

TATA STEEL



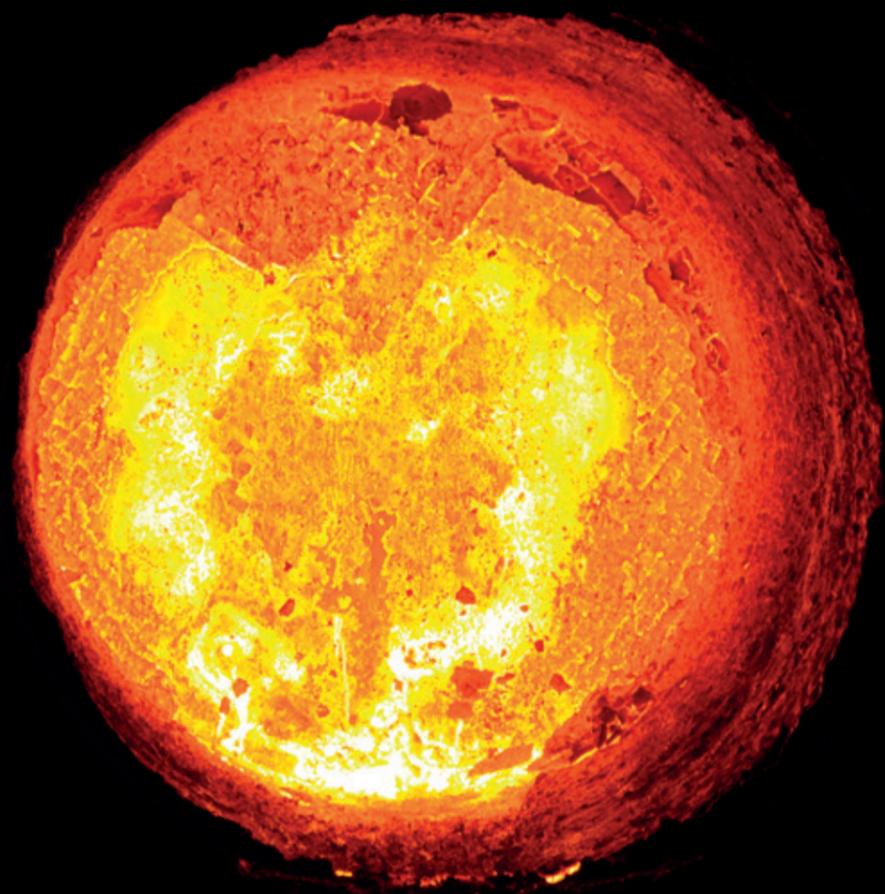
Tata Steel in Europe
Our story

Together we make the difference

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◀ On the cover:
The vast engineered roof
suspended above the new
Louvre gallery in Abu Dhabi,
containing almost
2,000 tonnes of premium
steel from Tata Steel.



TATA STEEL IN EUROPE OUR STORY

We are building the leading European steel business that is sustainable in every sense. Every day more than 20,000 people make the difference by creating more value, in ever closer partnership with customers, enjoying working, innovating, sharing and learning together. We are passionate about preserving our planet and taking care of our communities, and we make sure we source our raw materials and produce and transport our steel in a responsible and ever more sustainable way.

Our strength
lies in people
and the pride
we take
in our work.

Tushar Khandaparkar,
Knowledge Group Leader Forming Technology, Research & Development



Steel



has helped
shape the world
for centuries

It is one of the backbones of our cities, agriculture, transport systems, energy infrastructure, and consumer goods. Always recycled but never consumed, steel continues to evolve.

Ever more advanced steel products and services are ready to support society's rapidly strengthening demands for a sustainable future.



Creating value

There are many steel companies in the world, but more than anyone we create true value by the way we work together in partnerships, with our colleagues, our customers, our communities, and all our other stakeholders. Our strength lies in people and the pride we take in our work. Whether we are producing today's steel, researching tomorrow's new products, or working closely with our customers to make them even more successful in their markets, our pride as men and women of steel is the driver of everything we do. It makes us want to exceed customer expectations, invest in cleaner, safer and more sustainable processes, give back to the communities we live and work in, and build and maintain a company for generations to come.

John Gaarhuis,
Production Coordinator at the Steel Plant

We create true
value by the way

we work together
in partnerships
with our customers,
pushing boundaries
to help them
create higher value
products.



Every day we translate this pride into concrete action for customers in each of the key market sectors we operate in – Automotive, Engineering, Construction and Packaging.

We work with automotive customers to develop advanced high-strength steels that help them build more fuel-efficient cars by reducing weight. We push the boundaries of metallurgy to create premium steel grades that help our customers create higher value products.

Exceeding expectations



We work together
across cultures,
sectors and
geographies
so we are able
to identify
unconventional
solutions.

Matthijs Machielsen,
Improvement consultant at the Digital Innovation Centre



Closer than any other steelmaker

We make sure we are present near some of our customers' biggest manufacturing facilities, ready to offer technical expertise whenever they need it, in their own language. This is why our products are applied across the globe, from the world's tallest building in Dubai, to cars made in Mexico and pipelines to North Sea gas fields.

Taking a proactive approach, we are unique in sharing our deep knowledge of steel during workshops with carmakers, actively contributing to the design of their next successful models based on the latest material insights.

We create partnerships by demonstrating our deep commitment to understanding our customers, their processes and their markets. Combining the knowledge of our many experts, from manufacturing, R&D and marketing, both from our main production hubs and our downstream facilities and service centres, we are providing added value to customers.



- ◀ We work with automotive customers such as Renault Nissan, VW and PSA; We have won quality awards from Volvo, Toyota and BMW.

Through integrated value chains we offer Renault Nissan steel for safe chassis, full-finish exposed panels, but also precision tubes for rear axles.



We work together across cultures, sectors and geographies so we are able to identify and provide innovative solutions that challenge traditional solutions, such as Advantica® pre-finished steel. These products are used in refrigerated and commercial trailers for manufacturers such as Schmitz Cargobull.

Our steel
production's

CO₂ efficiency is
already world class
but we want to
go further still.

Arzu Feta,
Process technologist EVS at the Energy Department



An increasing number of our customers are experiencing the benefits of our ambition to build the leading European steel business that is sustainable in every sense.

Our steel and services are essential to the circular economy. Steel is unique as a material in being infinitely recyclable, but we also enable the reuse of products made from steel. By supporting the construction industry, for example, in their fast-paced digitalisation with easy access to product data that enables the creation of material passports for buildings. This information ensures that steel products will be reused in future buildings.

Investing in sustainability



Our steel production's CO₂ efficiency is already world-class but we want to go further still. This is why we are reinventing the traditional steel production processes. Hlsarna, a unique and advanced pilot plant for making liquid iron on our site in IJmuiden, The Netherlands, has the potential to reduce CO₂ emissions by up to 80% in combination with carbon capture and storage. It has the ability to increase the reuse of scrap and fully recapture zinc. We believe this technology can make Tata Steel a leader in sustainable and responsible steelmaking.

Sustainable & responsible





◀ For the packaging industry, we developed an industry-leading polymer coated product, Protact®, that combines easy recyclability with long-lasting preservation of food.

We teamed up with non-profit organisations and industry partners to develop a mobile canning concept, using Protact®, that has the potential to drastically reduce food waste in developing countries by allowing food to be canned straight from the fields.



An example of reusing construction materials is a distribution centre near Schiphol Airport that can be fully disassembled.

Daniel Lewis,
Entry process operator on No 6 Hot Dip Galvanising line



The community
is not just another
stakeholder in
the business but
the very purpose
of its existence.



Our purpose

Our founder Jamsetji Tata's philosophy was that the community is not just another stakeholder in the business but in fact the very purpose of its existence. The values upon which he founded his business 150 years ago continue to guide our company in serving our communities to this day.



◀ In the Netherlands we have been the proud sponsor of the prestigious Tata Steel Chess Tournament for over 80 years, a tournament that supports our local, coastal community during the off season and also leverages the game of chess to improve communication between youngsters.

Working with the Triathlon Trust, Tata Steel gives schoolchildren who might not otherwise be able to take part the opportunity to enter free Tata Kids of Steel® mini-triathlons.



Our Tata – Kids of Steel® events reach and engage thousands of kids of all abilities and engage with various sporting events in the UK and the Netherlands, that contribute to their development and wellbeing.

We take great care
to invest in our
people and provide
them with the skills,
confidence and
empowerment
for personal growth.

Juliette Porienski (12),
student at the Academy of Tata Steel





The people of Tata Steel

The people of Tata Steel are a community too. We have a long and proud tradition of taking care of each other. This starts and ends with ensuring a safe and healthy working environment. Our ambition is to be the global benchmark in health and safety in the steel industry, for the simple reason that there can be no greater priority than the well-being of our employees.

We take great care to invest in our people and provide them with the skills, confidence and empowerment for personal growth. We help them to acquire the agility to get the most out of the changes to come and be engaged and inspired to fully support the ambitions of our customers.



◀ Our ambition is to be the global benchmark in health and safety in the steel industry.



Since it was established, the Academy of Tata Steel has provided many thousands of people with a technical education.



Ready for the future

Our roots date back to the start of the Industrial Revolution and as the Digital Revolution continues to accelerate we still live and breathe the pioneering spirit of our founding companies. We cherish our history but eagerly welcome the new opportunities that steel continues to offer. To help shape tomorrow's society and contribute to a sustainable future, we are building the leading European steel business that is sustainable in every sense. For our customers, for our communities, for the world we live in.

Casper van Raamsdonk,
Coach Procestechniek at the Academy of Tata Steel



To help shape tomorrow's society and contribute to a sustainable future, we are building the leading European steel business that is sustainable in every sense.

Sarah Koelman,
Corporate recruiter at the
Talent Acquisition & Career
Development Centre



Rhys Ellis,
Manufacturing apprentice,
working across Colors
manufacturing

Katharine Prestwich,
Laboratory technician
within the Colors Technical
department



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