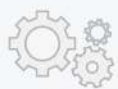
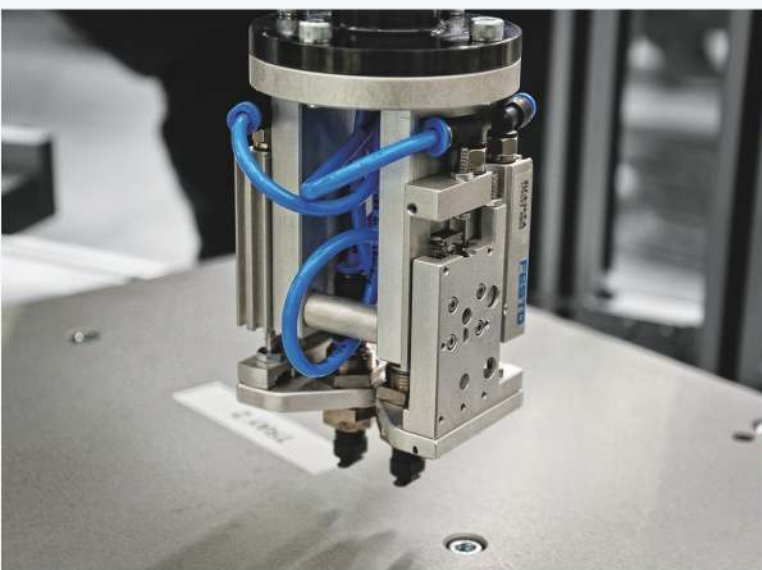


Simplifying Automation



Special Purpose Machines



Robotic Automation



Tooling and Machining Services



3D CAD and Design Services

flexible solutions for your business needs

SPECIAL PURPOSE MACHINES

Automation Innovation is a world class special purpose machine builder. Through close partnership and collaboration we work with our customers to design, develop and deliver machines to suit all levels of need. Our experience in different areas of manufacturing gives us the leading edge in the development of new manufacturing techniques.



ROBOTIC AUTOMATION

With our extensive experience in Robotic Automation, we are positioned to help you implement any robotic needs you may have. Using the latest simulation software, we are able to test an application before any equipment is built or assembled. Whether it is a simple labour reduction exercise, better product quality or to increase your output efficiency—we have the knowledge and experience that will take your project from concept to implementation.



TOOLING and MACHINING SERVICES

Using the latest in state of the art CNC equipment we can assist you in all of your machining needs. Our equipment includes 3, 4 and 5 axis CNC machines, wire cutting, CMM facilities and CNC lathes.

Services include—Turning, milling, broaching, wire cutting, CNC machining, grinding, fabrication and assembly.



3D CAD and DESIGN SERVICES

Automation Innovation has heavily invested in the latest 3D design software. Using this technology we are able to design and simulate equipment before we manufacture or build. This saves you a considerable amount of time and cost. It also allows us to visualise the process and highlight any problems that may occur, allowing for a smooth transition from design to delivery.



flexible solutions for your business needs

1. CONSULT



At Automation Innovation we are focused on the correct outcome for our customers. This is why we spend the time to consult and discuss the issues that are affecting your business. We use this consultation process to help guide us in the direction we need to take to ensure we find the correct solution for your needs.

3. 3D DESIGN



Using the latest 3D design software, we will design your piece of automation with the greatest of care and detail. Every nut, bolt, cable and pipe is drawn in order to ensure that nothing is overlooked. We also assess for part clashing and misalignment so at the end of the design process, we have a detailed complete set of drawings for you to approve for manufacturing.

5. FUNCTIONAL TEST



Once your project is built, it is ready to put to the test. Machine testing will occur in-house and on-site to ensure that your project is fully functional prior to hand over.

7. SERVICE



In the event of a machine break-down or scheduled maintenance, we have a team of highly skilled service technicians available to get your machine up and running with minimal down time. We also offer a scheduled maintenance contract at competitive rates to help maintain your investment.

2. QUOTE and CONCEPT



After meeting with our team, the complex process of concepts and pricing will begin. Our team will deliver a detailed quotation, outlining the most suitable concepts and most competitive pricing. Depending on what is needed we can also complete a detailed design study, robot simulation and other consultative services.

4. BUILD



To uphold our reputation in the automation industry, we only use quality products from our key suppliers to ensure our overall product is of the best quality and workmanship. Our engineering team will be hard at work sourcing parts and assembling your project until every aspect of the project is just right!

6. INSTALL



We understand how crucial safe transportation of your project is—this is why we use only the most highly reputable transportation services in Australia. Our machines are carefully packaged to add extra protection during transport. Once the machine has arrived on-site, our install team will arrive shortly after to inspect, install and fine tune the project ready for training.

automation innovation

Established in 2008, Automation Innovation delivers precision engineering, special purpose machinery, tooling and automation solutions across key industries in the Automotive, Defense, Industrial and Mining and Marine sectors.

Our extensive investment in research and development keeps us on the forefront of technology and gives us a key advantage in the world of high tech automation.



client references

We have worked with many companies, big and small. Here are just a few-



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