

Tata Steel in the UK



Tata Steel is one of Europe's leading steel producers, with steelmaking in Port Talbot, Wales, and IJmuiden, Netherlands, as well as manufacturing plants across Europe.

Tata Steel is the largest steel company in the UK. It provides a vital foundation for many of the country's key strategic supply chains, including the automotive and construction industries. Tata Steel supplies almost 50% of UK carmakers' steel requirements. It is also the only UK steel company with significant domestic R&D activity with a research facility in Warwick and another under development in Swansea. Tata Steel in the UK is committed to continuing its record of high-quality skills development.

Tata Steel has invested more than £1.9 billion in its UK business since 2007. Investments are ongoing to improve manufacturing capability, enabling the production of advanced steels in various UK locations. Tata Steel is frequently a key driver for regional economic growth in the areas where it is based and a source of prosperity and opportunity for local communities.

Key facts	
Turnover	More than £2 billion
Sales	More than 3 million tonnes
Employees	More than 8,000
Apprentices & graduate trainees	300 UK apprentices and 80 graduate trainees
Steel making capability	Port Talbot, South Wales
Product manufacturing plants	UK: Shotton, Trostre, Newport, Caerphilly, Corby, Hartlepool and Walsall
Product distribution	Headquarters in Wednesfield, West Midlands, with sites across UK & Ireland

More than £2bn in turnover

Leading research and development facilities

More than 300 apprentices and 80 graduates

More than 8,000 employees

More than 3 million tonnes in sales

Key product launches by Tata Steel in the UK

- 'Full finished' steels for car body panels for customers like JLR, BMW and Nissan
- Advanced Colorcoat® pre-finished steel products for building envelope and cladding applications.
- Polymer-coated packaging steels, such as Protact®, which can reduce tin-can makers' energy and CO₂ emissions
- Celsius® structural hollow sections are used for a variety of uses including axles on trailers and gantries over the UK's motorways
- Deep water pipe lines used to bring oil and gas ashore from deep water fields around the world
- Catnic® lintels – steel window and door lintels used in the booming house-building market
- Comflor® – specialised steel flooring for buildings provides sound-proofing
- Coretinium® has a honeycomb core and is used by bus manufacturers looking to reduce vehicle weight and CO₂ emissions

Innovation

UK R&D centre located at University of Warwick with a second, similarly-sized centre being developed at the University of Swansea.

Tata Steel in the UK has strong research links with academia in the UK.

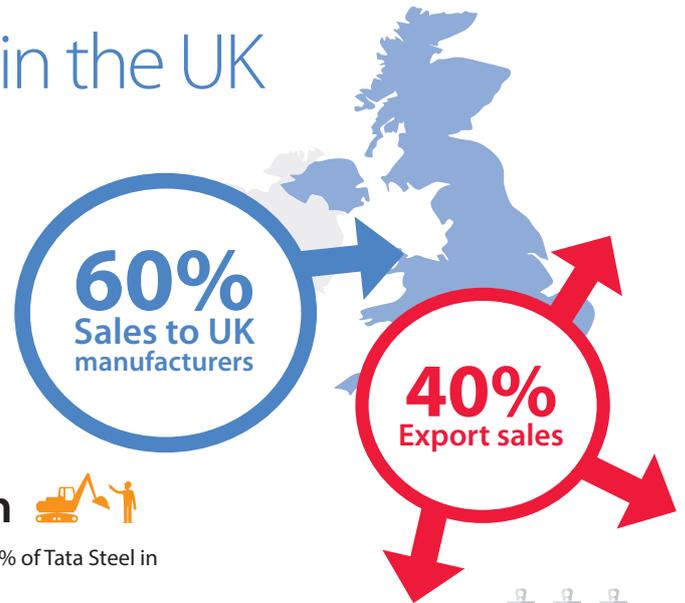
It sponsors three joint Chair positions at the University of Warwick, an endowed Professorial Chair at the University of Cambridge and other Chairs at the universities of Sheffield, Swansea and Imperial College, London.

Tata Steel in the UK is the key partner in establishing The Proving Factory – a partnership with high-tech companies in the automotive industry to help develop the technologies of tomorrow.



Key markets for Tata Steel in the UK

Sales to UK manufacturers: 60%
 Export sales: 40% (30% to mainland Europe and 10% to outside Europe)



Automotive



Automotive represents 35% of Tata Steel in the UK sales (by revenue).

Tata Steel in the UK supplies almost 50% of UK carmakers' flat steel requirements – including body panels, chassis components and wheels.

The company supplies high-value automotive steels to manufacturers like BMW, Nissan and Jaguar Land Rover in the UK, as well as to customers in mainland Europe and elsewhere.



Demand for Tata Steel's UK-made automotive steels is increasing alongside the growth in UK annual car production which is forecast to exceed 2 million vehicles in the next 5 years – a near doubling of its low point in 2009.

Tata Steel UK has world-class manufacturing and distribution capability in Wales and the West Midlands.

Construction



Construction represents 30% of Tata Steel in the UK sales (by revenue).

Tata Steel in the UK supplies a range of advanced steels for the construction industry, including insulated panels, facades, structural roof and floor decking and pre-finished steel products for wall and roof cladding systems

The company's products play a huge part in sustainable building projects and can significantly reduce energy use.

Colorcoat Renew SC® for example converts solar radiation to usable heat energy. The company's steel supports some of the world's most sustainable buildings, including the Heron Tower in London.



Packaging



Packaging represents 10% of Tata Steel sales (by revenue).

Tata Steel in the UK supplies steel worldwide to manufacturers of food and beverage cans, as well as paint and aerosols containers. Products include the innovative Protact® laminated steel which locks in food's freshness.



Steel is the most recycled packaging material and can be used and recycled infinitely with no loss of quality.

Transforming the business

A third of Tata Steel's UK sales are higher-value 'differentiated' products and the business has launched 48 new strip products since 2011.

Strip Products UK announced structural changes in 2015/6 to refocus on higher-value products, including automotive.

Port Talbot's hot strip mill produced a record 3.3 million tonnes of steel last year, helping to improve the site's efficiency.

Energy and Power

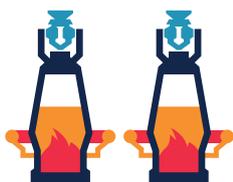
Through long term partnerships with Shell, Chevron, Total and others Tata Steel in the UK supplies world-class pipe products around the globe for deep water pipelines in places like the Gulf of Mexico, Brazil and the North Sea.



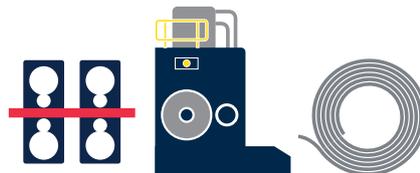
More than 80% of the products are exported.

Key investments

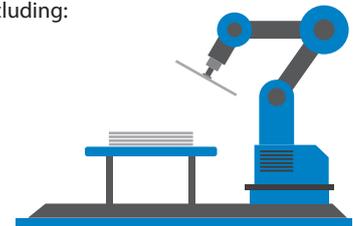
Tata Steel has invested more than £1.9 billion since 2007 to upgrade plant and technology at its UK operations, including:



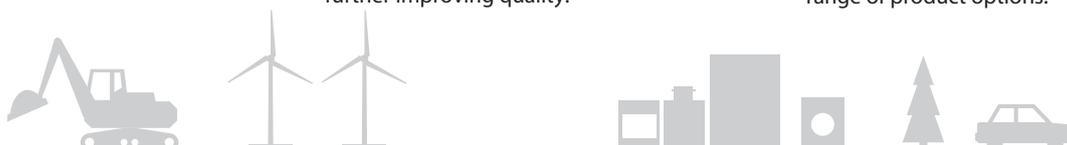
One of Port Talbot's two blast furnaces rebuilt in 2013 as part of £250 million investment, which included a £55 million energy-from-heat scheme. In 2019 a major investment saw an extension project carried out the other blast furnace



Installation of a new £25 million 'reversing rougher' in 2014 – a major upgrade of the Hot Strip Mill at Port Talbot enabling it to further improve the quality of its steel products. In 2018 a multi-million pound project saw the installation of a transfer bar cooling system further improving quality.



A new £4 million high-tech robotic welding line at Wednesfield's Automotive Service Centre optimises car panels for weight, cost, efficiency and sustainability – all without compromising safety. In 2019 a multi-strand blanking line was installed to provide customers with a greater range of product options.



Key business units

- **Strip Products UK**

Steelmaking and processing mills at Port Talbot producing hot rolled and cold rolled coil; galvanising and pickling lines in Llanwern, Newport, and lime production in Cumbria, UK

- **Colors**

Galvanised metallic and pre-finished steel at Shotton in North Wales and coated narrow strip at Walsall in England's West Midlands

- **Packaging steel**

Tinplate and other packaging steels at Trostre near Llanelli in South Wales

- **Tubes**

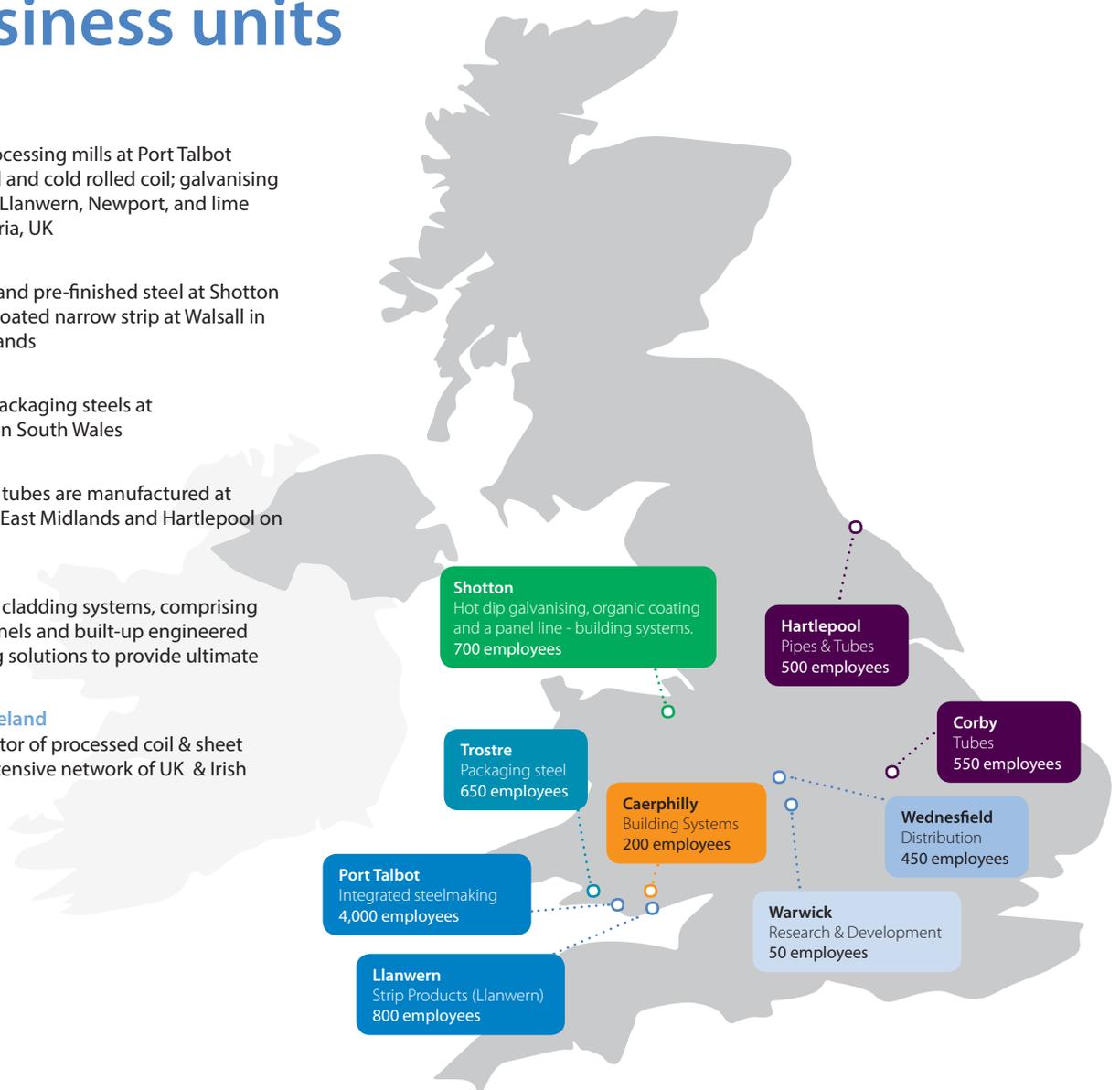
Wide variety of steel tubes are manufactured at Corby in the English East Midlands and Hartlepool on Teesside

- **Building systems**

Wide range of metal cladding systems, comprising of both insulated panels and built-up engineered cladding and roofing solutions to provide ultimate design flexibility.

- **Distribution UK & Ireland**

UK's leading distributor of processed coil & sheet products with an extensive network of UK & Irish locations



Key dates

1905	Original Port Talbot steelworks opens
1967	British Steel formed by nationalising 14 UK steel companies
1988	British Steel privatised
1999	Merger of British Steel and Koninklijke Hoogovens to form Corus
2007	Tata Steel acquires Corus
2013	Blast furnace No. 4 reopens in Port Talbot after £200m rebuild
2019	Blast Furnace No. 5 reopens after life extension project
2019	Major investment to replace steelmaking equipment at Port Talbot



Helping to strengthen manufactureres and infrastructure across Britain

Jaguar F-PACE

Tata Steel recognised by Jaguar Land Rover for the quality of the products it supplies from both of its UK automotive focused sites. Material supplied by Tata Steel used in Jaguar XE, XF and the new F-Pace as well as the Evoque, Discovery Sport and the all-new Discovery.



The Shard, London

As Western Europe's tallest building, The Shard has 87 floors with 1,000 tonnes of steel from Tata Steel's plant in Shotton, North Wales.



Domestic appliances

Tata Steel's site in Shotton supplies the majority of steel used in domestic appliances produced by Indesit.



Vauxhall Astra

Tata Steel supplies advanced, full-finish steels for the outer body panels of the new Vauxhall Astra, as well as ultra-highstrength, low-weight steels for its chassis.



Wembley Stadium

Tata Steel supplied 22,000 tonnes of steel for Wembley Stadium manufactured at a number of locations, including Corby and Hartlepool.

The Royal Mint

Nearly all 1p, 2p, 5p and 10p UK coins in circulation originate from steel made in Port Talbot.

