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AMRConnect™

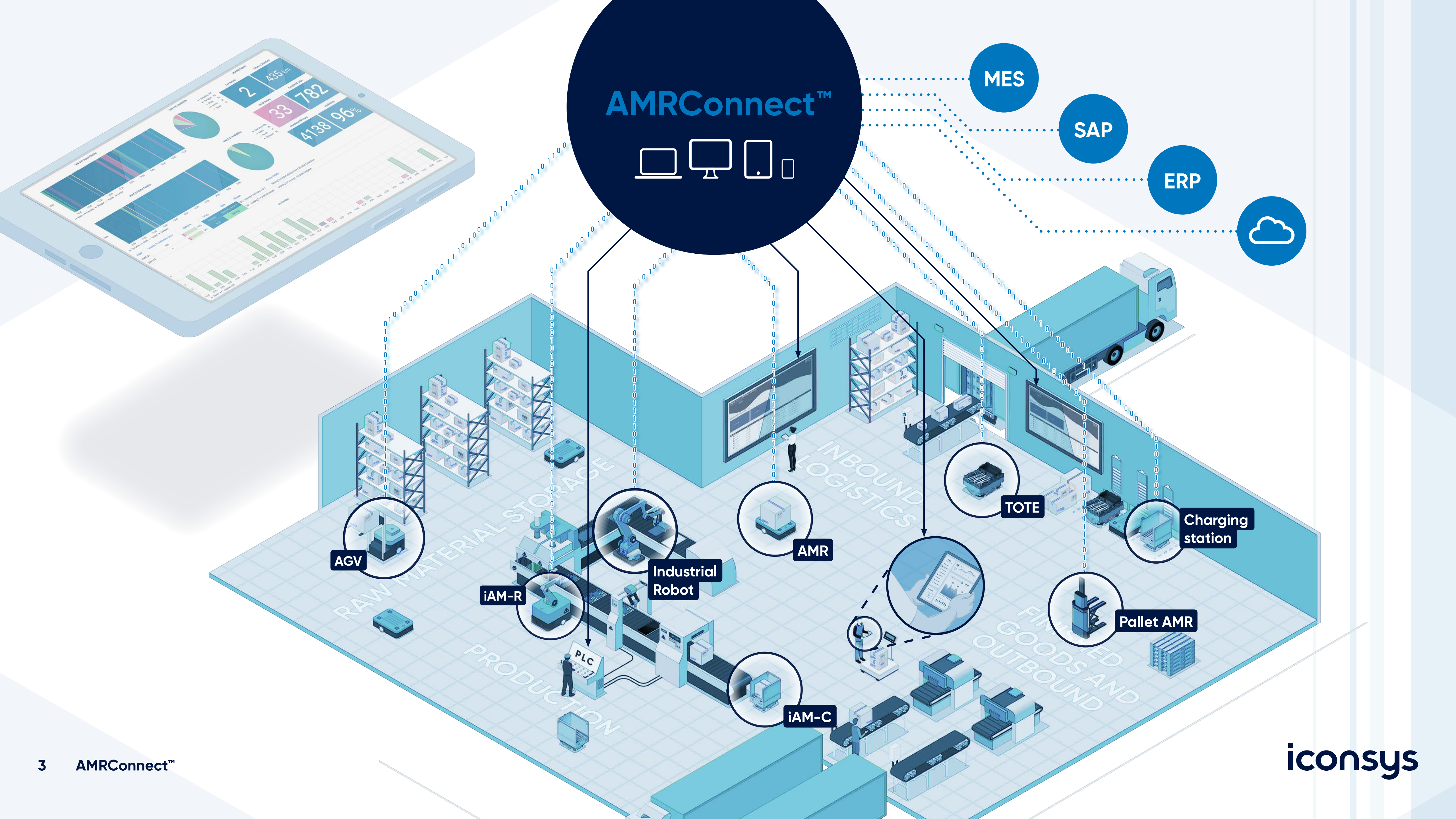# Comprehensive mobile robot fleet management software platform

AMRConnect™

AMRConnect™ is a highly configurable software solution that offers real-time, actionable insights and visibility into your mobile robot fleet, helping to improve operational efficiency and productivity throughout your facility.

Benefits

- **Optimise** your productivity and workflows

- **Improve** OEE & productivity

- **Maximise ROI** by building the foundations to scale up your fleet

- **Reduce** operational costs, waste, errors & response times

- **Synergise** multiple platforms into one hub

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AMRConnect™

MES
SAP
ERP

AGV
iAM-R
Industrial Robot
AMR
TOTE
Charging station
Pallet AMR
iAM-C
PLC

RAW MATERIAL STORAGE
PRODUCTION
INBOUND LOGISTICS
FINISHED GOODS AND OUTBOUND

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AMRConnect™ Overview

Intuitive, powerful interface that is accessible across multiple devices

- Local configurable interfaces
- Real-time track and trace
- Comprehensive data logging
- Reporting & analytics
- Customisable interface HMIs & dashboards
- Web based technology
- Bringing OT & IT together using open protocol data transfer
- Instant alerts to your devices via email, Teams, SMS etc...

Connect to a variety of vehicle and control systems simultaneously

- Interface with multiple devices on different platforms
- Deployable in the cloud or on local hardware
- Open communication module to interface to numerous PLC systems
- Operator control module
- Analytics module
- Administration module

Multi-platform traffic control

Fleet management

Customisable user interface

Real-time actionable data

Alarm notifications

Resource optimisation

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Control
Complete control, co-ordination and visibility of your entire fleet on one platform

Customise
Easily configurable to meet your process requirements

Integrate
Seamlessly integrate existing business processes and IT

Connect
Interface processes, controllers and sub systems

Independent
Diversity in controlling an array of manufacturers products

Energy consumption
Improve efficiency by optimising process flow

Analytics
Supporting decision making via real-time analysis & reporting

Maintenance
Predictive maintenance insights

Scalable
Flexible solutions to future proof additional technology advances

Safe
Supporting a collaborative working environment

AMRConnect™ Value Proposition

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AMRConnect™

100% Independent

As a platform-independent systems integrator with extensive experience of applying and integrating equipment from many different manufacturers, iconsys is uniquely placed to assist you in selecting the optimum platform for your AMR requirements

iconsys is a leading UK automation solutions provider and systems integrator. Well-established and highly respected, we combine innovative technologies with extensive industry knowledge and experience, supporting you throughout the asset lifecycle to enhance the performance of your business.

Our vision is to lead customers into the digital era through close working partnerships built on trust. We are driven to delivering world-class solutions that inspire change across multiple markets.

Contact our Solutions experts today

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