

**We innovate.
We communicate.
We interconnect.**

Targeting integrated interconnectivity through bidirectional communication, Sensefields technology is called for complex projects.

The implementation of national and international public governance mobility strategies, as well as, the introduction of next generation services that allow for leading edge data communication for the global mobility market.



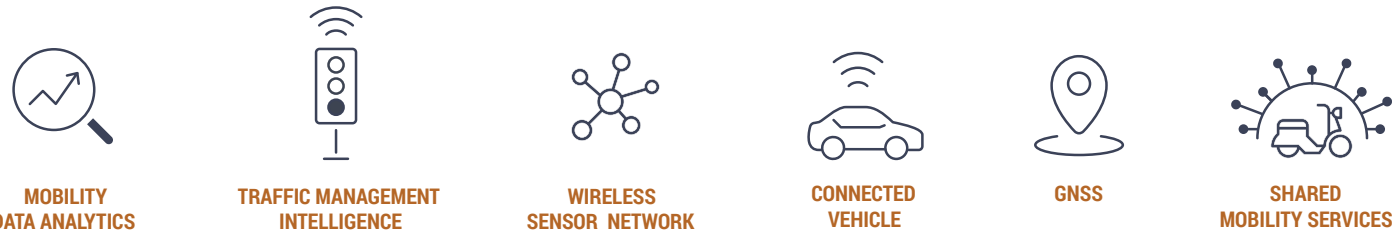
**Accurate data is power.
We ensure the accuracy. You manage the power.**

Barcelona · Medellín · Mexico City · Singapore · Atlanta

sensefields.com



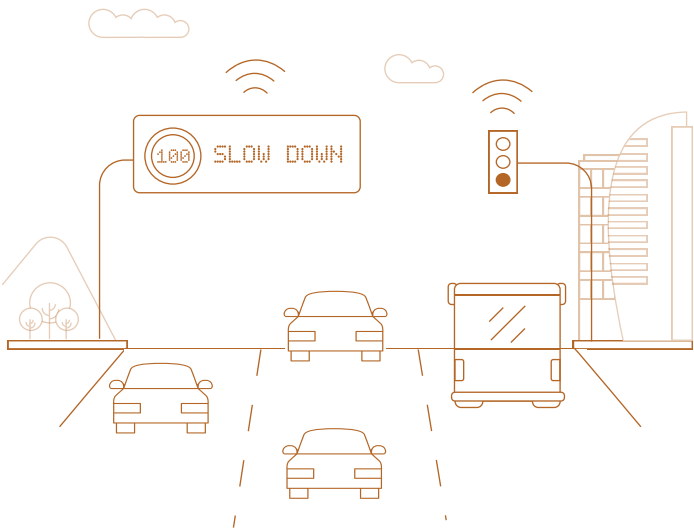
Sensefields is fostering innovation based on data that facilitates the success of your decisions



Intelligent Infrastructure

Sensefields Traffic Management Intelligence solutions extend through a wide range of infrastructure mobility applications based on Sensefields magnetic wireless sensor technology.

Smart cities, intelligent transport systems, automated parking spaces, as well as, advanced airport and harbour facilities are all part of our global portfolio.



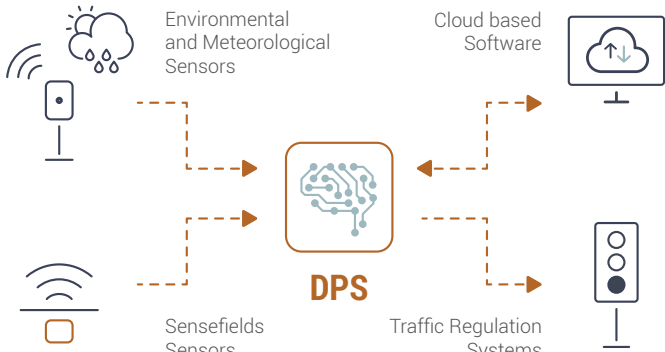
Intelligent Vehicle

Sensefields Intelligent Vehicle technology is developed to detect and process behavioural, contextual and driving data that provides innovative smart solutions for a wide range of industries.

As the Internet of Things is establishing its presence, we are contributing towards maximising the advantages of the connected vehicle within the shared mobility services, the fleet management and the public vehicle operations field.

Intelligent Traffic Management

Sensefields Traffic Data Technology offers customised solutions to detect, analyse and monitor vehicle traffic in real time based on Sensefields next generation Data Processing (DPS).



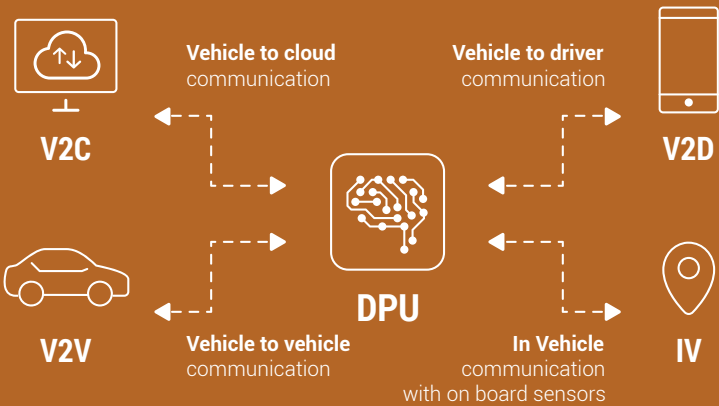
The wireless magnetic Sensefields sensor, quickly installed with a minor perforation in the road, transfers the detected data to the Data Processing Station (DPS) that processes the received information and communicates it to the selected traffic regulation local systems or/and to "fog based" or "cloud based" traffic management software.

High precision, quick installation and very low need of maintenance, describe the sophisticated End-to-End Traffic Data Integration Services across all areas of Sensefields infrastructure expertise in smart city, smart road, smart parking and smart airport and harbour applications.



Connected Vehicle

Sensefields Connected Vehicle Data technology allows for a great variety of mobility services that establish vehicle interconnectivity based on the newly designed Sensefields on board Data Processing Unit (DPU).



Taking advantage of our pioneering expertise in the traffic management industry, we are now revolutionising the Connected Vehicle field by offering advanced telematics services combining established geolocalisation applications with sophisticated local data processing solutions.

With a wide range of customised applications, the new integrated solution has been designed to serve the public vehicle sector, the car rental and shared vehicle operators as well as the automotive and fleet world, maximising efficiency, lowering costs and offering unique travel experiences.



Vehicle to Infrastructure Communication - V2I

The revolutionary connection of the next generation Data Processing Station with the newly designed Data Processing Unit allows for real-time bidirectional data communication between the vehicle and its external environment, allowing for a great range of V2X mobility applications that connect infrastructure and vehicle.

By adding V2X communication capabilities to the DPS, the station is being enhanced into a Road Side Unit (RSU), allowing for real time bi-directional communication between V2X vehicles and Traffic Management Centers (TMC).

This improves driver's safety by preventing incidents, allowing for quick actuation in case they occur and sending updated information to drivers about the recommended speed, alternative routes or weather conditions, among others.

