

# TATA STEEL UK FACT SHEET

Tata Steel UK is one of Europe's leading strip steel manufacturers with steelmaking facilities located at both Port Talbot, in Wales and Rotherham in South Yorkshire, as well as steel rolling and processing facilities primarily across the UK.



## KEY FACTS

<b>Turnover</b>	More than £2 billion
<b>Sales</b>	Approaching 4 million tonnes
<b>Employees</b>	11,000 in the UK
<b>Apprentices &amp; graduate trainees</b>	300 UK apprentices and 60 graduate trainees
<b>Steel making capability</b>	Port Talbot, South Wales Rotherham, South Yorkshire

<b>Product manufacturing plants</b>	UK: Stocksbridge, Rotherham, Shotton, Trostre, Newport, Caerphilly, Corby, Hartlepool and Walsall Outside of UK: Surahammer in Sweden and Burlington in Ontario, Canada
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<b>Product distribution</b>	Headquarters in Wednesfield, West Midlands, with sites across UK & Ireland, and two aerospace service centres in China
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## Tata Steel UK's key product launches

- '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®, cut down on production stages for tin can-makers, reducing 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
- Ultra-high specification aerospace steels made using cutting-edge steelmaking technologies are used for aircraft landing gear and engine parts
- 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

New UK R&D centre at University of Warwick (being relocated from Rotherham)

Tata Steel 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 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.



# Tata Steel UK's key markets

Sales to UK manufacturers: 60%  
Export sales: 40% (25% to mainland Europe and 15% to outside Europe)



## Automotive



Automotive represents 25% of Tata Steel UK's sales (by revenue)

Tata Steel UK supplies almost 50% of UK carmakers' steel requirements – everything from body panels and chassis to engine 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 UK's automotive steels is increasing alongside the growth in UK annual car production which is forecast to exceed two million vehicles in the next five 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.

## Aerospace



Supplying steel for landing gear and engine components to manufacturers around the world, with more than 10% global market share.

The company has been supplying steel to the aerospace industry for more than 60 years and Tata Steel's speciality steels can be found on every model of Boeing and Airbus civil aircraft in production today.



## Construction



Construction represents 30% of Tata Steel UK's sales (by revenue)

Tata Steel UK supplies a range of advanced steels for the construction industry, 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.

## Energy and Power

Through long term partnerships with Shell, Chevron, Total and others Tata Steel 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.

## Packaging



Packaging represents 10% of Tata Steel UK's sales (by revenue)

Tata Steel 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

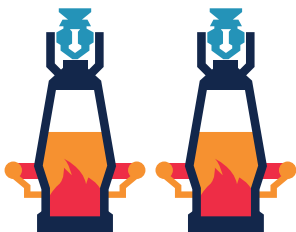
A third of Tata Steel UK's sales are higher-value 'differentiated' products and the company has launched 46 new strip products since 2011.

Key businesses, including Strip Products UK and Speciality Steels, announced structural changes in 2015/6 to refocus on higher-value products, including automotive and aerospace.

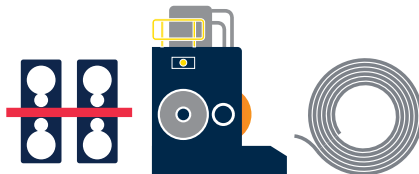
Port Talbot's hot strip mill produced a record 3.2 million tonnes last year, helping to improve manufacturing efficiencies.

## Key investments

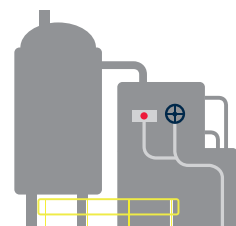
Tata Steel has invested £1.5 billion since 2007 to upgrade plant and technology at its UK operations, including:



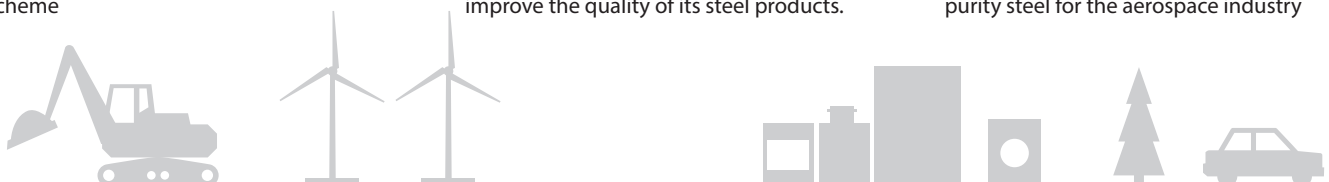
One of Port Talbot's two blast furnaces rebuilt in 2013 as part of £250 million investment, which included a £55 million energy-from-heat scheme



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.



£15m investment on an 18-tonne Vacuum Induction Melting furnace at Stocksbridge in 2015 enabling increased production of high-purity steel for the aerospace industry



# 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
- Electrical Steel**  
 Grain-oriented electrical steels produced in Newport and non-grain oriented at Surahammar, Sweden. Also a finishing plant at Burlington, Ontario, Canada
- 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
- Speciality Steels**  
 Electric-arc produced steel in Rotherham, South Yorkshire, which makes a variety of carbon, alloy and stainless speciality steels. Ultra-pure remelted steels are made at the nearby Stocksbridge works (including aerospace products). Narrow strip mill at Brinsworth works in Rotherham and bright bar at Wednesbury in the West Midlands. Aerospace service centres in Bolton, North West England and Suzhou and Xi'an in China.



## 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



# Helping to strengthen manufacturers and infrastructure across Britain

CUSTOMER

**Vauxhall Astra**

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



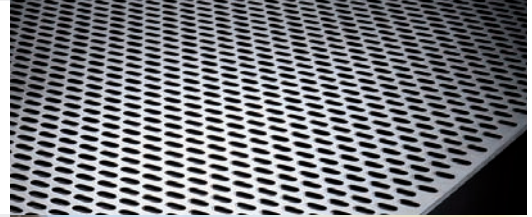
**The Shard, London**

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.



**Defence**

Tata Steel UK supplies high-tech steels to the defence industry in the UK and globally, which are used in everything from engine and gearbox components on fixed wing and rotary aircraft to hatch covers on armoured personnel carriers and nuclear submarines.



**JCB Landpower**

Tata Steel UK teamed up with JCB Landpower to reduce the weight of the next generation of JCB Fastrac machines, making them leaner on fuel consumption, able to handle bigger loads and safer than previous models.



**Old Trafford Stadium**

Shotton's Colorcoat® pre-finished steel products were used in both the roof and wall cladding at Manchester United's Old Trafford stadium, as well as many other football stadiums throughout the UK and Europe.



**The Royal Mint**

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



**Wembley Stadium**

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



**North Sea oil and gas**

Tata Steel UK has supplied 1 million tonnes of pipeline to North Sea energy projects over the years, including the recent Maersk Culzean project for which it supplied 18,000 tonnes of carbon welded line pipe, manufactured in Hartlepool.



**Domestic appliances**

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

