SWARCO
VARIABLE MESSAGE SIGNS

P Town Centre P

Queen St
419 SPACES
Lurke St
540 SPACES
↑ St Peters St
91 SPACES
River St
148 SPACES

Allhallows
287 SPACES
Greyfriars →
54 SPACES

The Better Way. Every Day.

swarco

Full colour VMS from SWARCO provide ultimate message flexibility and future proofing; a versatile platform for delivering messages to drivers. They can be used for traffic information, parking guidance, used on motorways and in a retail environment.

BIGGEST VMS IN THE SOUTHERN HEMISPHERE
JANUARY 2018

VARIABLE MESSAGE SIGN FUNCTIONALITY AND BENEFITS

- Full colour display, able to display any text, graphic or image offering ultimate message flexibility and future proofing
- Fully scaleable modular construction ensuring the most suitable sized display can be supplied for particular requirements; from internal car park signs to motorway applications
- Can display pictures, text or graphics, 64 million colours
- CE Certified to EN12966, EN12899, TOPAS registered to 2516
- Patented lens design which optimises

efficiency through light distribution
- Pixel pitch to suit road speed and resolution requirements
- SWARCO's cloud-based control system, MyCity allows you to create messages for full colour signs, access vital statistics, view full data reports and set car park special days and opening times
- Fully flexible UTMC compliant IP based communication including 2/3/4G, Mesh, fibre, wi-fi and ADSL
- Ability to be fully integrated with UTMC systems

SWARCO's variable
message signs make
the travel experience
safer, quicker and more
convenient.

INFORMATION AND WARNING VMS

Set real-time messages to display traffic information or
warnings such as adverse weather conditions or stopped
traffic ahead.

- Variety of options from text only to full colour displays,
  full message flexibility and future proofing
- Able to set real time messages; react in real time to the
  road conditions
- Keep drivers informed, improving their user experience
  on your roads
- Timetable messages ahead of time
- Key uses of this product include
  - Motorway Applications
  - Urban Traffic Guidance and Information
  - Lane Control
  - Advise of upcoming events
  - Warn of adverse weather conditions
  - Offer diversion routes during peak periods

PARKING GUIDANCE

Choose from the simple yet effective
module LED signs or opt for full colour
to demonstrate a number of messages.

- Guides the traveller to the nearest
  spaces, improving the user
  experience
- Reduces congestion by reducing the
  search for free spaces
- Display technology is fully scalable

from simple single colour display
through to full matrix display
providing the ultimate solution for
message flexibility and impact

- Option to integrate car park count
  equipment within signs which can
  reduce the requirement for separate
  cabinets
- Fully flexible designs, we will create a
  design especially for your project

A SMART WAY TO DISPLAY MESSAGES

SMART MESSENGER TRAILER VMS

All the technology of a SWARCO full colour VMS but moveable. Ideal for advising of upcoming events or traffic information. The Smart Messenger collection can also be used in conjunction with radar detection for speed warning and recording vehicle speeds.

- Full colour RGB Matrix Sign, able to display graphics, text or images
- Available with fuel cell technology, allowing for season round unattended operation
- Alternatively opt for battery only for up to 7 days battery life
- Capable of displaying 4x15 characters of text as well as alternative character sizes

- ITS upgrades available including radar speed detector
- Exceeds all Highways standards including CE Certification to EN12966, L3, R3, B6, T1
- Detachable towing bar
- Powered height adjustment and 360° sign rotation
- Telescopic jacks for levelling
- Small footprint, ideal for cities and towns
- Unbraked trailer as weight is less than 750 Kgs
- Sign can be controlled from UTMC System
- Can also be managed using SWARCO's MyCity
- 2G/3G/4G Communications

SIGNS WITH PRECISION

Use prism signs as an alternative to LED Variable message signs for preset messages.

PRISM SIGNS

Designed and engineered to provide an alternative to LED Variable Message signs, Prism signs are an ideal solution if you require a limited number of messages. Ideal for use in part time pedestrian zones or where a frequent diversion may need to be implemented.

Prism signs can display 3 messages per drive and signs can be made up of multiple drives.

- Choice of 100mm or 200mm prism sections
- Precise prism alignment to display a clear message
- Locks in place to protect from extreme weather conditions

- Sinusoidal drive feature maximizes sign life
- Optional temperature controlled de-icing cycle
- UTMC Compliant
- TR2095 Compliant
- Remotely monitor sign status including current message display, communications and power usage
- Local control override for maintenance
- Manual control override available in the event of power failure
- Displays messages even in the event of a communication or power failure
- Low power consumption means solar is a convenient option

SWARCO MyCity

Your modular urban traffic management system

MyCity is a new modular Traffic Management Platform that allows authorities to improve mobility for their citizens throughout the entire journey.

This continuously growing platform allows you to work from a single sign-on system, with various user rights and lets you add new features at any time. Start small and add required functionalities when needed to improve your city traffic flow and safety. Reduce service costs and manage your city in the better way.

MyCity is an open platform that can be extended to your city's individual needs. A city can start small with an "as a Service" business model and add required functionalities when needed. Various legacy systems, data sources and information systems can be easily integrated. For the larger cities we offer full blown tailormade on-prem solutions where various sources of data are integrated to determine the current and future traffic situation and determine an optimisation strategy.

Integrate your roadside equipment to get remote monitoring of live data, set sign messages, timetables and receive statistics & reports.

Benefits:
IMPROVE TRAFFIC SAFETY
Improve traffic safety by using surveillance and well-functioning equipment
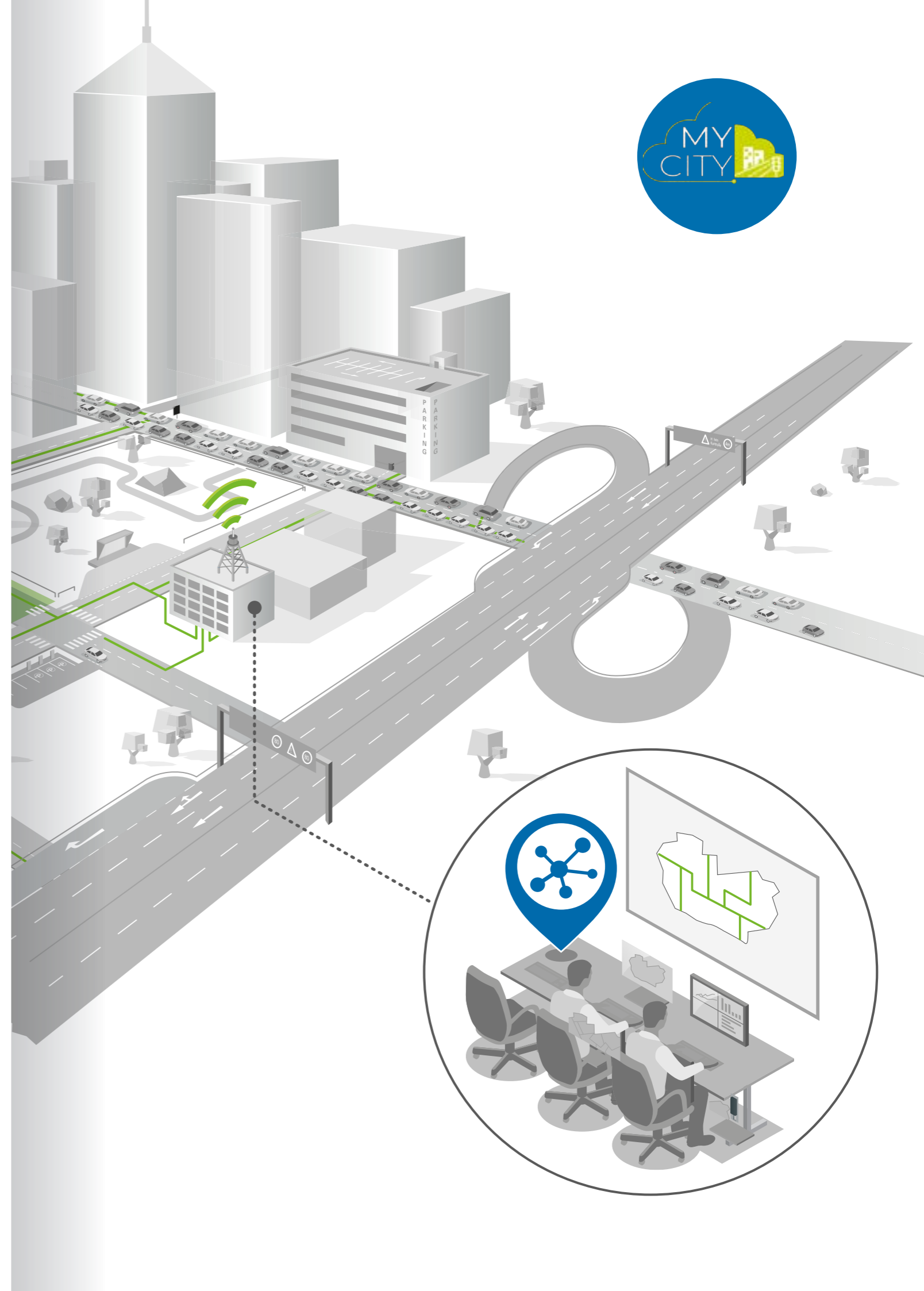
IMPROVE TRAFFIC INFORMATION
& CREATE A SMOOTHER TRAFFIC
FLOW
Plan and evaluate your traffic and make decisions based on facts rather than theories

REDUCE CONGESTION &
POLLUTION
Meet your city's environmental goals by reducing traffic congestion and prioritising cyclists and pedestrians.

MAKE BEST USE OF EXISTING
INFRASTRUCTURE
Modern planning tools and cloudbased solutions create the possibility to improve existing infrastructure instead of building more roads, reducing your costs.

SWARCO | The Better Way. Every Day.

SWARCO is a growing international group providing the complete range of products, systems, services and solutions for road safety and intelligent traffic management.

With five decades of experience in the industry, the corporation supports the growing mobility needs of society with turnkey systems and solutions in road marking, urban and interurban traffic control, parking, public transport, infomobility and street lighting. Cooperative systems, I2V communication, electromobility, and integrated software solutions for the Smart City are latest, future-oriented fields in the group's portfolio.

www.swarco.com