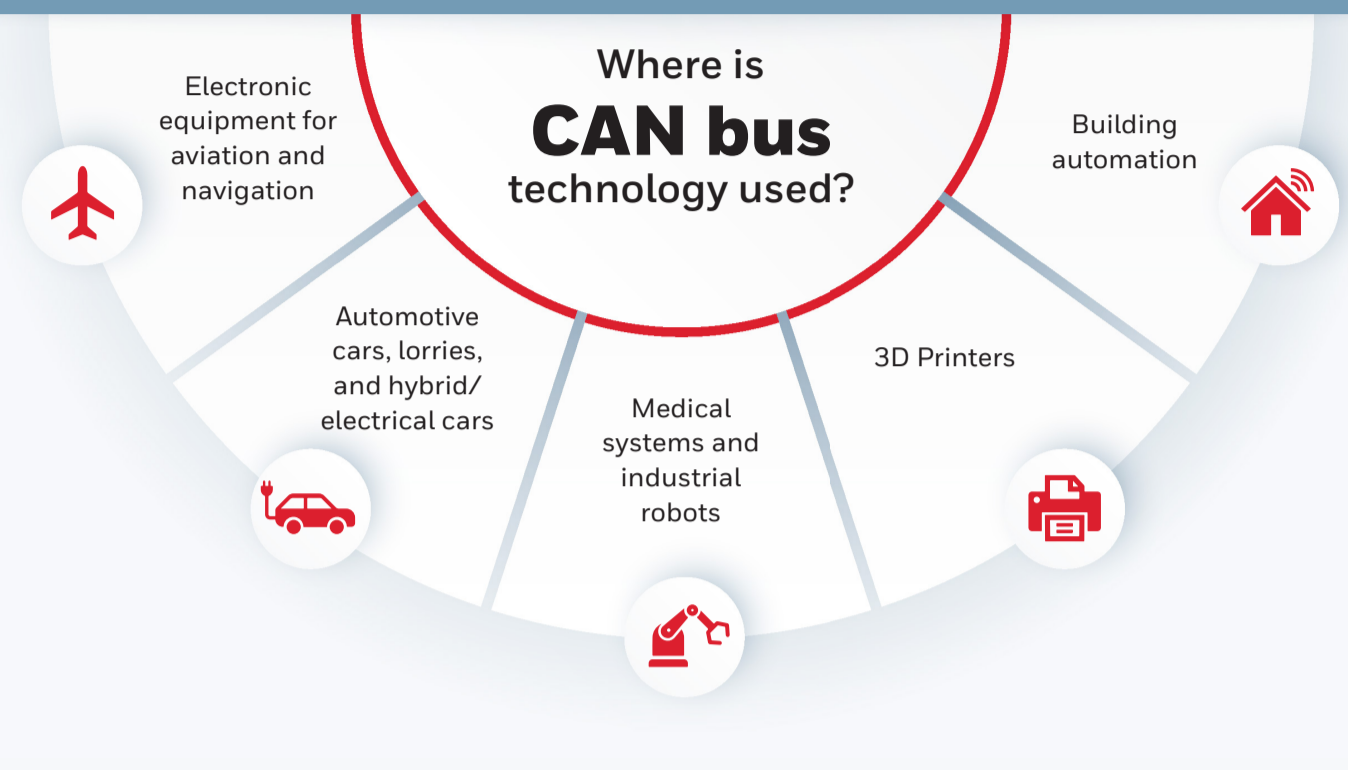


CAN bus technology

The **Controller Area Network (CAN)** bus is a message-based network technology designed to allow electronic devices secure, robust, and fast communication with each other - eliminating the need for the much more expensive and complex technology of a controller or network node.

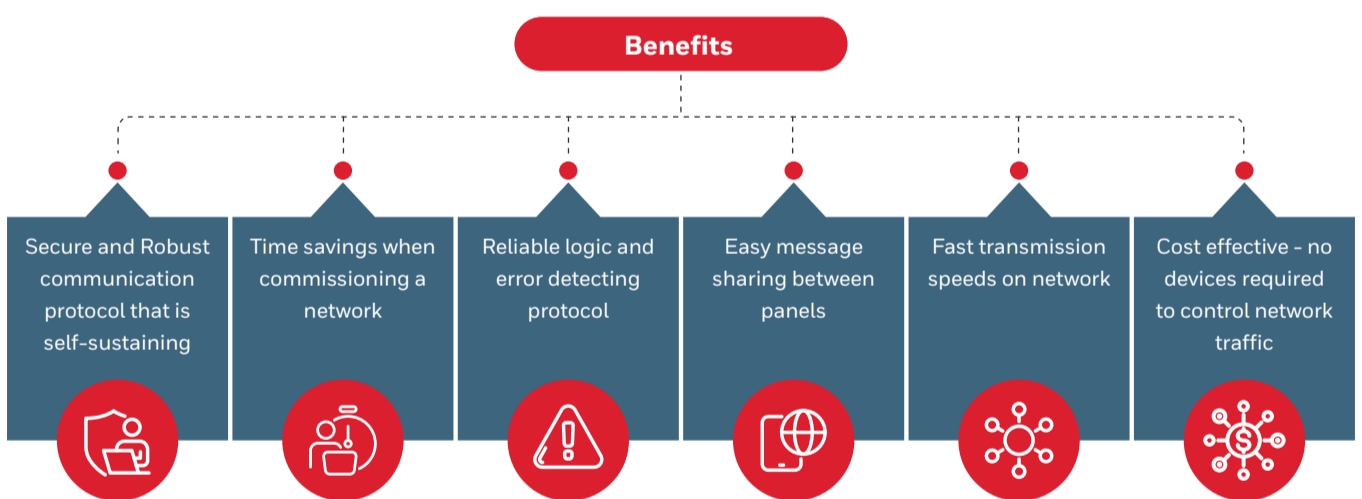


Fire alarm system using CAN bus technology

A smart fire alarm system with a network utilising CAN bus technology is designed to provide an efficient, reliable, and a cost-effective solution for fire safety. The Fire alarm control panels uses intelligent algorithms, combined with simple Boolean logic which are shared across the CAN Bus network to solve issues including time-consuming programming of individual panels and troubleshooting - which are common factors with fire alarm system installation and operations.

By use of the new CAN bus technology the whole fire system is enhanced and benefits from faster communication speeds, reliability, reduced installation time and easy maintenance - overall reducing the cost of installation and ownership.

What is the benefit in using CAN bus technology?



The future of CAN bus communication

As the IoT continues to grow, standardising the way each electronic device communicates with the next will be vital in ensuring reliability, effectiveness and installation longevity. CAN bus communication will be an important tool for future technology, particularly in modern building automation installations.

