



# GFG Alliance & LIBERTY Steel Group

Introduction for Dunaújváros employees

# ABOUT THE GFG ALLIANCE

GFG Alliance is a collection of global businesses and investments, owned by Sanjeev Gupta and his family.

GFG Alliance's strategy is driven by four key trends – increasing global demand for steel and aluminium, the urgent need to decarbonise, the decline of industry in developed economies and the need to be globally competitive in a changing world. Trends that are enabling us to identify opportunity and drive positive change.

Sanjeev Gupta and his wife Nicola are also the founders of the GFG Foundation – a registered charity that aims to develop industrial skills among young people.





# WE HAVE THE RIGHT PURPOSE & STRATEGY

Our **PURPOSE** is to create a sustainable future for industry and society

Our **STRATEGY** is to create an economically viable business model for our industries which is profitable for the long term, allows for socially sustainable development in our local communities and is carbon neutral.



# OUR GUIDING VALUES



## Change

Recognising that change is a constant in the world, we are dynamic in that we seek to drive change rather than let it drive us.

We pride ourselves on having an open mindset and continually challenging the status quo.



## Family

As a family-owned group of businesses, we think of sustainability across three dimensions.

Economically sustainable, socially sustainable and environmentally sustainable.



## Sustainability

We are more than a team, we are a family.

The GFG Alliance has an intergenerational outlook, which means we make decisions for the welfare of our future generations.

# LIBERTY STEEL GROUP IN NUMBERS



**c.30,000**  
Employees Worldwide



Global Presence in  
**12 Countries**



**200+**  
Global Industrial  
Locations



**US\$13bn**  
Global Turnover  
FY 2022



**20mt**  
of rolled steel  
capacity



**8th** largest  
steel manufacturer  
outside China

# LIBERTY STEEL EUROPE

LIBERTY Steel is the 4<sup>th</sup> largest steel producer in Europe

It produces a wide range of primary and engineered steel products from our plants located in the Czech Republic, Romania, Poland, Belgium, Luxembourg, Italy and North Macedonia. Now includes Dunaújváros steelworks in Hungary.

Our operations employ almost **24,000 people** across **20 steelworks** and **five service centres** and have a combined annual rolling capacity of over **13 million tonnes per annum**.

The European plants are part of LIBERTY's integrated global steel offering with the scale to compete as part of an international organisation, while retaining the local autonomy and flexibility to optimise performance at each site and respond to dynamic customer needs.

By developing regional strengths, which reflect local resources and markets, the company is building a sustainable GREENSTEEL business which is integrated with a range of downstream sectors.



# OUR VERTICALS



## LIBERTY PRIMARY STEEL & INTEGRATED MINING

Incorporates our **integrated blast furnaces** situated in Australia, the Czech Republic, Hungary and Romania, which produce primary steel from raw materials.

Also includes our **high-quality iron ore mining** business in Australia which currently manufactures approx 10Mtpa of iron ore. Our Australian coking coal facility with a production capacity of 2Mtpa.

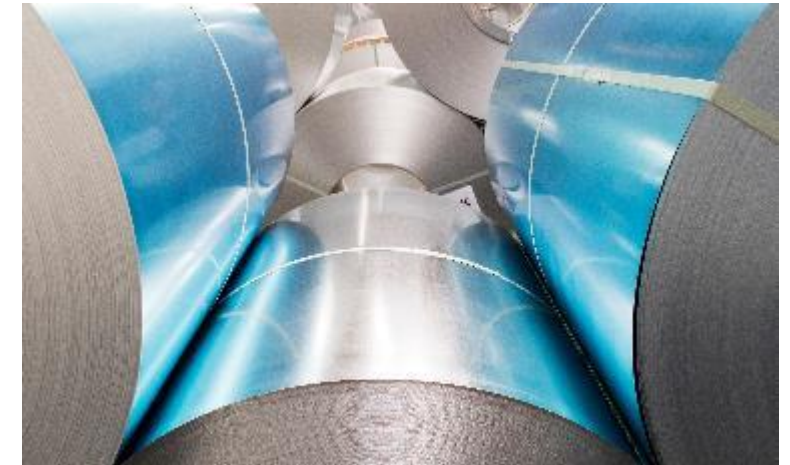
We are also completing construction of the first of a two-phase de-bottlenecking process which will increase **magnetite** concentrate (raw material for DRI) production to 2.5 Mtpa.



## LIBERTY GREENSTEEL

Focuses on sustainably produced steels which are made using recycled materials and **Electric Arc Furnace** technology in Poland, the UK, USA, India and Australia.

The combined capabilities of our leading metals recycling experts and electric arc steelmaking deliver products of outstanding reputation for sectors such as commercial and military aviation, as well as oil and gas, construction, automotive, agriculture and many other.



## LIBERTY DOWNSTREAM

Contains our **downstream steel transformation and processing facilities** which manufacture and distribute quality long and flat steels engineered to meet the requirements of a broad spectrum of customers – includes plants on France, Italy, North Macedonia and the UK.

Products include plate, hot rolled coil, cold rolled coil, galvanised steel, tin plate, organic coated steel, precision steel tube and strip, bright and black bars, specialist wires, large diameter steel pipes and many others.

# OUR PRODUCTS

LIBERTY Steel Europe now offers a wide range of products, with capabilities ranging from liquid steel making through to downstream value-add products and services sold across key markets



**OSTRAVA**

- Hot rolled coil
- Sheets and strips
- Road barriers
- Merchant bar and sections
- Wire rod
- Tubular steels
- Mine supports
- Engineering products
- Transformer cores



**GALATI**

- Heavy plates
- Hot rolled oils & sheets
- Pickled and oiled coils
- Cold rolled coils and sheet
- Hot dip galvanised coils and sheets
- Organic coated coils



**CZĘSTOCHOWA**

- GREENSTEEL heavy plates
- GREENSTEEL slab
- Prefabricated steel products



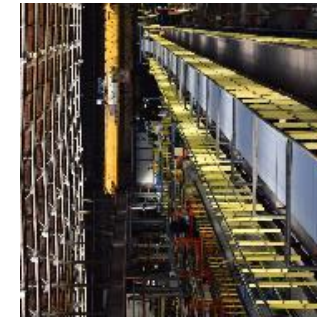
**DUNAÚJVÁROS**

- Hot rolled coils and sheets
- Cold rolled coils and plates
- Marinated and oiled rolls
- Hot-dip galvanized coils and sheets
- Pipe and profile products



**MAGONA**

- Hot-dip galvanised steel
- Pre-painted flat steel



**SKOPJE**

- Cold rolled coils and sheets
- Hot-dip galvanized coils and sheets
- Organic coated coils



**LIÈGE-DUDELANGE**

- Hot-dip galvanised coils
- Aluzinc
- Alsil (aluminized)



# MAIN MARKETS

Construction



Automotive



Industry



Infrastructure



White goods



Oil & Gas



Power Generation



Marine





GREENSTEEL and CN30

CN30



# STEEL INDUSTRY FACES A TRILEMMA



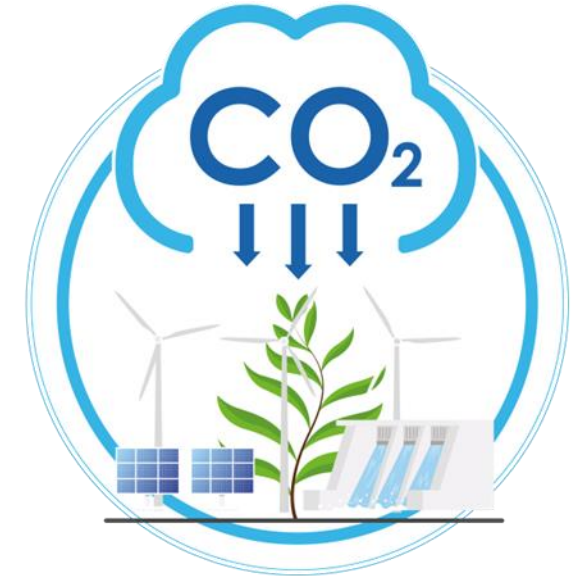
## Global Steel

Steel manufacturing accounts for about 8% of global CO<sub>2</sub> emissions



## Demand Growth

Global demand for Steel is expected to double by 2050



## Climate Change

Many countries are already legislating to be carbon neutral by 2050

# LIBERTY GREENSTEEL STRATEGIES



Ambition is to be carbon neutral by 2030 (CN30)



Combine steel scrap recycling with renewable power, most suited to mature economies with abundant scrap arisings



Introduce breakthrough technology to reduce emissions from primary steel making– by more than 85% down to 0.3t CO<sub>2</sub>/ts



Supported by the GREENSTEEL Academy and the GFG Foundation

# GREENSTEEL ACADEMY

The Academy's critical goal is to sustain and grow the skills we need to transform the steel industry, encourage more young people to join the steel industry and meet our CN30 strategic objectives



Building relationships with local Technical High Schools & universities



Develop Summer School & Internship programmes in collaboration with regional educational and technical establishments and with the support of regional authorities.



GREENSTEEL Academy will help us to build the skills we need to sustain our industry for the long term and meet our CN30 strategic objectives.



The GREENSTEEL Academy's mission is simple: engage and inspire the workforce of tomorrow through innovative development programmes

# THE GFG FOUNDATION

## Investing in Future Generations

- A registered charity founded by Nicola and Sanjeev Gupta and established in the UK in 2017 – now in Australia, the Czech Republic & Romania. Poland to be incorporated soon.
- Seeks to inspire, empower, and enable young people in industrial communities to reach their life and employment potential
- Runs school programmes which give students important skills to help them towards being job-ready after school - includes Science, Technology, Engineering & Mathematics (STEM) based learning programmes
- Programmes designed to involve students in problem solving real-world issues that are happening in their local communities.
- Strong focus on self-esteem building, so that students develop a confidence in using their own voice, expressing their points of view, so they are better able to navigate an adult world after school.

