



ORION



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Who are Orion

At Orion MIS, our vision is to enhance user experience and deliver unrivalled customer service.

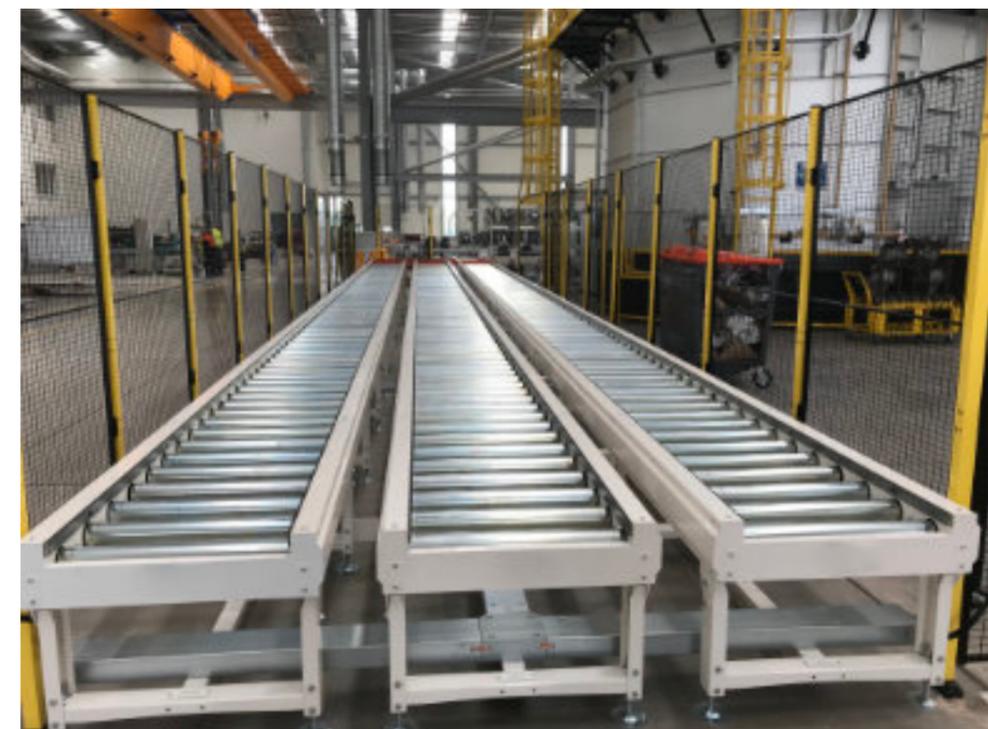
We automate your process, allowing you to achieve maximum operational efficiency.

With over 15 years' experience, Orion MIS are Independent experts in automation, engineering and helping customers find the right products and hardware to enhance their operation. We design, build, integrate and support your materials handling solution, providing long-term solutions and support.

We pride ourselves on delivering an enjoyable and exciting customer experience, that ensures our clients succeed.

Offering several different services, we take a holistic approach to automation by supporting you and your team, every step of the way. We call this;

“Life Cycle Support”.



Orion in the automotive industry

Finance and funding options

Orion are pleased to announce a partnership A&T Business Associates.

A & T Business Associates can offer Orion customers a finance solution for a wide variety of projects from £2,000 plus VAT.

These solutions allow for:

- Improved cashflow.
- Retention of existing credit lines.
- Fixed-term payment agreement with no hidden costs.

To find out what we can do for you, please call 0333 335 5269 or email us at info@orionmis.co.uk.



Who are Orion

We provide a full or partial service, depending on your individual needs. We take the utmost care in creating systems for our customers.

We are specialists in working to even the strictest of deadlines, (even if this is just a few weeks) with all work completed to the same high standards that you would expect from a project that has been any months in the making.

Open communication is paramount throughout the lifetime of the project to ensure that all clients are aware of both where we are in the project and any issues we are to resolve.



Orion work closely with a number of the leading companies within the automotive sector. Whether its a new production line, a rolling floor, or even overhead power & free conveyors, Orion can offer a complete service to suit your requirements.

From management to integration and Support, our services can be tailored to suit all types of automotive projects that you may require.

From initial design and handling, to Implementation and management of the entire process, Orion are here to guide you through every step of the way.

Biggest challenges in the automotive industry

Like all industries, UK Automotive faces many opportunities and challenges. Whether this is tackling emissions, developing new technologies addressing the skill shortage or ensuring that the vehicles on our roads are as safe as possible are all issues are of paramount importance to the motor industry.

Reduction in CO₂ levels

Whilst the automotive industry as a whole have spent billions of pounds developing advanced engine, fuel technologies that have seen around a 31% reduction since the year 2000¹, many manufacturing facilities still use conveyance systems that are many years old. By switching to a new solution, such as DC voltage drive rollers, a large amount of emissions can also be removed from the manufacturing process.

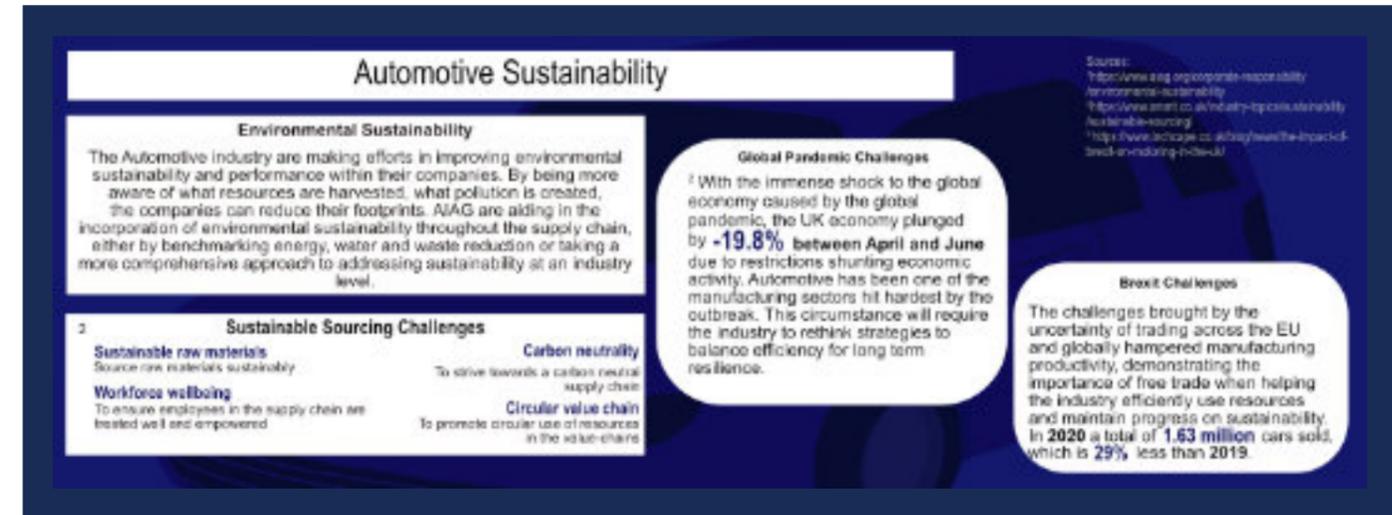
Emissions

Vehicle manufacturers have spent billions of pounds ad many years on developing the cleanest cars, vans and trucks. Vehicles now are not only more efficient but the emissions from new vehicles are at an all-time low resulting in both lower than before fuel bills and significant technological progress in bringing these advanced vehicles to market. Continued improvements like the current UK target for emissions will be the only way to eradicate the problem that comes from vehicle emissions.

Biggest challenges in the automotive industry

Sustainability

The UK Automotive industry is the biggest exporter of industrial goods within Britain and generates more than £100 billion annually. The Automotive industry's committed to sustainable business growth so by being a major investor in R&D the UK can reach the ambitious environmental targets set in place despite challenges from net zero goals, Brexit uncertainty and the global pandemic.



Digital Manufacturing

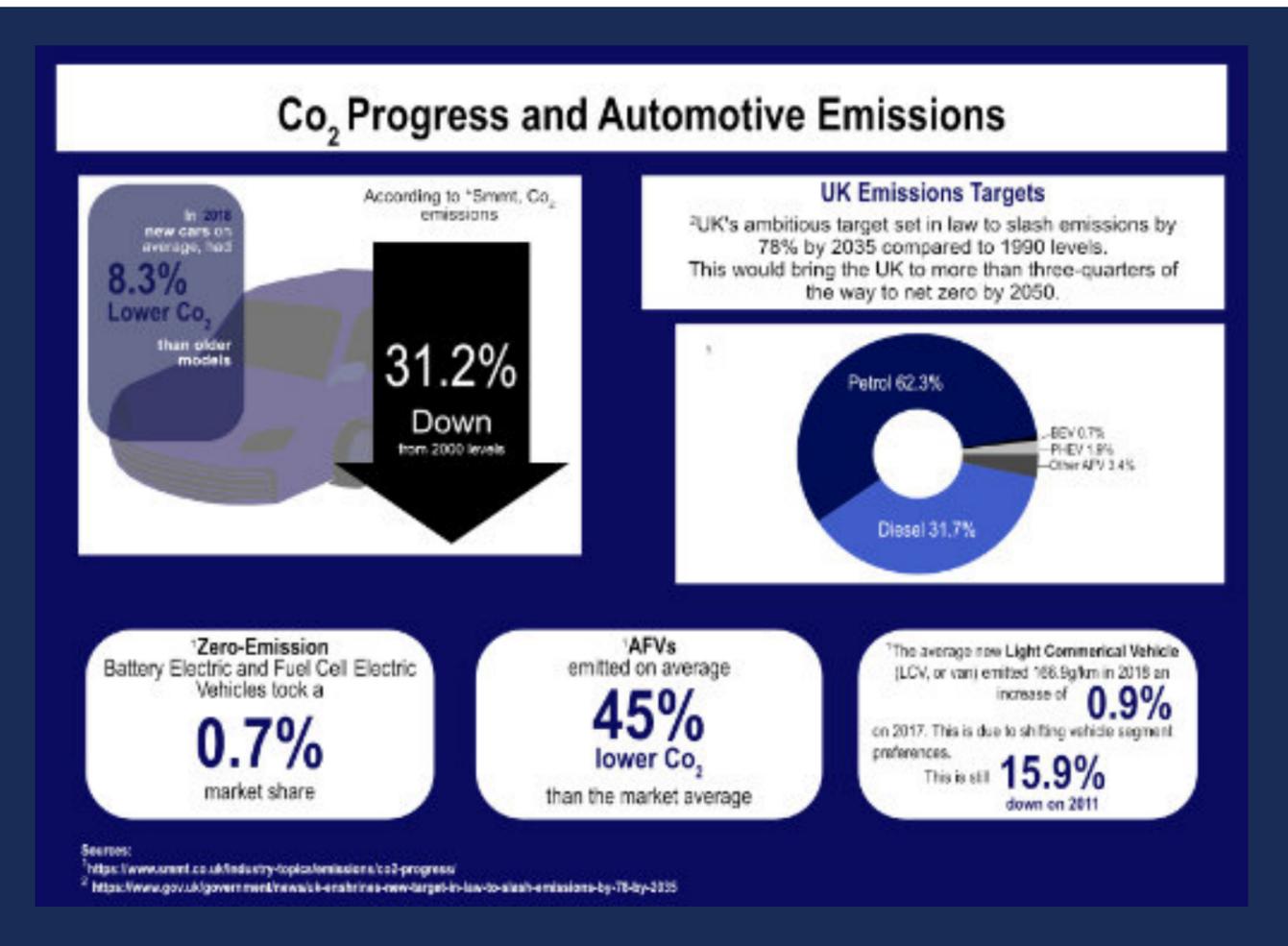
As the economy in the Automotive industry develops, old business models become outdated meaning they need to be adapted or scrapped for a modern alternative. One of the newer changes to the Automotive industry is the digitisation of manufacturing. Digitisation in UK automotive has already shown it's worth with increased productivity, reduced inventory, reduced plant maintenance, reduction in costs of poor quality, as well as many other benefits. Orion can help with updating companies digitalisation to get in line with Industry 4.0 and the Industrial Internet Of Things (IIOT).

Economy

The UK Automotive industry is a vital part of the UK economy as a whole, adding £15.3 Billion worth in value to the UK economy and making more than £78.9 Billion turnover. ¹However, the UK Automotive actually runs in a trade deficit, importing £43.9 Billion worth of goods (2020) and exporting £30.1 Billion (2020), which leaves a deficit of -£13.8 Billion. This is an improvement by 1.6 Billion on the previous year (2019) however industry updates and improvements still need to be made to get the deficit to a minimal.

Damages (ZPA Solution)

Zero-Pressure Accumulation (ZPA) solution reduces the ratio of damaged parts that have been conveyed. By keeping product parts from touching one another, fragile items are less likely to break during accumulation meaning more control on how items are handled in the process. With a reliable solution like ZPA, companies can feel confident that their system is as efficient and effective as possible in diminishing damage.



¹SMMT report on CO₂ progress

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