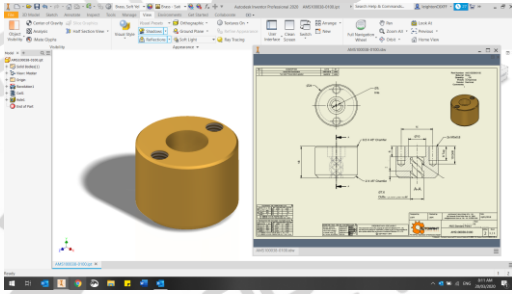**Automaint Solutions Pty Ltd**

Ph +61 3 9330 2678 **| ABN** 29 131 786 091
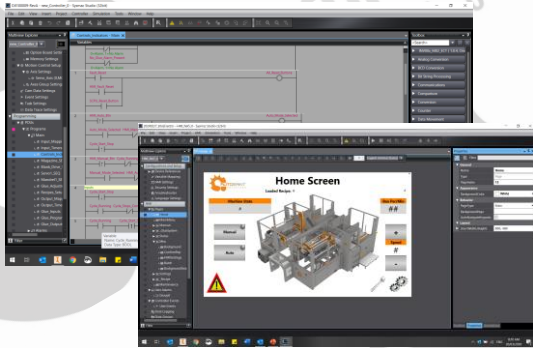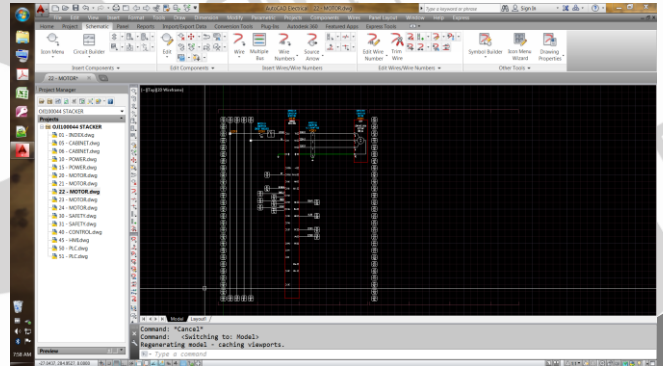
Design

Mechanical Design & Drawings

Using 3D CAD software Inventor, our experienced designers can design a virtual prototype of anything we do. The mechanical and assembly drawings are then produced for our workshop to manufacture.

Electrical Design & Drawings

Our electrical designers can source preferred components and design a system that meets the latest standards and customer requests. We use AutoCAD Electrical to enable us to deliver professional electrical Drawings.


System Architecture Design & Programming

Our programmers are vastly capable over many platforms and technologies. We plan out entire systems to be the best final solution for the customer.

Safety Design and Programming

Our designers offer to have cost effective and logical solutions to help bring both machinery and customer plant operations up to the safe standard. We offer new solutions as well as upgrades of existing machines.

AUTOMAINT
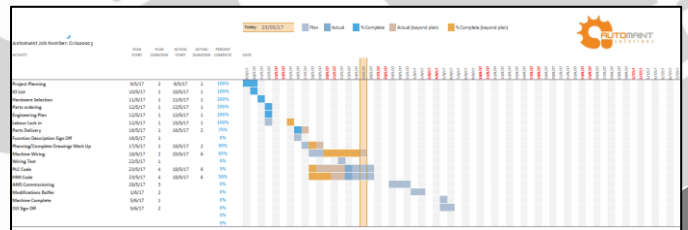solutions
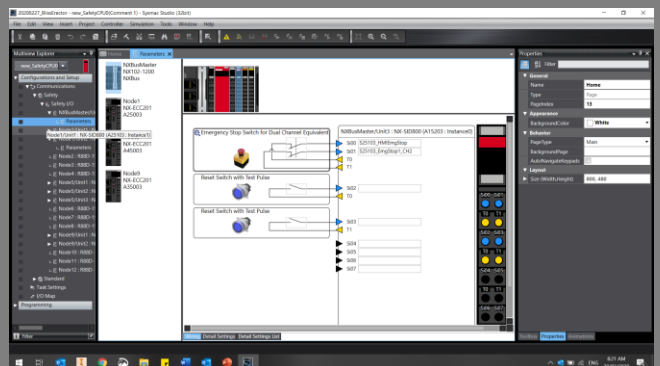
Project Management

Start to End management of Customer Site Projects

We offer project management services to handle your onsite needs.

- Installation of machinery
- Installation of Tanks
- Overview of Labour onsite
- Upgrade roll outs over existing machines

Visual tools for Transparency

Where required we offer visual Gantt charts to assist in visualising how and when a project will roll out.

The best solution for the customer

Our expertise is always customer focused. We aim to deliver projects on time, within budget and focused around the best solution for the customer.

Documentation

All of our in house projects are well documented. All automated systems go out the door with an updated user manual, maintenance schedule, mechanical parts drawings, electrical drawings, pneumatic drawings and recommended spare parts list.
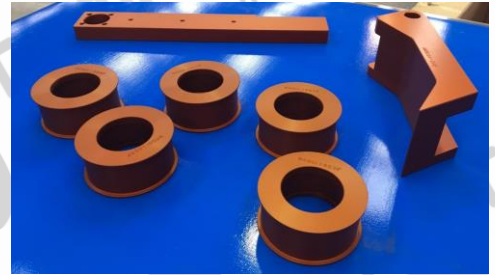
Manufacturing

Laser Cutting & Folding

We have the ability to design and build around items that are precision laser cut and CNC folded. This helps reduce assembly time and increases visual presentation.

CNC & Traditional Machining

We regularly have items CNC machined to high tolerance. This ranges from all metals to Engineering Plastics.
We also machine with traditional lathes and mills to assist in dynamic breakdown support.

Welding & Fabrication

We have a talented Fabrication team. Our welders can handle mild steel, stainless steel and aluminium welding.

AUTOMAINT solutions

Manufacturing

Fitting & Assembly work

With our talent team of fitters we can assemble our machines to the best standards. Our fitters have a good eye for detail and will aim to have a machine setup ready for production no matter what process they are involved in.

Electrical Cabinets & System Integration

Our electrical team can build panels in a neat professional manner. All items are labelled as per Drawings.
Integration into the plant is kept in a tidy and organised way.
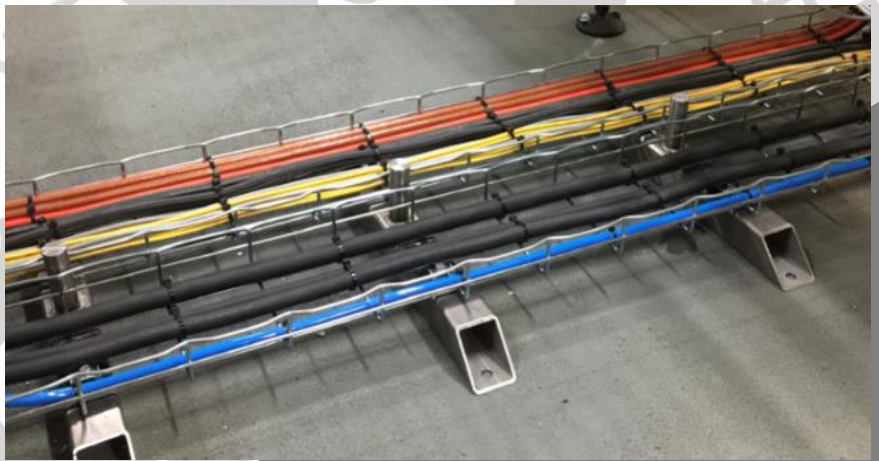
Safety Fencing & Platforms

Customers sometimes require unique Fencing or Platforms around their plant. We aim to offer the handling of to take the headache away from the customer.
We build to the required standard for each project.
We also offer sign off on these items.

AUTOMAINT solutions

Manufacturing

Machine Tooling & Resizing

Customers size requests change all the time, this is where we offer to ease the process. We manufacture a vast range of machine tooling. We can colour code or serial code for all change tooling where required. We also offer to do change over tooling documentation if requested,

Plant Equipment Refurbishment

Many customer seek to reservice or reinstate machinery. We excel in bringing equipment back to life. This can involve, new bearings, chain guides, painting, new electrical cabinet and programming, updated Safety.

Automation


Programming PLC brands/models

Our talented programmers are capable of dealing with most brands and models of PLCs and HMI Displays. We deal with a range of old and new machinery and have the ability to deal with this.
Siemens
Allen Bradley
Omron
Bosch Rexroth

Servo Control & Integration

We handle servo controlled machines and also integrate servo motors where the project arise. Our team can handle most brands based on customer request.
Siemens
Allen Bradley
Omron
Bosch Rexroth
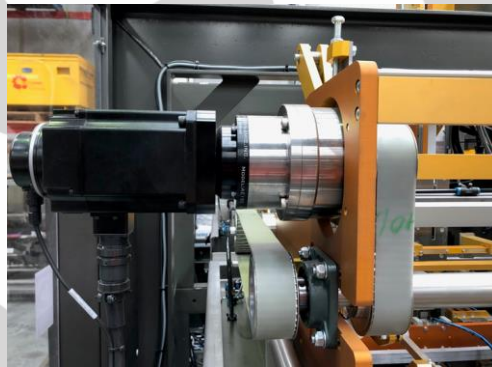
Robot Programming & Integration

Our Robot Programming team is experienced in handling the best solution for a project. Whether it be a palletising, case packing or other material handling jobs, the team will pick the required robot.
If integration is required with a new PLC system, old PLC system or if the system is controlled by the robot itself, we can handle all situations.
We have experience with:
Kawasaki
Kuka
Universal

Automation

Vision control & Assessment

Where vision is needed to make decisions on QA or orientation etc, we have experience in this to integrate into our systems.

Colour Sensors
Logo Detect
Part Detect
Part Count

Safety Integration

Our team has a range of expertise using different brands of safety controllers and components.

Siemens
Allen Bradley
Omron
Sick

Code process & speed optimising

Sometimes the customer requires their system to run smoother and/or faster due to demand change in product. Our ability to analyse and harness the best out of a machine, or system, allows us to achieve the best result required.

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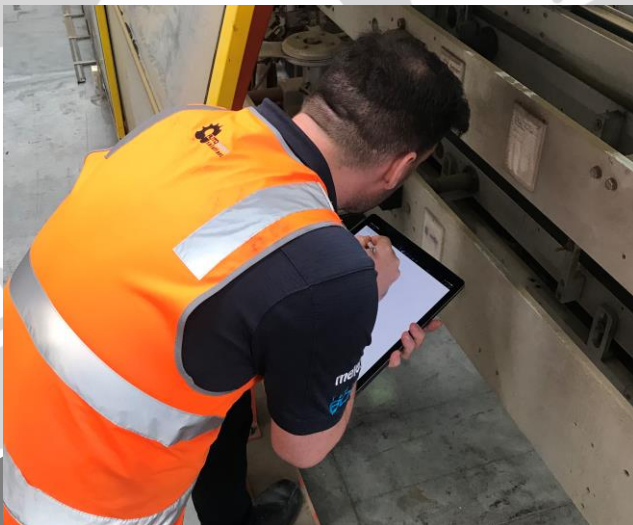solutions

Service & Support

Breakdown Support

Our dynamic breakdown support is second to none. We have mechanical, electrical and software technicians available for deployment to each area of Australia.

We offer 24/7 support for customers if requested.

Auditing & inspections

We offer comprehensive audits and inspections for all types of machines. This aids in keeping machines up and running and highlights most at risk components

Preventative Maintenance

Combining scheduled auditing with scheduled servicing, we offer an unparalleled preventative maintenance service. Preventative Maintenance is the best way to get a machine to run with less down time from breakdowns.

Service & Support

Phone Support

We offer breakdown support over the phone. Sometimes general fixes can be achieved through chatting to one of our technicians.

Remote Programming Support

We have a service for installing 4G routers to machines, this allows us to dial in and trouble shoot any program issues over the internet. We can also offer diagnostics and statistical information if the customer requires it.
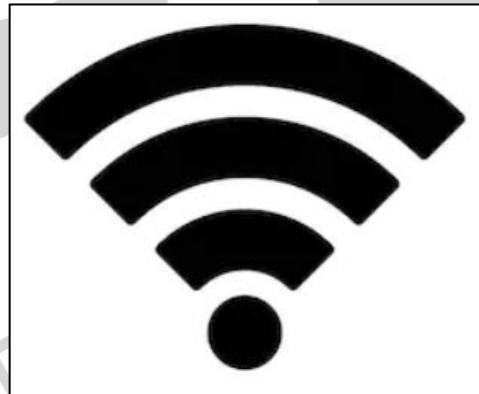
Spare Parts Ordering

We offer spare parts supply and manufacture for any item needed on machines and systems.

Equipment
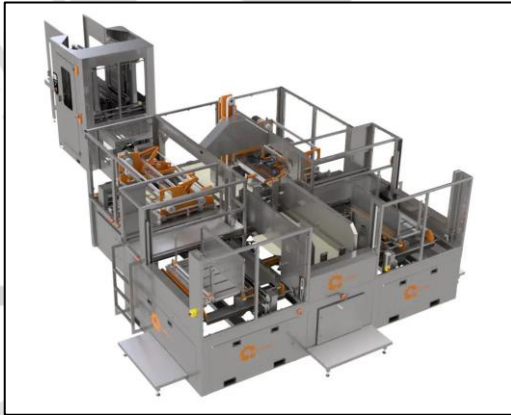
Specialised Machines

We design and manufacture custom machine solutions for customers needs.

Tecnobox

We are the Australian and New Zealand suppliers of all Tecnobox equipment. Tecnobox are international suppliers of Carton Erecting machines and stackers.

Meler

We are the Australian and New Zealand suppliers of Meler Equipment.
Meler are international suppliers of hot melt gluing equipment.

Concetti

We are the Australian and New Zealand service and support team for Concetti.
Concetti are suppliers of machinery for weighing, bagging and palletising.

Equipment

Timmer

We are the suppliers of Timmer Glue Pumps.
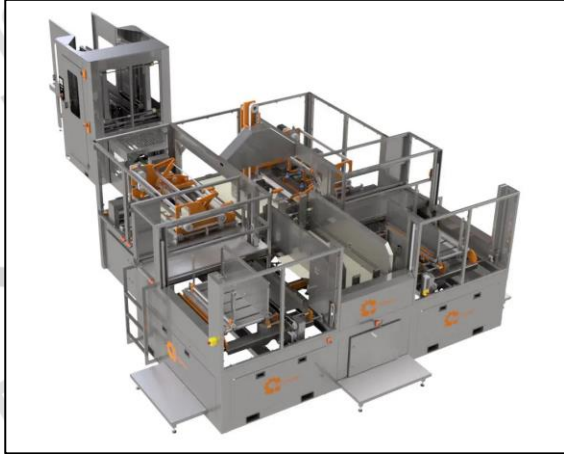Timmer manufacture pumps and dosing technology.

Wexxar Bel

We are the suppliers of Wexxar Bel
Equipment.
Wexxar Bel manufacture leading edge case
erecting, case sealing and tray forming
machinery for corrugated container
packaging.

Key Products

AMS 3PE Bliss Erector

The 3PE Bliss Erector is a high speed three piece erector. It offers the ability to make a large range of three piece boxes, different types of bliss boxes, quick change over between sizes, loading from one end and a speed of 40 boxes/min.

A stacker is also available to stack the boxes at 40 boxes/min.

HSC Lidding Attachment

The HSC Lidding Attachment is our attachment to a Tecnobox TGOM machine. It allows boxes to be formed in the Tecnobox and then punched into an HSC lid. Presenting a pre lidded open box to the outfeed. It has a small footprint, loading bases and lids are close to each other and the machine is all on one level.

AMS Easyshot

The Easyshot is a cold glue applicator. It is a programmable glue pattern that includes recipe memory capability.

It is generally used before palletising to apply cold glue to palletised boxes. This will secure the pallet load, meaning less shrink wrap can be used, therefore reducing waste.

Key Products

AMS Minishot

The Minishot is a cold glue applicator. It is triggered and adjusted by two sensors. It is not programable and there are no recipes.

It is generally used before palletising to apply cold glue to palletised boxes. This will secure the pallet load, meaning less shrink wrap can be used, therefore reducing waste.

Tecnobox TGOX2

The Tecnobox TGOX2 is our top selling Tecnobox Model for the Australian and New Zealand market.

General Overview/Contact

Automaint Solutions Pty Ltd

Established in 2008

Employees (Full time staff) – 45

Annual Revenue – $9M

Planned Investment over next 12 months - $2-3M

Automaint Solutions Pty Ltd

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