Bosch Australia Manufacturing Solutions

Bosch Australia Manufacturing Solutions is a leader in design and development of special purpose assembly equipment. We combine a passion for solving your complex engineering challenges with unmatched applications expertise across a broad range of industries and automation systems.

Our proven machine and complete line automation equipment will allow you to operate manufacturing platforms engineered to the highest levels of energy efficiency and productivity, whilst considering flexibility, scalability and long-term value. We have designed and built production systems from large scale to micro assemblies.

Customer Benefits:
- One-stop-shop
- Mechanical design
- Electrical design
- Control systems engineering
- Automated testing systems
- Feasibility studies
- Collaborative machine concept development
- Design for manufacture
- Industrial engineering validation
- Project management

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Tightening Systems

Our capabilities and experience allow us to offer you the right solution to suit your tightening and assembly needs.

- Process control and reliable quality
- Maximum flexibility
- Improved productivity and money saving energy efficiency
- Ergonomic

Handheld tightening tools
- Ideal solution for low throughput
- Highest level of flexibility, accommodating frequent product changes or allowing access to hard to reach applications

Hand-guided tightening tools
- Ideal for applications where automation is not feasible due to complexity
- Variety of handling equipment available to absorb torque reaction and improve ergonomics
- Options include multiple spindle integration – provides synchronized tightening or improved cycle rates

Semi automatic tightening station
- Optimal for complex multispindle applications where a fully automatic approach is not appropriate
- Manual part loading and operation
- Fully automatic fastening

Fully automatic tightening station
- Highest level of automation for high speed and high volume production
- Ideal for stations with automatic bolt feed and transfer, no operator needed
- Perfect for complex applications and capable of automatic rework

Repair
- Call entry hotline
- Field service / helpdesk
- Local repairs
- Local field engineers
- Life cycle management
- Global Coordination

Spare Parts
- Spare part management
- Material Warranty
- Preventative Maintenance

If you would like to find out how Bosch Manufacturing Services can help with your next project, please contact us on (03) 9541 5086 or visit www.bosch-manufacturingsolutions.com.au for more information.