



PRODUCTS & SERVICES

CAPABILITIES STATEMENT



WE OPEN THE WAY

INCREASE TRAFFIC FLOWS AND SAFETY WITH FLOWELL.

An active road marking system: Flowell, is a dynamic, scalable and modular signalling solution that aims to optimise urban space, traffic flows, safety and the coexistence of multiple forms of transport.



The Flowell solution consists of panels bonded to the pavement that can bear all types of vehicle traffic with the same grip as conventional road surfacing. The panels, composed of LEDs encapsulated in a multilayer substrate, are connected to an electrical grid and controlled remotely.

Flowell streamlines traffic on existing roadways. It is a multi-faceted transport management and signalling system that manages all aspects of travel demand, providing optimised solutions for peak time traffic, variable parking management and safety solutions.

- Dynamic and scalable
- Streamlines traffic on existing roadways by giving priority to groups of users
- Manages shared spaces in roads and cities
- Enhances safety of pedestrians

Optimise traffic demand management and safety by:

- Increasing visibility and safety of pedestrian crossings
- Dynamic lane allocation
- Converting carparks into loading zones during the daytime
- Creation of temporary drop-off zones around schools
- Guiding traffic at intersections

Where FLOWELL has been implemented benefits include:

- Less forced passages
- Less jaywalking
- Less late stops
- Improved understandings of right of way and who has priority at a junction
- Less conflict between road users - cyclists/traffic
- Improved traffic safety
- Better traffic flows



APPLICATIONS

SMART CROSSWALKS AND CYCLE LANES



SAFE STOPPING, ACCIDENT PREVENTION



LANE AND EXIT DELINEATION



DYNAMIC BUS LANES



INTERSECTION MANAGEMENT



GUIDED LANES: NIGHT-TIME JOURNEYS





KEY:

- Spray Sealing
- PMB + Emulsion
- Import Terminals
- Quarry
- Asphalt



COLAS Australia Group Pty Ltd
3-5 Gibbon Road
Winston Hills NSW 2153
+61 2 9624 0100
+61 1300 0 COLAS (26527)
info@colas.com.au

www.colas.com.au

The material in this brochure is for information purposes only. COLAS does not guarantee that the information is complete or correct and does not accept any responsibility for loss or damage suffered by any person or body relying on any information contained. This brochure does not constitute advice and COLAS does not accept any liability for any decisions made on the basis. COLAS urges you to obtain your own advice with any selection or application of our products covered in this brochure.