

Every day millions of cars, trucks, trams and buses use our roads. Industrial equipment operates around the clock in mining, agriculture, irrigation, power stations, manufacturing plants, defence and marine transports. Ours is a complex, finely tuned industrial world, totally dependent on billions of components, sub-assemblies and systems. Keeping everything working safely and efficiently depends on the most reliable and effective control systems and replacement parts. That's where we come in. We're specialists in control systems and replacement parts.



# There's not much we can't do

Flexible Drive is a unique business. Plenty of businesses sell components, but they can't pull them together into a complete control system the way we can.

Our resources are particularly suitable for small to medium production runs and batch sizes. With a national network of offices and digital platforms, we deliver great availability, great value and a service that's easy to deal with. Whatever your requirements, we'll always work to the fastest possible schedule to provide these seven services:

- Technology management
- Engineering
- Industrial design
- Manufacture
- Sourcing and procurement
- Supply and logistics
- Technical support

Innovation is at our core; we incorporate new technologies and processes and always challenge ourselves to find a better way.



# **Delivering control**

Once you set something in motion, you need to control it. Operating equipment safely and effectively comes down to just three things.

Awareness of what's going on with the equipment and the environment.

A method of alerting the operator to any changes.

And, finally, the ability to take effective action.

On/off, start/stop, left/right, hazard detection and above all, response; these are all elements of the advanced control systems we design, manufacture and source at Flexible Drive.



# The industries we serve

We serve engineering and supply chain professionals who build new equipment, as well as the resellers and workshops who maintain it. We work with a wide range of industries, all of which operate equipment in the most challenging conditions.

# Transport

Passenger vehicles. Light commercial vehicles. Trucks. Buses. Trains. Trams. Emergency vehicles.

## Marine

Shipping. Navy. Work boats. Recreational craft.

# Industrial Equipment

Mining. Agriculture. Cranes. Irrigation. Chemical. Aviation ground services.

## **Defence**

We support Defence Primes on land and sea projects.



# Products that just work well

We support eight different control categories in three main groups.

## Situational awareness

These products provide feedback to operators, keep people informed and alert to potential dangers, and allow ongoing monitoring of equipment.

## Effective action

Response mechanisms based on feedback about the environment and the equipment which enable it to turn on and off, speed up, slow down, open or close.

# **Decision support**

In association with our Australian research partners, we're investing in the development of the next generation decision support solutions.

All the products we supply have been designed to operate in the most demanding conditions and have been rigorously tested. They have to work to the highest standard, because we all depend on them.

# And these are the categories we supply:





### Wiper Systems

We supply motors, arms, blades, washer bottles, accessories and design entire systems to meet particular requirements

### Cables & Controls

We're Australia's leading manufacturer, designer and repairer of automotive and industrial cables and flexible shaft systems. We also supply levers, fittings, pedals and controls.

## Braking

We supply brake hydraulics, friction and supporting products. Our range of Remsa pads for passenger and commercial are engineered and built to perform just like the OEM.

### **Vibration Control**

We supply mounts for all types of heavy-duty uses. The right mounts isolate vibration and allow machinery to operate more quietly with less wear and tear.



## Sensing & Tracking

Our feedback systems include, sensors, instrumentation, camera systems, pressure switches and audio or visual alarms.



### **Decision Support**

Increasingly control systems will require a capability to provide decision support, systems that involve software, AI, machine learning, IoT and connectivity to other devices.



### **Electronic Control**

If it needs to turn on or off, start, stop, accelerate, slow down we can supply a system to make it happen.



## Safety Systems

In addition to our emergency lighting, reverse alarms, transport rated camera systems and screens we have now become one of the largest investors in research of next generation safety systems.

# We solve your problems by putting you in control

Flexible Drive has decades of experience.

Since we began manufacturing replacement speedo cables in 1939 we've helped all sorts of customers with all manner of problems. We still supply Australia's widest range of cables, from those that release lifeboats to our smallest cable, less than a millimetre thick, in medical microscopes.

But we do much more.

We supply everything from mounts that isolate massive generators in remote mining operations, to lighting systems and alerts that help our customers see and work safely in the most challenging environments. We support independent resellers with quality brake hydraulics and the Remsa friction range for passenger vehicles and trucks.

We still do cables, but we're a much bigger business than that. So talk to us about whatever challenges your organisation is facing.

We know we can help.



# Our commitment to you

We believe all equipment, whether it's an ADF patrol vehicle, a fleet of trucks, an Australian Navy frigate, a crane on a worksite or a high performance car, must be operated safely, efficiently and reliably.

We believe in the flexibility to approach a challenge from all angles, to figure out the best way to solve our customers' problems by supplying, adapting or designing from scratch effective control systems and replacement parts.

And, we believe in providing a range of options to deliver those solutions.

That's why our people have the drive to see projects through to the end, to go above and beyond to develop solutions to the challenges our customers face, whatever they are, no matter how daunting.

So let's get started. We'll help scope out your requirement and define the best options available for you. Visit flexibledrive.com.au to find out more or contact our sales team on 1300 363 735.

Control starts here.





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