



# Bosch Australia Manufacturing Solutions Services

**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



**BOSCH**  
Invented for life

#### **Bosch Australia Manufacturing Solutions**

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# Services

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



- ▶ Design and Build
- ▶ Business Optimization / Industrial Engineering
- ▶ Retrofitting / Modernization
- ▶ Support
- ▶ Repairs
- ▶ Spare Parts

## Design and Build



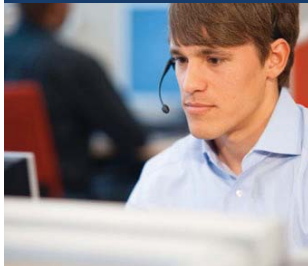
- ▶ Feasibility studies
- ▶ Research & Development
- ▶ Engineering Analysis
- ▶ Conceptual Design
- ▶ Manufacture of Prototypes
- ▶ Equipment Manufacture

## Business Optimization / Industrial Engineering



- ▶ Lean Manufacturing Principles
- ▶ Measuring prod. efficiency
- ▶ Technical Audits
- ▶ Time studies
- ▶ Consulting
- ▶ Layouts

## Support



- ▶ Technical analysis
- ▶ Development & Processes
- ▶ Safety Assessments
- ▶ Training
- ▶ Equipment validation

## Retrofitting / Modernization



- ▶ Energy system design
- ▶ Control upgrades
- ▶ Energy on demand
- ▶ Efficient components
- ▶ Energy recovery

## 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](http://www.bosch-manufacturingsolutions.com.au) for more information.



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