

THIS IS ADVANCED MATERIALS & MANUFACTURING
Rail Industry



RAIL



Cymru
Wales



T H I S I S R A I L

The UK rail industry has undergone a radical transformation over recent years to become one of the safest, most reliable and punctual rail networks in the world.

There has never been a better time to be involved in any aspect of rail activity in Wales, be this manufacturing or to operate on the Welsh railways.

Recent and ongoing improvements to the railway have sought to

future-proof the network and bring the main transport hubs within commuting distance for more people than ever before.

Among the major developments is the South Wales Metro which is seeking to integrate the public transport networks of Cardiff, Newport and the surrounding Valleys; this represents one of the biggest infrastructure redevelopment in Wales' history.

INVESTMENT IN INFRASTRUCTURE

The electrification of the Great Western mainline between London and Cardiff is one of the major projects to benefit from UK Government expenditure.

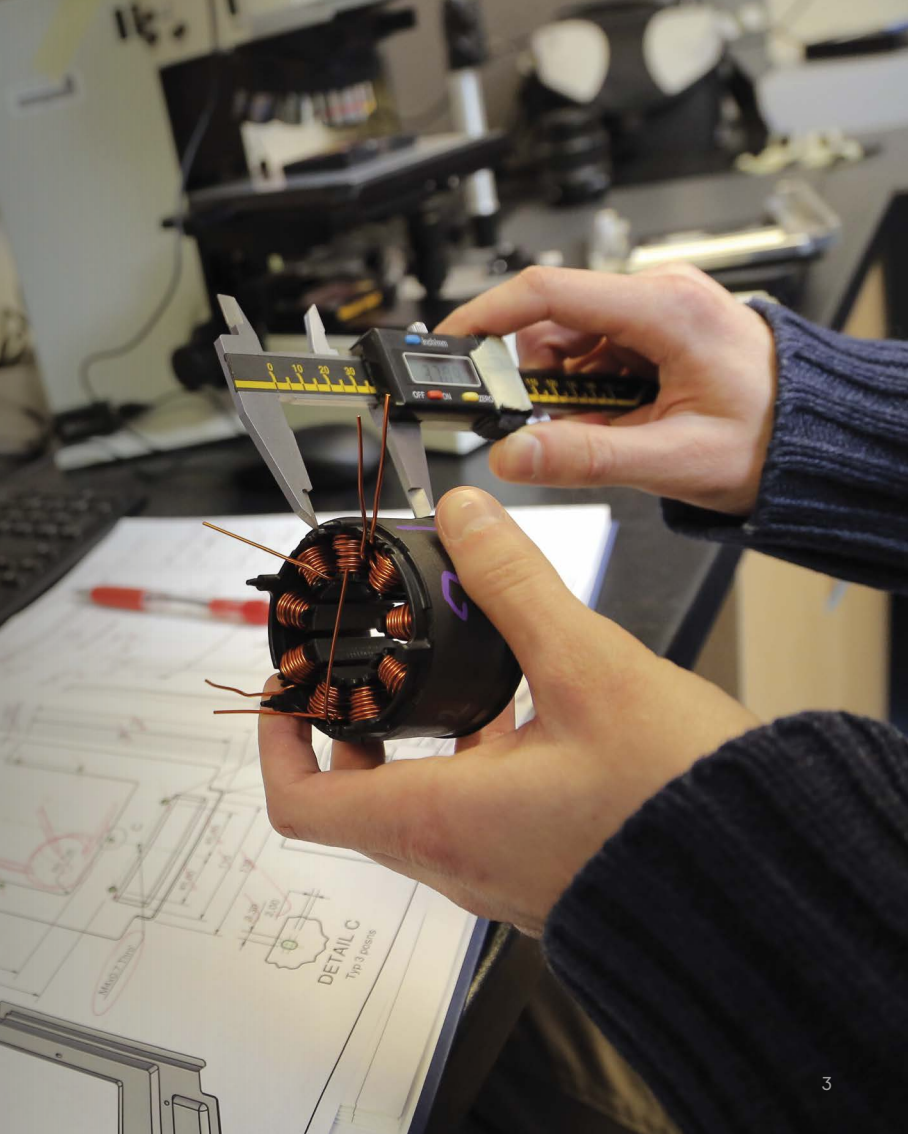
Welsh Government investment will transform the valley lines to 100% electric traction, with electricity sourced from 100% renewable sources, 50% from within Wales.

Significant opportunities now exist for Wales-based businesses in the improvements to the infrastructure,

the maintenance of existing rolling stock and the manufacture of new rolling stock.

A £800m investment will ensure that from 2023, 95% of journeys made in Wales are on brand new trains. More than half the trains will be assembled in Wales.

A new £100m train depot will open in Taff's Well to house and service 36 of the new vehicles which will operate on the South Wales Metro.



DETAIL C
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WORKING TOGETHER

The Welsh Government is working with local partners, the rail industry supply chain to deliver the benefits across Wales.

To help demonstrate how the benefits from this project could be shared, we have included a list of Companies operating throughout Wales that can provide services you may require.

Sector suppliers located in Wales:

- | | |
|--|---|
| 1 AB Connectors (Abercynon) | 14 Gee Communications (Cardiff) |
| 2 Aluminium Lighting Company (Port Talbot) | 15 GLS Coatings (Mold) |
| 3 Axiom (Newport) | 16 GOS Engineering (Blaenavon) |
| 4 CAF (Newport) | 17 GSF Sliding Systems (Chirk) |
| 5 Centregreat Rail (Taffs Wells) | 18 Hammond ECS (Aberdare) |
| 6 Charcroft Electronics (Llanwrtyd Wells) | 19 Hawker Siddeley (Blackwood) |
| 7 Colas (Bridgend, Cardiff and Newport) | 20 Hayakawa (Wrexham) |
| 8 Concrete Canvas (Pontypridd) | 21 ICW (Wrexham) |
| 9 Datascope (Broughton) | 22 KGJ Price (Caerphilly) |
| 10 DRB (Deeside) | 23 Ledwood Mechanical Engineering Limited (Pembroke Dock) |
| 11 Euro Quality Coatings (Cardiff) | 24 Morgan Advanced Materials (Swansea) |
| 12 Exsel Dytechna Limited (Welshpool) | 25 Morris Line Engineering (Bridgend) |
| 13 Furrer & Frey (Cardiff) | 26 PCC.eu (Cwmbran) |
| | 27 PPA Group (Deeside) |
| | 28 PRV Engineering (Pontypool) |
| | 29 Prysmian Cables (Wrexham) |
| | 30 Remsdaq (Deeside) |
| | 31 Schaltbau (Cwmbran) |
| | 32 Spectrum Technology (Bridgend) |
| | 33 Technocover (Welshpool) |
| | 34 TWI (Port Talbot) |
| | 35 Tycon Automation (Wrexham) |
| | 36 UK Hydrosides Ltd (Llantwit Major) |
| | 37 Vortex IoT (Swansea) |
| | 38 Wurth Industrie (Pontypridd) |



NETWORKING & SUPPORT

Transport for Wales is a not-for-profit company, wholly owned by the Welsh Government.

Transport for Wales exists to drive forward the Welsh Government's vision of a high quality, safe, integrated, affordable and accessible transport network that the people of Wales are proud of.

Transport for Wales recently appointed Keolis Amey, a joint venture between French transport operator Keolis and outsourcing group Amey, as their Operator and Development Partner (ODP) for the Wales and Borders rail service and South Wales Metro.

Transport for Wales is working closely with Welsh Government's support department, Business Wales, to make opportunities available to local small and medium sized enterprises (SMEs) and third sector enterprises (TSEs).

The STRiDe (Sustainable Transport Infrastructure Delivery) framework has been set by Transport for Wales up to undertake transport-related infrastructure projects, including the South Wales Metro and rail services transformation. Framework suppliers will work with Transport for Wales and the ODP to deliver around £1bn of works





A C A D E M I C F O C U S

Wales produces over 6,000 science and engineering graduates a year.

Within our eight universities there is a wealth of academic expertise applying itself to the engineering industry combine this with excellent connectivity by rail, road and air and a superb quality of life, has made the Wales one of the first choices for advanced material and manufacturing in the UK.

Welsh Universities and Colleges in Wales are developing their capabilities and linking together to offer world class expertise and training.

Transport for Wales has engaged with Welsh Government Education and Skills support programmes and has commissioned the Construction Industry Training Board and the National Skills Academy for Rail to forecast skills requirements.

H I G H V A L U E M A N U F A C T U R I N G

Wales has its own devolved government and a vision for growth and sustainable living. Economically competitive and with strong links to the rest of the UK.

After many years operating in the UK, CAF has now decided to open a plant in Newport (Wales), in one of the most active and competitive rail markets in Europe.

The Basque company has invested nearly €40 million in the plant which is due to be up and running by the end of 2018. The site covers 46,000 square metres (11.4 acres) and it is estimated that the factory will provide employment to more than 300 people by 2019.

It will have a major impact on local suppliers and service providers, contributing to the creation of highly-skilled jobs.

The plant is designed for the manufacture of all types of rolling stock for electric and diesel multiple units (EMUs and DMUs), trams and high-speed trains.

"CAF has been very pleased with the support we have received from the Welsh Government prior to and during the execution of our project to create assembly capacity in the UK. It was clear from the outset that the Welsh Government were a very serious partner and they have worked with CAF throughout the development and construction of the assembly facility and continue to work with us as we recruit and train new staff for the facility and engage with the local supply chain." Graham Taylor, COO, CAF Rolling Stock UK.

A Global Centre of Rail Excellence is to be developed to support the rail industry and supply chain in Wales, the UK and internationally, providing direct employment and wider benefits for Wales and beyond.



W H A T N E X T ?

The opportunities for the Rail sector in Wales are many and varied – so let's talk.

Find out what Wales can do for your business:

UK—
+44 (0) 3000 6 03000
tradeandinvest.wales

"From a standing start a few years ago, Wales is now developing as a home for our domestic rail industry. There is more we can do. I want our country recognised across the UK and Europe as a major hub. Our Economic Action Plan signalled a new approach to creating opportunities for developing our economy. I'm now signalling the next chapter of implementation of that plan."

Ken Skates AM
Cabinet Secretary for Economy and Transport



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