SAGE (1300 007 243)
Email SAGE@gotoSAGE.com
Web www.gotoSAGE.com



Projects

Innovative engineering solutions for industrial automation and control



Manufacture

World class custom control and power switchboard systems



Service

Fast response 24/7 support from specialist technicians



Business Optimisation

Lean business solutions delivering tangible results



Training

Upskilling today's workforce with enhanced industrial technology skills

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