

Magtec is opening new factory for world-leading electric and hybrid vehicle drive systems

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Minister hails move by Magtec as 'perfect example' of transition to green economy

Magtec is opening a state-of-the-art factory for the design, manufacture and integration of its world-leading drive systems for electric and hybrid vehicles.

The company has commissioned a 65,000 sq ft facility in Rotherham, South Yorkshire to scale up production and meet growing international demand for its innovative technologies.

The privately-funded move represents a multi-million pound commitment and creates 30 highly skilled new jobs for engineers to work on projects at the cutting edge of transportation.

Magtec, founded by chief technical officer Marcus Jenkins, is delivering best-in-class electric and hybrid drive systems for buses, commercial vehicles, special vehicles and trains.

The company employs 125 people including six apprentices and has been operating from two sites in Sheffield and Rotherham.

Managing Director Andrew Gilligan said: “We are delighted to be opening our new factory in South Yorkshire and proud to be investing in the future of high-tech design and manufacturing in the UK.

“Fears over a climate emergency are driving change across the global transport industry and Magtec is absolutely at the forefront of the technology needed to make it happen.

“Our new factory gives us the space to grow, increase production volumes and fulfil our potential in this exciting sector.”

Business Secretary Kwasi Kwarteng said: “I’m excited that this new factory is opening up in Rotherham, creating highly-skilled jobs in the local community as part of the growing electric vehicle market.

“This is a perfect example of how our transition away from petrol and diesel cars to electric vehicles can create jobs and attract investment, all while cutting emissions so we can end our contribution to climate change.”

The new site at Magna 34 Business Park, close to the M1, is spread across two buildings. Magtec One houses the Centre of Excellence for engineering and a cellular manufacturing facility for motors and gearboxes, test rigs for production and development work and a machine shop with the latest equipment.

Magtec Two houses the battery build section, raft build production lines for electric vehicle and hybrid drive systems for road and rail applications, a controller build section, an environmental test chamber and vehicle integration section. It will also serve the company’s growing business re-powering buses for transport groups.

About Magtec:

Magtec specialises in the design, manufacture and integration of drive systems for electric and hybrid vehicles. Globally, the company has delivered 650 systems which have accumulated more than three million operational hours.

Magtec has developed solutions for a broad range of high-value projects ranging from 7.5 tonnes to 28 tonnes. The company’s competitive advantage is to provide a complete powertrain solution, not just components, from a portfolio of products. A summary of projects includes:

- Electric refuse collection vehicles
- The UK’s first electric 7.5 tonne commercial vehicles for the urban daily deliveries market
- The UK rail industry’s first conversion of a diesel multiple unit to an electric hybrid drive
- The drive system for a fully electric, safe-by-design urban truck

- The electric drivetrain for the world's first autonomous 26t truck
- Drive systems for the most demanding defence applications.

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