

# *Inj*ectronics

Remanufacturing Solutions for  
Transportation Electronics



**Customized remanufacturing  
and testing solutions for  
individual OEM's & partners**

**Inj**ectronics Australia Pty Ltd  
8 Becon Crt Hallam Victoria 3803 Australia  
Head office phone +613 8792 6999  
Head office fax +613 8795 7205  
Email sales@injectronics.com.au  
www.injectronics.com.au

***Inj*ectronics**

# Remanufacturing Solutions for Transportation Electronics

# Injectronics

## Remanufacturing Solutions for Transportation Electronics

For more than 25 years Injectronics has supported the automotive electronics industry, providing remanufacturing solutions tailored to the specific requirements of customers.

### Injectronics provide services to OE and Vehicle manufacturers including

- Sourcing and providing replacement components
- Complete warranty management including, Warranty testing, validation, repairs and logistics management
- Root Cause Analysis
- Warranty and extended warranty replacement services
- Software and hardware reworks and upgrades
- Part number conversions through software or hardware
- Complete core and logistics management

### Injectronics also design and develop

- Stringent remanufacturing and testing processes
- Testing equipment.
- Products and components to replace obsolete parts and manufacturing design alterations.

### Customer tailored solutions

- Injectronics have the flexibility, technology and commitment to provide solutions for individual specific projects, through to medium and high volume manufacturing.
- All products and services are designed to dramatically reduce customer's costs by reducing waste in inventory, warranty costs and provide a cost effective and "green" alternative to new products.

### Products and Services Available

Injectronics provides products and services for most transportation electronics components. Products remanufactured include Control Modules for:

- Engine
- Power train
- Body
- Transmission
- Ignition
- Antilock Braking
- Climate Controls
- Instrument Clusters
- Information displays (DVD, TV, Sat Nav.)

## Specialty Research and Development Services

Injectronics dedicated team of technicians, engineers and scientists, provide extensive research and development services to the OE and vehicle manufacturers, developing processes and test equipment for the remanufacturing of automotive electronic components.

Injectronics has the capabilities to design and develop components and circuit boards to replace the OEM products. This has successfully used by customers when components become obsolete, unobtainable or when a design change is required to ensure long term reliability.



## Testing Capabilities

World class facilities and comprehensive testing capabilities are structured to assist customer's specific needs. Injectronics has developed a universal automotive electronic component tester which is sold to customers looking for a solution to their testing requirements.



## Previous Models Continual Supply

The huge costs attributed to inventory to ensure the supply of parts for previous models can be greatly reduced by embracing remanufactured electronic components as an alternative. This ensures consistent availability for older makes and models and leads to cost effective inventory control as smaller minimum quantities can be ordered.

## "ALL TIME BUY" reductions

A final "all time buy" from suppliers as products age, is a problem compounded by the fact that electronic components such as microprocessors have a very short life span before they become obsolete. It is also becoming increasingly difficult to estimate the average life of these electronic components. Additional product manufacturing runs can be very expensive and very inefficient.

Adopting Remanufacturing of automotive electronic components as a supplement to provide continual ongoing supply can greatly improve the bottom line and ensure that products remain continually available. This process has been used for many years by smart, environmentally conscious and cost focussed OEM's

## Quality and Reliability

All internal processes and services are structured to ensure all products are of the highest quality and performance. Obtainment of ISO 9001/2000 quality accreditation is testament to the stringent process used extensively throughout Injectronics. Purpose built testing equipment coupled with state of the art facilities and dedicated staff, ensures all processes are performed to the suppliers or OE exacting standards and industry leading processes.

Today's electronics require extensive and comprehensive testing of all functionalities through each and every component. OEM specifications and values are adopted to ensure the performance and reliability meets or exceeds the original components standards. All Injectronics products are supplied with a comprehensive warranty that exceeds the original manufacturers. This commitment is an example of the level of confidence and the reliability of products remanufactured by Injectronics.

## Cost Saving Efficiencies

The ever changing electronics industry along with the ever increasing use of electronics and number of makes and models throughout the world, requires a very high level of communication and flexibility to ensure services provide substantial long term goals and increased bottom line profits.

Injectronics services are designed to be flexible enough to accommodate individual customer's needs in all aspects of logistics, transportation and inventory management. Customised packaging can also be incorporated, together with technical and fitment instructions.

## Core and Inventory management

Customer structured programs allow for the complete tracking and visibility of all core management processes. Cores utilised in any program are exclusively recorded and managed to ensure efficient use. Foremost in the remanufacturing at Injectronics is that all associated proprietary information and intellectual



property remains protected.

*If you would like to discuss further, the benefits of including remanufactured automotive electronic products into your business, please contact **Injectronics** direct on **+61 3 8792 6999** or by email **sales@injectronics.com.au***



Quality System  
Quality Endorsed Company

ISO 9001 LK21512

