UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER
Pursuant to Rule 13a-16 or 15d-16
under the Securities Exchange Act of 1934

For the Month of July, 2022

Commission File Number: 001-37668

FERROGLOBE PLC

(Name of Registrant)

5 Fleet Place
London, EC4M7RD
(Address of Principal Executive Office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F ☒ Form 40-F ☐

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): ☐

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): ☐

Virtual Investor Day

Ferroglobe PLC held a virtual investor day on Tuesday, July 12, 2022. The slides used during the presentation are available on the Company's website and are set forth in the attached exhibit, which is being furnished herewith.

Exhibit

Reference is made to the exhibit attached hereto.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: July 12, 2022
FERROGLOBE PLC

by /s/ Marco Levi

Name: Marco Levi
Title: Chief Executive Officer (Principal Executive Officer)


Ferroglobe
Investor Day
July 12th, 2022

DISCLAIMER

Forward Looking Statements

This presentation contains forward looking statements These forward looking statements include, but are not limited to, all statements other than statements of historical facts contained in this presentation, including, without limitation, those regarding our future financial position and results of operations, our strategy, plans, objectives, goals and targets, future developments in the markets in which we operate or are seeking to operate or anticipated regulatory or other changes in the markets in which we operate or intend to operate. In some cases, you can identify forward looking statements by terminology such as "anticipate", "believe", "could", "estimate", "expect", "forecast", "guidance", "intends", "likely", "may", "plan", "potential", "predicts", "seek", "will" and words of similar meaning or the negative thereof.

By their nature, forward looking statements involve risks and uncertainties because they relate to events and depend on circumstances that may or may not occur in the future. Forward looking statements speak only as of the date of this presentation and are not guarantees of future performance and are based on numerous assumptions. Our actual results of operations, financial condition and the development of events may differ materially from (and be more negative than) those made in, or suggested by, the forward-looking statements in this presentation. Except as required by law, we do not undertake any obligation to update any forward-looking statements to reflect events or circumstances after the date hereof or to reflect anticipated or unanticipated events or circumstances.

Investors should read the section entitled "Item 3 D - Risk Factors" and the description of business in the section entitled "Item 4 - Information on the Company ", each in our Annual Report on Form 20-F for the fiscal year ended December 31, 2021, filed with the Securities and Exchange Commission, for a more complete discussion of the risks and factors that could affect us.

Non-GAAP Financial Information

This presentation also includes certain non-GAAP financial measures, including adjusted **EBITDA**, adjusted **EBITDA** margin, adjusted net profit, adjusted profit per share, working capital and net debt.

Non-GAAP financial measures are not measurements of our performance or liquidity under **IFRS** as issued by **IASB** and should not be considered alternatives to operating profit or profit for the period or any other performance measures derived in accordance with **IFRS** as issued by the **IASB** or any other generally accepted accounting principles or as alternatives to cash flow from operating, investing or financing activities. The company has included these financial metrics to provide supplemental measures of its performance. The Company believes these metrics are important and useful to investors because they eliminate items that have less bearing on the Company's current and future operating performance and highlight trends in its core business that may not otherwise be apparent when relying solely on **IFRS** financial measures.

TODAY'S PRESENTERS

Javier Lopez Madrid
Executive Chairman

Marco Levi
Chief Executive Officer

Beatriz Garcia-Cos
Chief Financial Officer

Benjamin Crespy
Chief Operating Officer

Benoist Ollivier
Chief Technology and Innovation Officer; Deputy CEO

Craig Arnold
Chief Commercial Officer

Gaurav Mehta
President, North America
EVP – Investor Relations and Corporate Strategy

TODAY'S AGENDA

Opening Remarks	Javier Lopez Madrid
Introduction to Ferroglobe	Marco Levi
Driving Change	Marco Levi
Dynamic Operating Model	Benjamin Crespy
Bolstering Competitiveness *	Benoist Ollivier
Customer Value Proposition	Craig Arnold
Financial Performance	Beatriz Garcia-Cos
Closing *	Marco Levi

* Presentation followed by Q&A session


OPENING REMARKS

PREVIEW OF KEY MESSAGES

- Sound business with a **clear need for change in how we integrate and operate**
- **Current management** writing a new and exciting story for the Company
- **Structural change** within the company and within the industry
- **Emergence of a stronger and safer Ferroglobe** which continues its transformation journey
- Dynamic platform which is **poised to benefit from evolving customer preferences**
- Focus on delivering **strong results through the cycle** to drive value creation
- Immediate term, **turnaround strategy ahead of schedule** and exceeding financial targets
- **Advancing the decarbonization journey**, with clear objectives and a robust plan
- **Financial discipline with strong cash flow generation** and clear near-term capital priorities


INTRODUCTION TO FERROGLOBE

FERROGLOBE IS A LEADING GLOBAL PLAYER FOR ADVANCED MATERIALS

Ferroglobe
Advancing Materials Innovation

- **Market leadership** in an attractive industry
  100+ year history with generations of technical know-how
- Servicing customers with our unique **operational footprint**
  25 operating facilities across 5 continents
- Attractive and unique **product portfolio**
  Critical input servicing highly diversified set of end markets
- Track record of **innovation**
  Enabling the next generation of critical materials and products
- **Robust transformation** aimed at turning around the company and driving sustainable growth

WE PRODUCE A UNIQUE COMBINATION OF VALUE-ADDED METALS AND FERROALLOYS

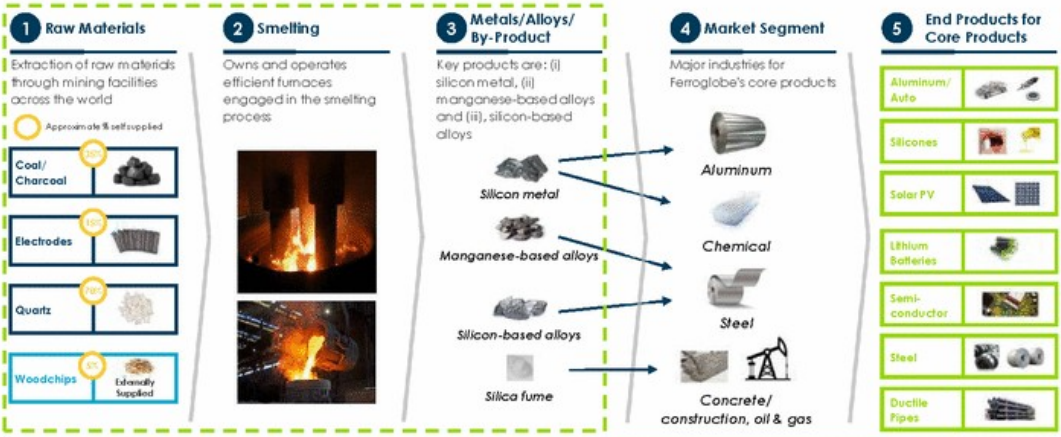
Silicon Metal

Silicon Based Alloys

Manganese Based Alloys

- **Critical input** for hundreds of industrial and consumer products
  Silicon metal on the critical materials list in the E.U.
- **No substitute** for our products
  Mandatory to achieve certain properties
- **Attractive growth opportunities**
  Strong near-term demand supported by megatrends
- **High barriers to entry**
  Capital investment, technical expertise, logistics, environmental
- **Blue-chip customers** across diversified end markets

WE ARE AT THE FRONT END OF AN ATTRACTIVE VALUE CHAIN ACROSS DIVERSIFIED END MARKETS



Ferroglobe products are a critical input for hundreds of industrial and consumer applications and very often with no substitution risk

WE OFFER EXPOSURE TO AN ATTRACTIVE AND DIVERSE SET OF END MARKETS AND APPLICATIONS

Ferroglobe

Energy Transition

Computing

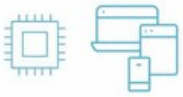
Healthcare

Personal Care

Green Mobility

Transportation

Electronics/ Communication



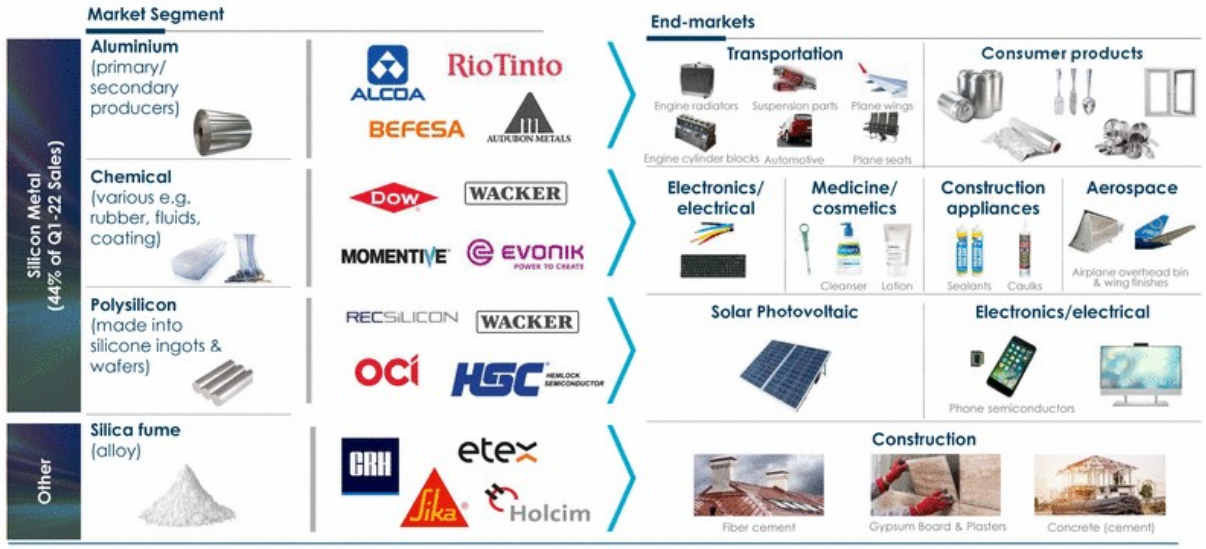
Agriculture

Construction/ Homebuilding

Machinery

Oil and Gas

OUR SILICON METAL GOES INTO HUNDREDS OF ESSENTIAL CONSUMER AND INDUSTRIAL PRODUCTS



SILICON-BASED ALLOYS ARE IRREPLACEABLE IN A NUMBER OF STEEL AND FOUNDRY END MARKETS

Ferroglobe

Silicon Based Alloys (30% of Q1-22 Sales)

	Market Segment		End-markets
Ferrosilicon	Steel (stainless, carbon, alloy, green steel)	ArcelorMittal, TATA STEEL, AK Steel	Transport: Exhaust pipes (stainless), Grills (stainless), Train wheels (carbon), Airplane landing gear (stainless); Machinery: Manufacture piles (stainless or alloy); Others: Medical equipment (e.g. dental, kidney dishes), Handrails, Freezer finishes
Calcium Silicon	Steel (high purity) (cord wires)	Cord wire producers sell to Steel producers: affival, sojitz, ArcelorMittal, SALZGITTER AG, NIPPON STEEL	Construction: Building structure; Automotive: Chassis & body work; Oil & Gas
Foundry	Foundry (iron cast)	JOHN DEERE, GREDE, waupaca, JINDAL SAW LTD	Machinery: Main frame, motor hub made with iron cast, Mining machinery hardware; Automotive: Brake discs, Piston, Crankshaft; Construction/ Railroad: Bottom rail application, Pipes (e.g.sewer)

OUR MANGANESE-BASED ALLOYS ARE ALSO VITAL INPUT FOR VARIOUS STEEL APPLICATIONS

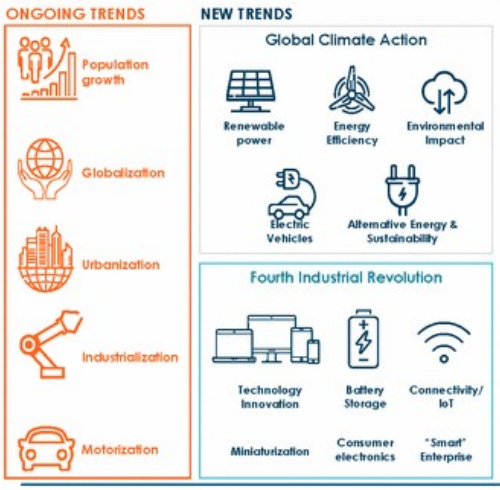
Ferroglobe

Manganese-Based Alloys (20% of Q1-22 Sales)

	Market Segment	End-markets		
Ferro-manganese	**Steel** (Flat rolled)	**Construction**	**Automotive**	**Domestic appliances**
	ArcelorMittal, TATA STEEL, MEGASA	Roofing & sheds; Precision welded pipes; Staircases	Suspension systems; Vehicle exterior sheets	
Silico-manganese	 CELSA GROUP			
	Steel (carbon, alloy)	**Machinery**	**Construction**	**Oil & gas**
	sidenor, ACERINOX	 Crawler treads for tractors; Shovel buckets	 Building structures; Rail switches and crossings	
Manganese Powders	 thyssenkrupp			

GLOBAL TRENDS SUPPORT ROBUST DEMAND; WE ARE WELL POSITIONED TO CAPITALIZE

Global trends boosting need for new advanced materials



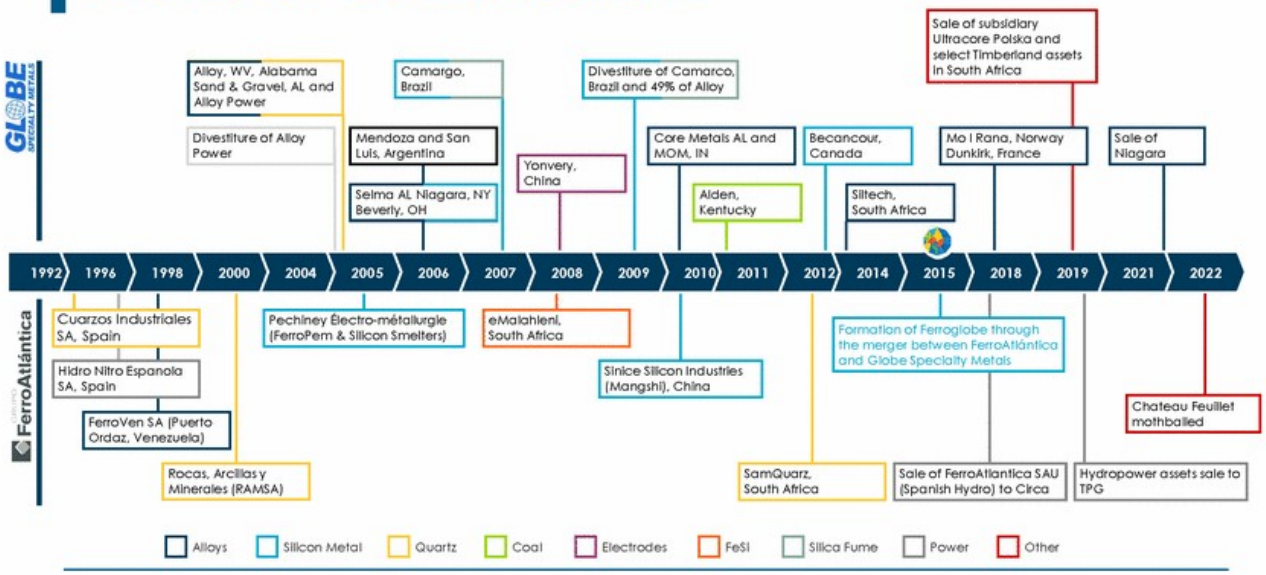
Ferroglobe's key products benefiting from increased demand

IMPLICATIONS	FERROGLOBE END CUSTOMER PRODUCTS
Growing middle class in China and India: consumption economy	Silicones: healthcare, cosmetics, packaging Manganese-based and silicon-based alloys: steel consumption, driven by housing growth, appliances, cars
Rest of the world infrastructure build	Manganese-based and silicon-based alloys: steel consumption, driven by infrastructure and housing growth Silicon: aluminum for cars, housing growth Silicon: Silicone sealants for construction applications Foundry alloys in pipes for water transmission
Light weighting of vehicles Electric vehicles	Silicon as alloying agent for aluminum to replace steel in vehicles Prospects for silicon and manganese-based alloys in batteries
Growing demand for solar, wind, and other sources of renewable energy	Higher consumption of silicon for polysilicon used to make solar panels Increased demand for foundry alloys from windmills

UNIQUE OPERATIONAL FOOTPRINT PERFECTLY SUITED FOR CURRENT TRENDS

- Optionality
- Agility
- Modularity
- Proximity to Customers
- Proximity to captive supply
- Favorable logistics
- F/X Hedge

SHORT HISTORY AS FERROGLOBE, BUT LONG HISTORY AND TRACK RECORD OF STRATEGIC GROWTH



STRATEGIC RATIONALE FOR CREATING FERROGLOBE STILL HOLDS TODAY AND WILL PROVE TO BE VALUABLE...

Ability to adapt to evolving landscape	▪ Servicing global customers locally (potential shift towards on-shoring) ▪ Track record of product innovation ▪ Local captive supply of key inputs (vertical integration)
Unique ability to service customers globally	▪ Strong customer penetration in the geographies where we operate ▪ Qualifying multiple production sites and mitigate supply disruption risks ▪ Potential to service Asian market
Operating footprint optionality and flexibility	▪ Uniquely positioned to take advantage of current market conditions with idled capacity (restarts with minimal investment and time relative to brownfields / greenfields)

...HOWEVER, THERE WAS A CLEAR NEED FOR CHANGE EVIDENCED BY THE HISTORICAL PERFORMANCE

Ferroglobe

Sales ($mm) & Year/Year Growth (%)

Adjusted EBITDA ($mm) & EBITDA Margin (%)

Value leakage due to gaps in process and capabilities

- Creating a unified culture
- Rightsizing the asset footprint
- Rethinking commercial strategy/Focus on margin
- Rethinking operational philosophy
- Market intelligence
- Systems Integration
- Cost synergies/ Rationalization
- Right Blend of skills on Management Team

INITIAL FOCUS AREAS AIMED AT TRANSFORMING OUR COMPANY

Leadership changes
Critical hires to bolster capabilities; consolidation of roles

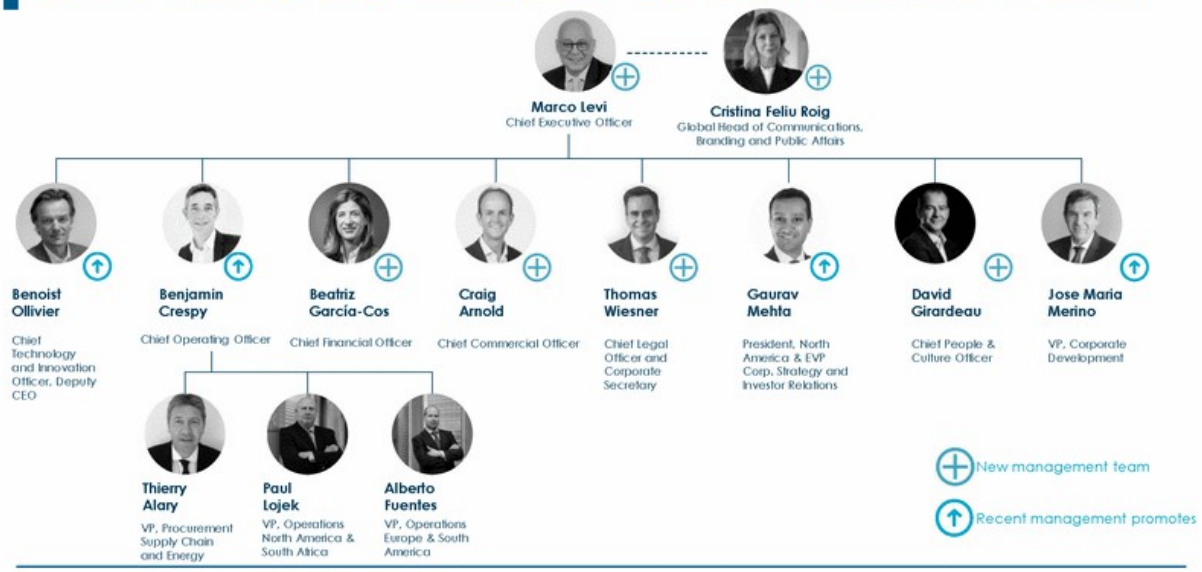
Identifying/executing value creation areas
Developing a clear turnaround plan

Increased transparency and communication
Educating workforce in the need for change

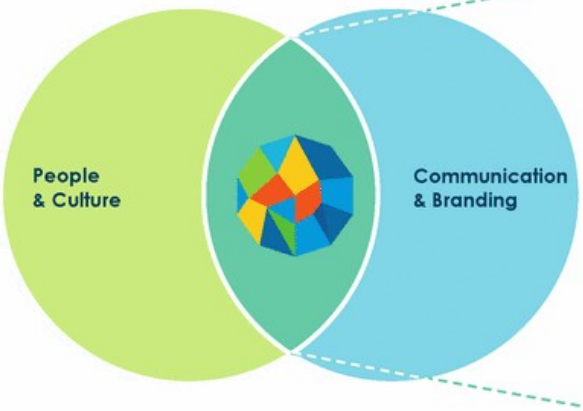
Changing/cultivating a culture
Challenging the status quo/norm
Creating one Ferroglobe


DRIVING CHANGE

A NEW MANAGEMENT TEAM THAT HAS BEEN THE LEADING FORCE BEHIND FERROGLOBE'S TURNAROUND AND OTHER EVOLVING PRIORITIES



CREATING "ONE FERROGLOBE" CULTURE BY FOCUSING ON OUR PEOPLE



- Increased transparency throughout organization
- Creating a new culture — "One Ferroglobe" mindset
- Proving platform for two-way communication
- Establishing new corporate values
- Alignment on goals and targets

THE NEAR-TERM STRATEGY HAS CENTERED ON STABLIZING THE BUSINESS AND STRENGTHENING THE CORE

Initial Targets

- From 2021-2024:
  - Increase baseline **Adj. EBITDA by $180M**
  - Improve cash position through working capital improvement **by $70M**

Growth Engines

Markets

- Leverage strong market penetration in Europe and North America to support the Company's scale

Products

- Expand position in specialty and refined products in silicon, ferrosilicon and mn-alloys
- Increase collaboration with customers to provide tailor solutions

Customers

- Deepen strategic relationships
- Increase presence in niche value accounts with high-margin
- Walk away from business where economics are not supported

Grow the core

A COMPREHENSIVE ASSESSMENT IN 2020 LED US TO IDENTIFY KEY VALUE CREATION AREAS

1. **Maximizing top line**
   - a) Commercial Excellence
2. **Optimizing cost and capital management**
   - a) Footprint and Product Optimization
   - b) Continuous Operational Improvement
   - c) Centralized Procurement
   - d) Working Capital
3. **Organization to drive the plan**
   - a) Operating Model Re-Design

Strategic turnaround plan is focused on ensuring competitiveness through the cycle by driving operational and financial results

KEY VALUE CREATION AREA
COMMERCIAL EXCELLENCE

Ferroglobe

Value creation drivers and goals

- Redefining market strategy – **focusing on margins over prices**
- Deepening customer relationships and areas of **collaboration**
- Goal is to deliver a **top-tier, end to end customer experience** by deepening cross functional coordination and planning

Initial Target (2023):	Revised Target (2023)
$40mm[1]	**$50mm**[1]

Note: 1 Run-rate impact on Adjusted EBITDA

REDESIGNING THE APPROACH TO OPTIMIZE EACH OPPORTUITY

1 Redesigning the organization

Reallocation of sales reps

- Allocate accounts by level of priority and value at risk
- Ensure sufficient geographic coverage

Reconstruction of customer service

- Reconstruct the backbone which supports a sound customer journey

2 Account management transformation

Define target portfolio

- Classify accounts by level of priority, dedicating resources accordingly

Create account plans

- Define "Sales & relationship plays" based on each client's needs

Implement drumbeat and feedback loops

- Adopt right cadence (with clients & internal) & continuous improvement

3 New robust pricing operating model

Forecast costs

- Forecast costs for the period of negotiated contract (typically 1Yr)

Define profitability thresholds

- Define price thresholds based on profitability

Link pricing governance to profitability thresholds

- Contract approval process driven by contract size & profitability

Journey has commenced and delivered immediate results in 2021 / Critical to optimize the opportunity for 2022

IT/Digital tools

- Market intelligence dashboard
- Contract negotiation tool
- Performance dashboard

KEY VALUE CREATION AREA
FOOTPRINT OPTIMIZATION

Ferroglobe

Value creation drivers and goals

- **Right-sized the global asset footprint to reduce overcapacities** and shutter higher cost production
- Create **"through the cycle" asset level modularity and operational flexibility** to adjust capacity in line with demand changes
- **Improved cost position** by relocating production to locations with most attractive costs

Initial Target: (2023)	Revised Target: (2023)
$40mm[1]	**$45mm**[1]

Note: 1 Run-rate impact on Adjusted EBITDA

KEY VALUE CREATION AREA
FOOTPRINT OPTIMIZATION

Geography	Plant	Action contemplated	Labor reduction	Opex reduction	Final outcome / rationale
	Niagara	Sale of facility	✓	✓	**Final outcome:** Completed sale
	Monzón	Furnace closure	✓	✓	**Final outcome:** Closed 2 furnaces
	Les Clavaux	Plant mothballing	✓	✓	**Final outcome:** Plant operating **Rationale:** Change in customer contract and overall economics
	Chateau-Feuillet	Plant mothballed	✓	✓	**Final outcome:** Plant mothballed
	Siltech	Sale of facility	✓	✓	**Status:** Pending

Rightsizing of the operational footprint by eliminating structurally uncompetitive capacity

KEY VALUE CREATION AREA
CONTINUOUS OPERATIONAL IMPROVEMENT

Ferroglobe

Value creation drivers and goals

- **Leverage our technical knowledge** to improve manufacturing KPIs
- **Develop a culture of continuous improvement** at all locations
- **Become a data driven company** by introducing advanced analytical tools & methods

Initial Target: (2024) **$55mm**[1]

Revised Target: (2024) **$70mm**[1]

Note: 1 Run-rate impact on Adjusted EBITDA

BROAD ASSET FOOTPRINT PROVIDES A SIZEABLE OPPORTUNITY FOR EXTRACTING VALUE THROUGH THE SHARING OF BEST PRACTICES

Ferroglobe

Broad Asset Footprint	Benchmarking KPIs	Benefits from Knowledge Sharing
25 Smelting & Mining Sites	Efficiency (i.e., kWh/ton)	Cost reduction
52 Operating Furnaces	Productivity (i.e., stoppage rates)	Efficiency improvement
9 Countries	Optimization (i.e., Off-grades reduction)	Carbon reduction
		Improved safety

KEY VALUE CREATION AREA
CENTRALIZED PROCUREMENT

Ferroglobe

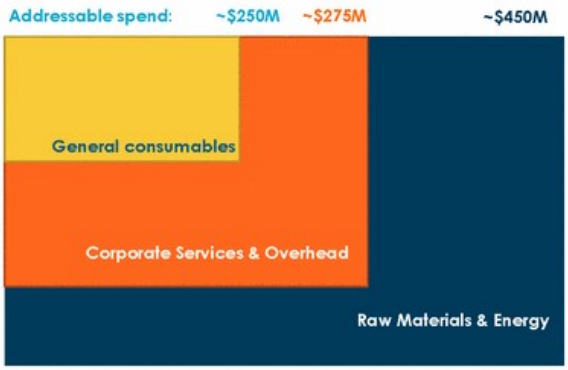
Value creation drivers and goals

- **New operating model -** centralized
- **Developed strategic planning** and **key category management** (e.g. mn ore, coal, energy)
- **Harmonized purchasing policies and procedures** across the Company
- Collaboration with technical partner to **identify the product/grade which provides the best value**
- **Optimize working capital**

Initial Target (2023):	Revised Target (2024):
$15mm[1]	**$30mm[1]**

Note: 1 Run-rate impact on Adjusted EBITDA

FOCUS ON "SPENDING BETTER" AND "BUYING BETTER" SUPPORTED BY NEW PROCESSES AND DISCIPLINES



Addressable Spend: ~$1 billion

Centralization is playing a key role in the transformation

Category	Before	After	What has changed
Raw materials	◑	◕	Categories mgmt. centralized in Procurement
Logistics	◑	●	Road: centralized at country level Sea: centralized globally
Consumables, parts & packaging	○	◑	Global account management for key suppliers Consumables and packaging under a global category manager
Subcontracting & Facility Management	○	◑	Centralized at country level under procurement supervision
Energy	◑	◕	Central coordination at Group level

Decentralized → Centralized

KEY VALUE CREATION AREA
WORKING CAPITAL

Ferroglobe

Value creation drivers and goals

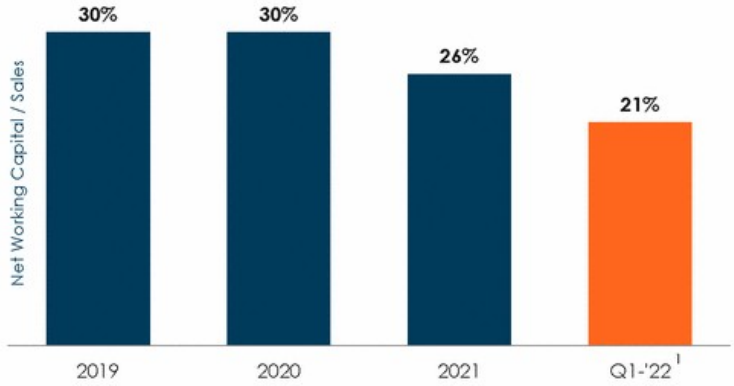
- **Identifying key metrics** and **setting targets for inventories, A/R and A/P**
- **Data driven** decision making
- **Collaboration** with commercial and procurement teams to review terms

Initial Target: (2023)	Revised Target: (2023)
$70mm[1]	**$90mm[1]**

Note: 1 Run-rate cash impact

IMPLEMENTING A FOUNDATION TO OPTIMIZE WORKING CAPITAL THORUGH THE CYCLE

Working Capital Improvements



Key Actions

Inventory

- Identified **key metrics** for raw material and finished goods inventory across the platform (**2021**)

AR

- **Detailed account review** in combination with **commercial excellence** workstream (**2021/2022**)

AP

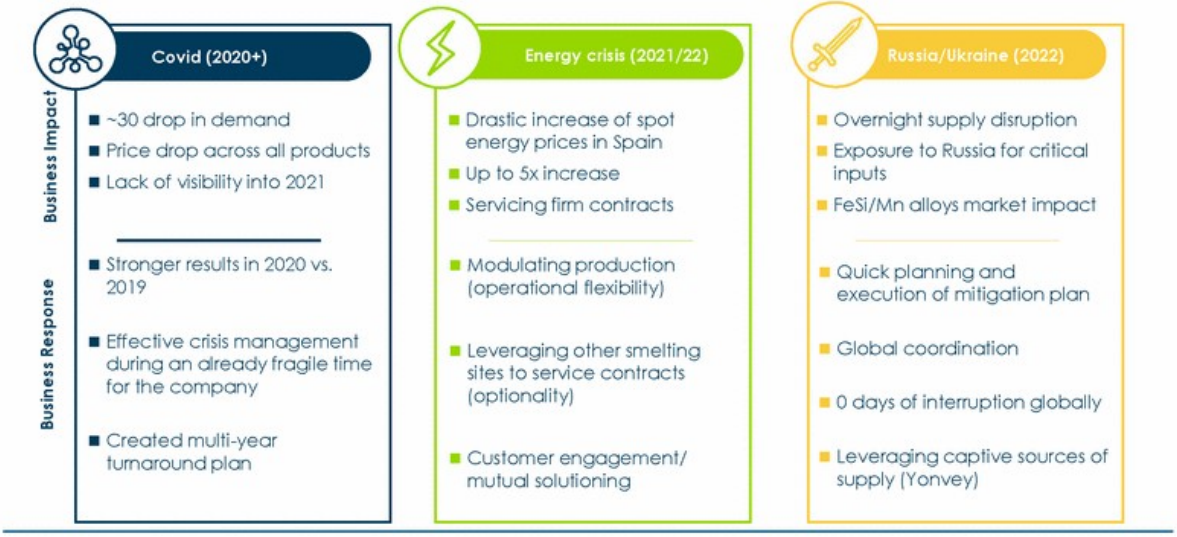
- **Expansion** of **supplier base**
- **Improvement** of **accounts payable** terms in combination with **centralized procurement** effort (2022)

Note: [1] Calculated as net working capital / annualized Q1-22 sales

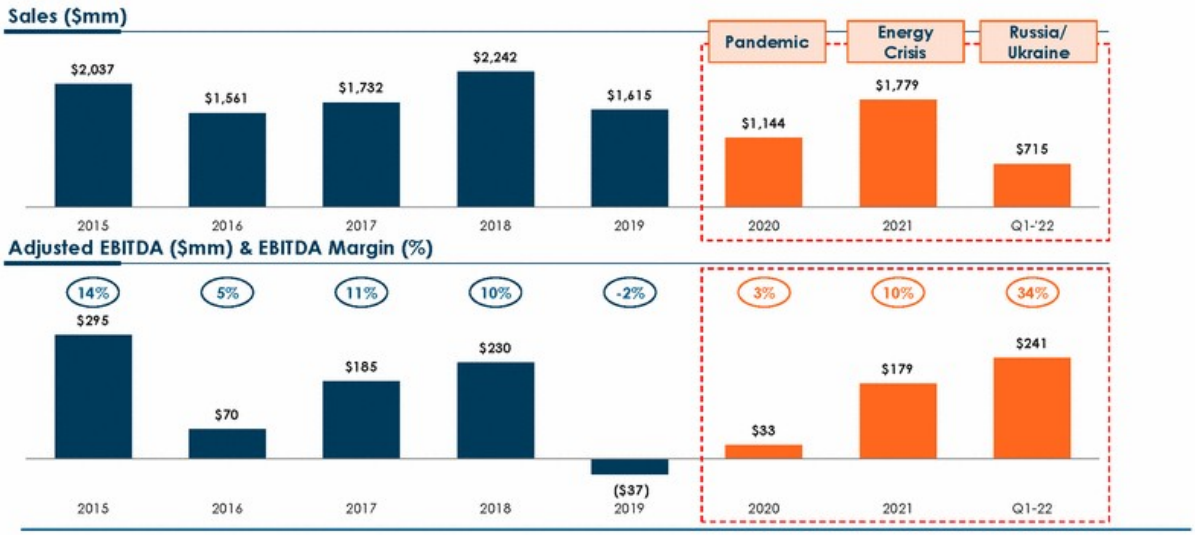
DELIVERING AHEAD OF PLAN WITH NEW POCKETS OF ENHANCEMENTS BEING DISCOVERED

	Value creation area	Initial estimate: Adj. EBITDA	Revised estimate: Adj. EBITDA
01	Commercial Excellence	$40 million	$50 million
02	Footprint Optimization / SG&A	$70 million	$75 million
03	Continuous Operational Improvement	$55 million	$70 million
04	Centralized Procurement	$15 million	$30 million
		$180 million	$225 million
	One-off liquidity event		
05	Working Capital	$70 million	$90 million

RESILIENT BUSINESS MODEL AND FLEXIBILITY ENABLE QUICK DECISION MAKING AND EXECUTION DURING UNCERTAIN TIMES



STRUCTURAL CHANGE WITHIN THE COMPANY, AND THE MARKET MORE BROADLY, RESULTING IN STEADY IMPROVEMENT IN OUR FINANCIAL PERFORMANCE



RESHAPING FERROGLOBE BY ENSURING A STRONG FOUNDATION

People & Culture

Disciplines & Processes

Capabilities & Tools


DYNAMIC OPERATING MODEL

WE HAVE A FIRM COMMITMENT TO HEALTH & SAFETY AND THE PIECES IN PLACE TO IMPROVE OUR PERFORMANCE

Ferroglobe

We will reinforce our H&S along three main pillars over the next 3 years:

01 Homogenize EH&S management system (ISO 45001 certification)

02 Reinforce and homogenize H&S culture

03 Improve risk control (e.g., practice benchmark, surveys)

Ferroglobe Safety Objectives

LTIFR target at plant level, expressed in number of LTI over 2022

100% compliance over safety audits across all sites, assuming one audit per month per manager

100% site leader participation in root cause analysis in Lost Time Injury and High-Risk Incident investigations

Our goal is 0 LTIFR by 2026

UNIQUE OPERATIONAL FOOTPRINT PERFECTLY SUITED FOR CURRENT TRENDS

- Optionality
- Agility
- Modularity
- Proximity to Customers
- Proximity to captive supply
- Favorable logistics
- F/X Hedge

MARKET LEADERSHIP AND GEOGRAPHIC DIVERSIFICATION POSITION THE COMPANY FAVORABLY FOR THE FUTURE

	Silicon Metal	Silicon-Based Alloys	Manganese-Based Alloys
			
Market position	#1 merchant producer in the world (excluding China)	#1 or #2 in North America and Europe	#2 in Europe

Capacity by Geography[1, 2, 3]

	Europe						
(000, mt)	**Spain**	**France**	**Norway**	**North America**	**South America**	**South Africa**	**Total**
Silicon metal[3]	43,000	141,000	-	93,000	-	-	**277,000**
Silicon-based Alloys	71,000	47,500	-	92,000	26,000	66,000	**302,500**
Manganese-based Alloys	308,000	140,000	114,000	-	-	-	**562,000**
Total[4]	**422,000**	**328,500**	**114,000**	**185,000**	**26,000**	**66,000**	**1,140,500**

As of June 30, 2022
Notes: (1) Includes currently operating capacity; (2) Includes temporarily idled capacity (Les Clavaux, Boo, Cee); (3) Reflects 51% of joint venture interests in the U.S. and Canada; Selma restart underway and capacity of 22k (SiMe) included; (4) Excludes mothballed capacity: Polokwane (51k tons SiMe), FerroVen (90k FeSi, 35k Mn-Alloys), Spain (49.5k Mn-Alloys); Chateau-Feuillet (59.5k Si-Based Alloys)

RIGHTSIZING THE FOOTPRINT AND CREATING OPERATIONAL FLEXILITY ARE CRITICAL FOR LONG TERM SUCCESS

Ferroglobe

1 **IMPROVE** COST COMPETITIVENESS

INCREASE MODULARITY & FLEXIBILITY THROUGH THE CYCLE

2

3

ADJUST OPERATING CAPACITY TO MARKET DEMAND

RECENT FOOTPRINT OPTIMIZATION EFFORT RESULTED IN SIGNIFICANT IMPROVEMENTS ALONG KEY DIMENSIONS

Ferroglobe

Right-sizing global utilization

	Plant	Action performed
	Niagara	Divested/scraped
	Monzón	Permanent closure of 2 furnaces
	Chateau-Feuillet	Plant mothballed
	Les Clavaux	Remain open
	Selma	Restart of facility
	Siltech	Currently for sale

Resulting in significantly improved cost

Increased competitiveness

Like-for-like reduction in Silicon production cost (4% for Manganese Alloys)

Increased flexibility

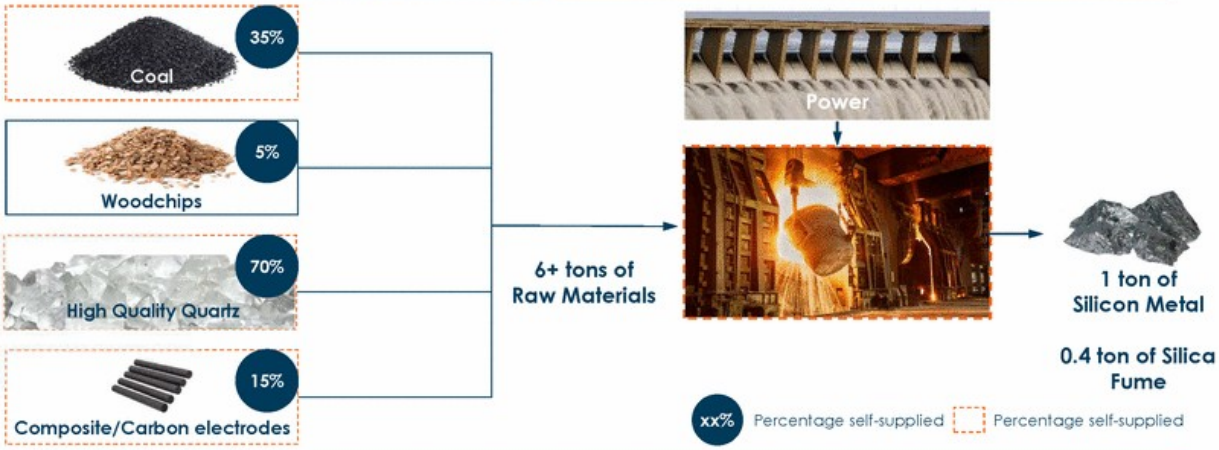
Increase in high flexibility capacity (up from ~35% before transformation)

Note: The potential restart of Polokwane, South Africa currently under review

WE BENEFIT FROM A LOW-COST STRUCTURE BUILT UPON A VERTICALLY INTEGRATED VALUE CHAIN

Ferroglobe

Example: Overview of Silicon Production Process



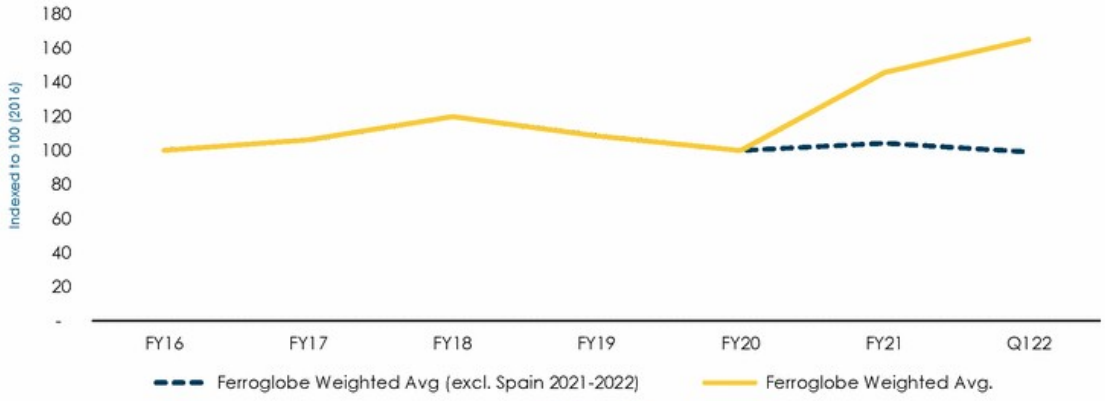
OUR COMPETITIVE ADVANTAGE IN ENERGY

- **Plants located in competitive locations (cost and reliability)**
- **Benefiting from technical capabilities**
  - Favorable interruptibility tariff lowering global energy cost
- **100% ownership in hydro assets (France), minority ownership (Argentina)**
- **Technical performance**
  - Expertise enables us to minimize furnace energy consumption

Silicon Metal	Ferrosilicon	Mn-Based Alloys
12,000 kWh per ton of SiMe	8,500 kWh per ton of FeSi	3,500 – 4,500 kWh per ton of Mn-based alloys

Note: illustrative industry averages

WE ARE ACTIVELY MANAGING OUR ASSET FOOTPRINT IN LIGHT OF THE ENERGY CRISIS



We are present in countries that have competitive energy sources with reliable infrastructure, and where there is significant investment in renewables

WE HAVE A COMPETITIVE ADVANTAGE IN QUARTZ AND ORE

- **High purity Quartz (15 years of proven reserves; additional resources)**
  - Own quarries in Canada, U.S.A., Spain, and South Africa
  - Integrated operations are located close to the plants and ports
  - Cost advantage of 35-50% versus 3rd party purchases
  - Essential for next generation products (ie, battery)
- **Manganese Ore**
  - Logistical advantage (Mn alloys plants near ports)
  - Own sinter plants in Norway and France
  - In-house knowledge of various ore sources, leading to optimized mix per furnace
- **Ferromanganese slags**
  - Recycling in the Mn process to optimize technical performance
  - All products and by-products are sold or recycled in Ferroglobe

Silicon Metal	Ferrosilicon
2.5 tons of quartz per ton of SiMe	1.8 tons of quartz per ton of FeSi
Ferromanganese	**Silicomanganese**
2.0 tons of Mn ore per ton of FeMn	1.3 tons of Mn ore per ton of SiMn

Note: illustrative industry averages

OUR COMPETITIVE ADVANTAGE IN CARBON SOURCES

- **Coal**
  - Primarily two coal types in Western world used for silicon/ferrosilicon metal production
  - We have captive source of one these types (Blue Gem) in the United States
  - Historically supplied all facilities in the U.S. and Canada. Currently evaluating supply to European facilities
- **Charcoal**
  - Own production in South Africa
  - Capitalizing on our experience to develop low-cost production processes in EU/N.A.
- **Woodchips**
  - Pricing leverage due to volumes purchases locally; multi-supplier strategy

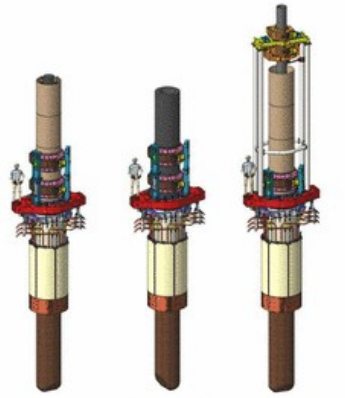
Silicon Metal	Ferrosilicon	Mn-Based Alloys
Low ash coal: 1.3 ton coal per 1 ton SiMe	Medium ash coal: 900 kg per 1 ton of FeSi	Coke: 400 kg per 1 ton of Mn alloy

Note: illustrative industry averages

OUR COMPETITIVE ADVANTAGE IN ELECTRODES

- **Own technology on Composite electrodes**
  - 70% of pre-baked costs
  - key component for larger furnace design, which drives productivity
  - high thermal stress tolerance; enables interruptibility (income)
- **Integrated in Prebaked electrodes**
  - Yonvey plant in Ningxia, China
  - Phasing out dependence on Russian supply
- **Partial integration in Söderberg paste**
  - Carbon paste plant in eMalahleni and Cee (marketing agreement)

Silicon Metal	Ferrosilicon	Mn-Based Alloys
Composite in Europe / Canada Pre-baked in U.S.	Predominantly Soderberg	Soderberg in Europe
~100 kg per ton of SiMe	~65 kg per ton of FeSi	~35 kg per per ton of Mn-Alloy



Soderberg	Prebaked	Composite
No graphite	No graphite	Contains graphite

WE HAVE SEVERAL LEVERS TO IMPROVE EFFICIENCY, INCREASE PRODUCTIVITY AND REDUCE COSTS

Executing Now

- New Raw Material Testing
- Energy Optimization
- Stoppage Rate Reduction
- Debottlenecking of Furnaces
- Off-grade reduction

Planning / Pilot Stage

- Industrial 4.0
- Data Analytics
- Artificial Intelligence
- Automation/ Robotics


BOLSTERING COMPETITIVENESS

WE ARE BOLSTERING OUR COMPETITIVENESS THROUGH VARIOUS MEANS

Ferroglobe

Key Technical Metrics Program (KTM)

1

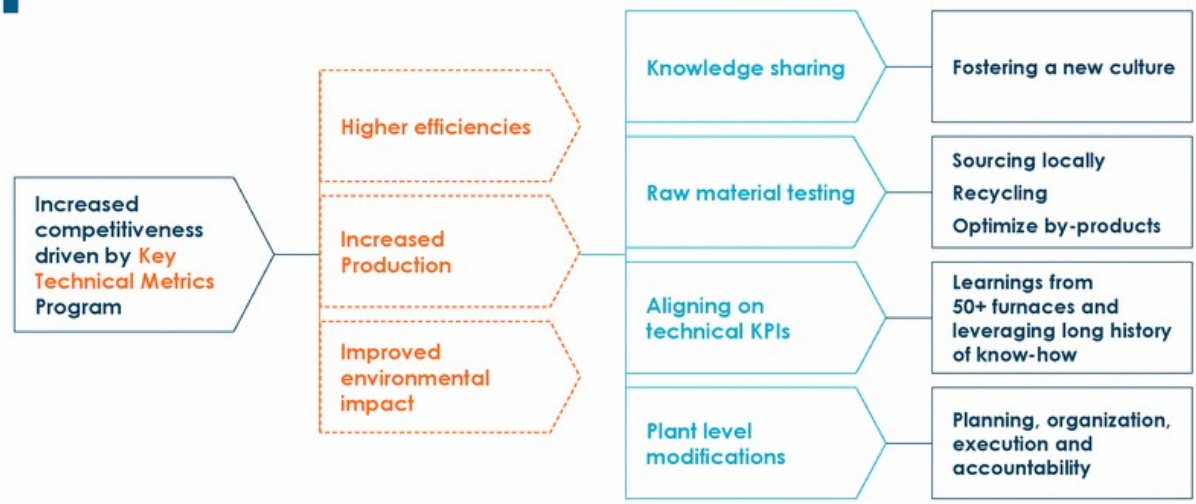
Continuous focus on research and development/new product innovation

2

Developing and executing an ESG roadmap

3

1 KEY PILLARS OF OUR KEY TECHNICAL METRICS PROGRAM



Supported by technology with a focus on data

1 LEVERAGING DATA ACROSS THE PLATFORM TO CREATE VALUE

Broad asset footprint

25
Smelting/Mining Sites

52
Operating Furnaces

9
Countries

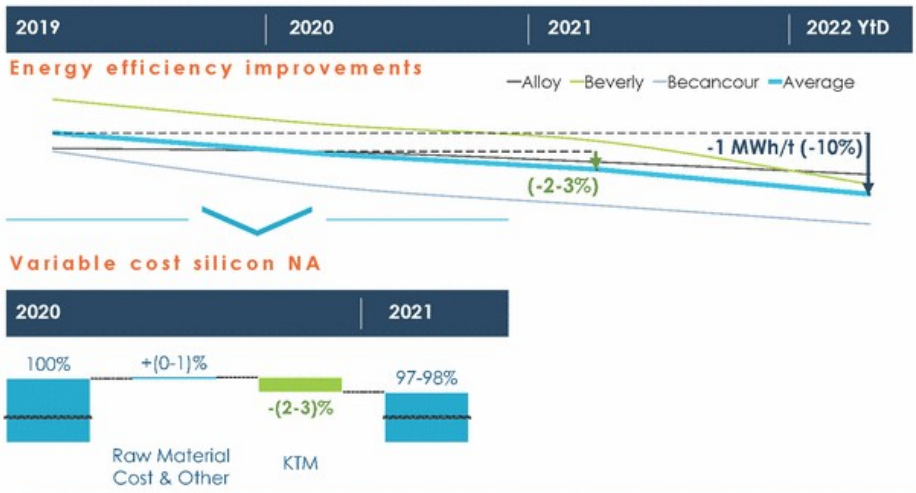
Key Performance Indicators

- **kWh/ton**
- **Stoppage rates**
- **Power utilization**
- **Off-grades**

Example:
Energy Consumption (kWh/ton)

~4% improvement in energy consumption for 4th quartile = $14mm

1 KTM PROGRAM POSITIVELY IMPACTS THE BOTTOM LINE: CASE STUDY RELATING TO NORTH AMERICAN OPERATIONS



Success Factors

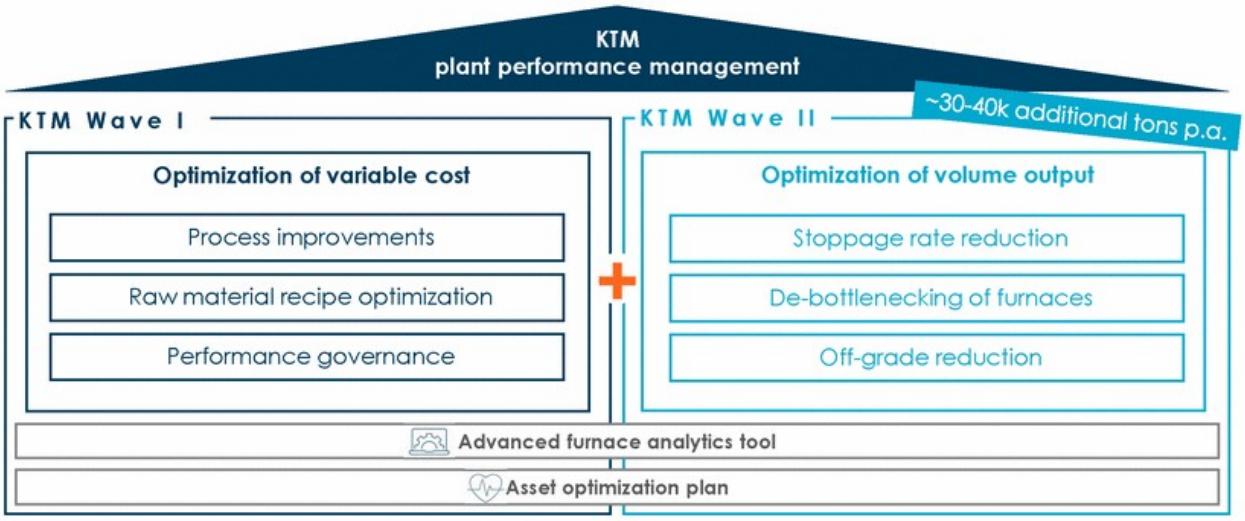
One motivated **team w/ aligned objectives and targets**

Continuous KTM trainings for capability uplift

Performance management anchored into daily operations

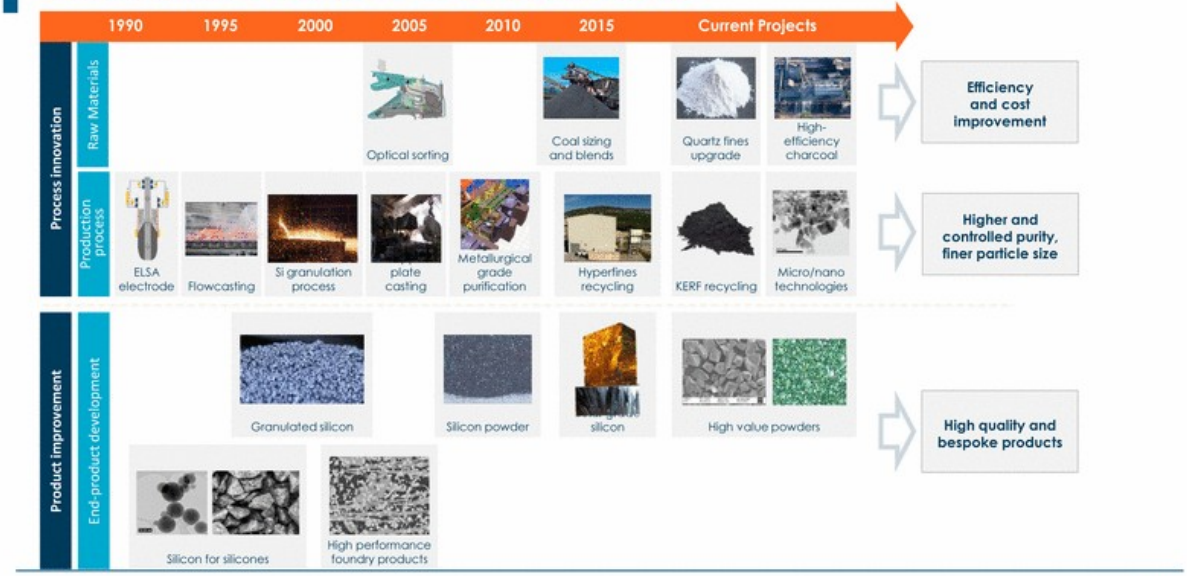
Focus on **investments** into **value driving projects**

1 HOLISTIC COST AND VOLUME PERFORMANCE MANAGEMENT AIMED AT DRIVING DOWN COSTS AND LIBERATING A "HIDDEN ASSET"



2 WE HAVE A LONG HISTORY OF LEADING THE INDUSTRY IN INNOVATIVE TECHNOLOGICAL SOLUTIONS

Ferroglobe



2 INNOVATION WILL CONTRIBUTE TO THE EXPANSION OF OUR MARGINS THROUGH THE CYCLE

- **Evolving product specifications to meet customer needs**
  Sizing, consistency, purity requirements

- **Innovation enabling emerging trends**
  Energy transition, EV mobility, decarbonization, IoT

- **Core R&D placed globally**
  100+ dedicated personnel focused on:
  (i) customer solutioning,
  (ii) continuous plant improvements,
  (iii) transition to low carbon production (charcoal), and
  (iv) new markets, next generation (i.e., solar, batteries)

2 OUR INNOVATION SUPPORTS ENERGY TRANSITION

SOLAR

Proprietary technology to produce **6N purity solar grade silicon**

Multistage processes

Energy efficient process (25% of energy consumed by polySi process)

Possibility of recycling off grades from the solar industry

CORE LEARNINGS (SIZING & PURITY)

Optimized an **industry-ready energy efficient** purification processes

Intimate **knowledge of silicon**; intimate **purification** chemistry

Intellectual property protected technologies

Contamination free milling tools

Cost effective and **environmentally friendly** purification technologies

GREEN MOBILITY

Critical success factors for silicon for batteries

3N/4N Purity

Repeatability

Lower energy intensive metallurgical process

Low carbon footprint

2 SILICON METAL OFFERS A BREAK THROUGH SOLUTION TO LITHIUM ION BATTERIES

Ferroglobe

PROBLEM

$/kWh

+

SILICON METAL HAS THE SOLUTION

Lower Anode Cost

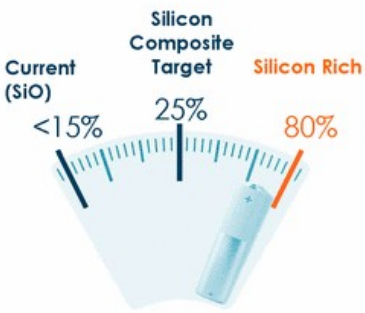
Increase Anode Capacity

Shorten Charging Times

2 SILICON IN THE BATTERY ANODE: WELL POSITIONED TO EMERGE AS THE SOLUTION THAT ACCELERATES EV TRANSITION

Ferroglobe

Silicon content % in battery anode



New strategies and specific components **to mitigate expansion** issue

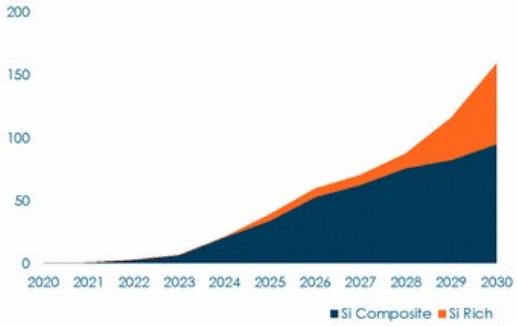
Expected **CAGR of 56% from 2023 to 2030** (excl. China)

EU and NA expected to onshore silicon supply chain

Silicon offers **lower carbon footprint** vs graphite

Silicon offers **cost advantage** vs Si containing alternatives

Silicon for batteries demand[1] (kt per annum)



Note: 1) Excl China (Source: P3 – April 2022)

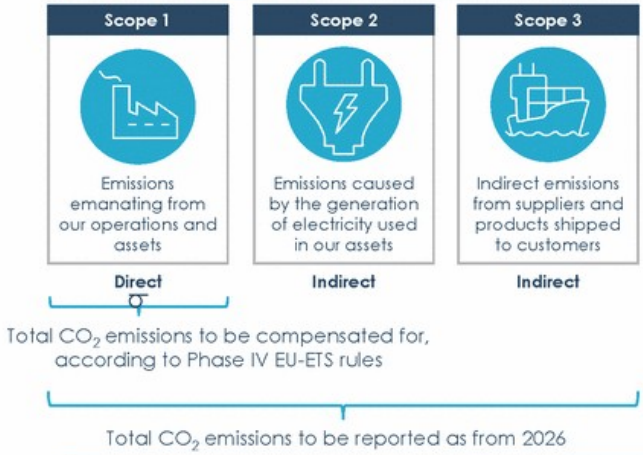
2 WE ARE A MARKET LEADER DRIVING THE ADOPTION OF SILICON METAL INTO LITHIUM-ION BATTERIES

Current revenue generating stream	Present and growing opportunity
Silicon for advanced applications • High tech ceramics • Fillers for electronics • Silicon for gigapress aluminum alloys	**Silicon for Batteries (Sil4Batt™)** • Feedstock to silicon bearing anodic materials • Precision advanced silicon as anodic material (micronic Silicon)

3 WE HAVE A ROADMAP AND ARE COMMITTED TO DELIVERING ON OUR ESG INITIATIVES

3 SCRUTINIZING THE VALUE CHAIN TO DRIVE ENVIRONMENTAL AND SUSTAINABILITY TARGETS AND EXECUTE OUR GOALS

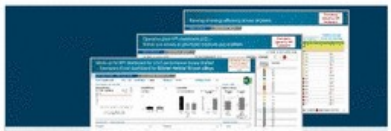
Scope 1-2-3 emissions



Mitigation mapping

Lever	Emissions Classification	Emissions type
KTM energy efficiency	Scope 2	Indirect
KTM raw materials	Scope 1	Direct
CO2 free PPAs	Scope 2	Indirect
Charcoal consumption	Scope 1	Direct
Heat recovery (ORC)	Scope2	Indirect
Supply Chain Working Group recommendations	Scope 3	Indirect
Supply Chain Working Group recommendations	Scope 3	Indirect

3 FOUR PRIMARY LEVERS TO LOWER CO2 EMISSIONS



Key Technical Metrics

Energy efficiency and raw materials yields driven. **Pursue and lock in methodology** in all plants

Significant **OpEx savings** and **very low CapEx intensity**

CO2 free and renewable PPAs

High potential to very **efficiently decrease indirect emissions**

Solar, wind and nuclear PPAs are considered

Charcoal consumption

Capitalizing on our experience

Supervising up to 100 ktpa charcoal production in Southern Africa

Operating **14 ktpa high yield charcoal plant**

Heat Recovery

Reducing energy specific consumption by >10%

Two phased approach

Industrial development in Europe prior to **implementation in high indirect emissions countries**


Q&A


CUSTOMER VALUE PROPOSITION

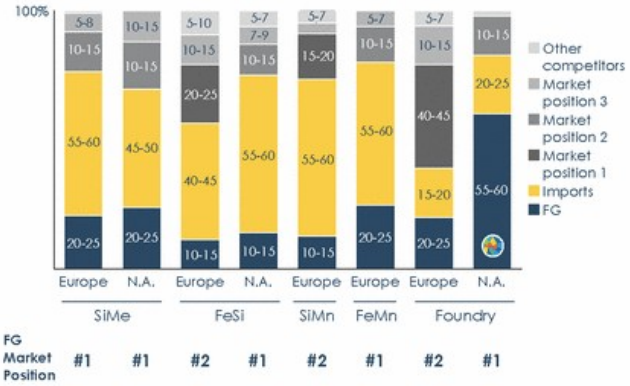
OUR COMPETITIVE ADVANTAGE IS OUR UNRIVALLED ABILITY TO SERVICE CUSTOMERS

Ferroglobe

Providing local sourcing, security of supply & technical excellence are our top strengths

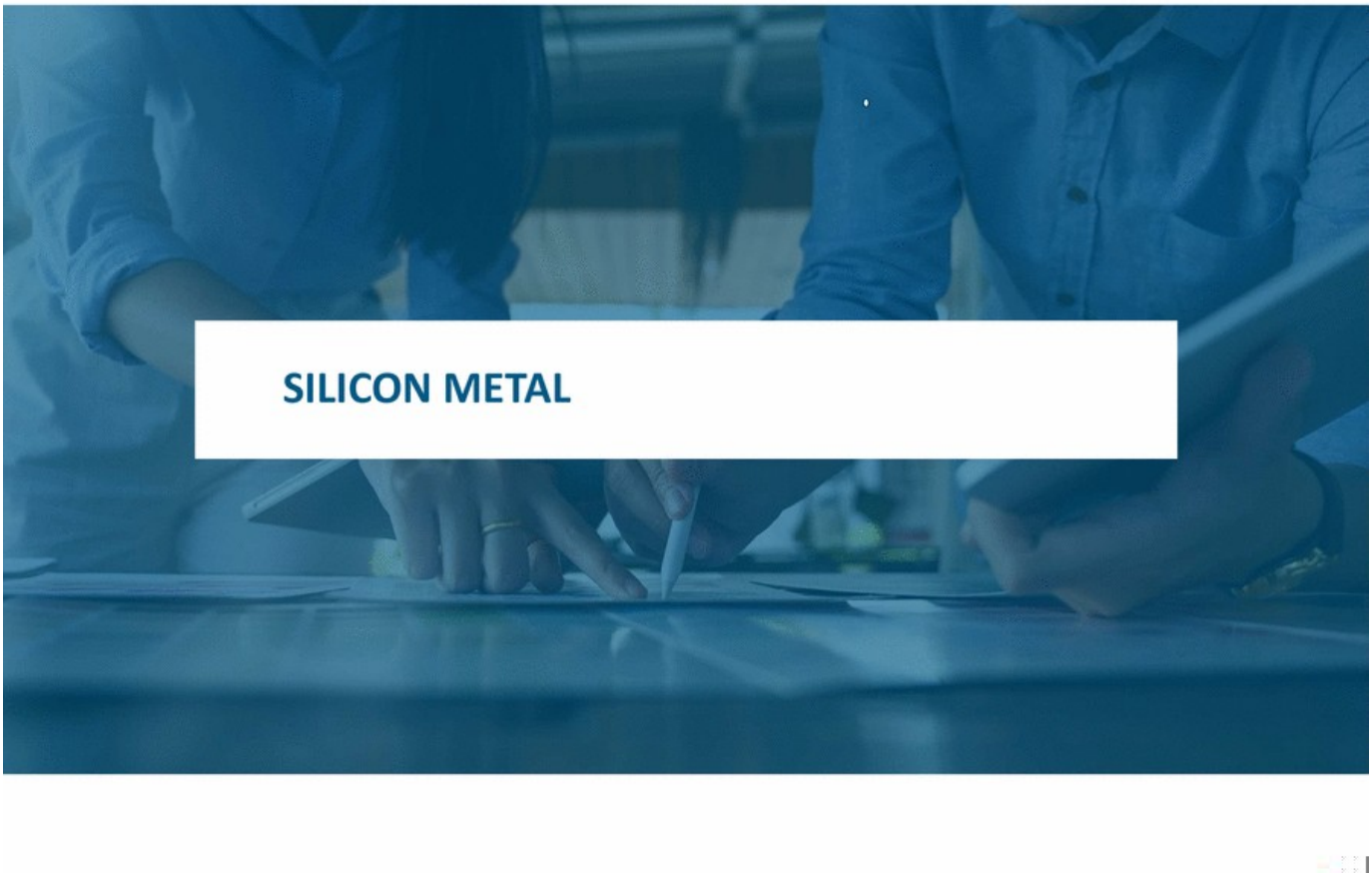
- **Proximity to market** allowing for **flexibility and localization of supply chain**.
- Portfolio of assets with product cross-capabilities **provide customers with security of supply**
- **Technical expertise** to support customers requests for tight specifications and breadth of products
- **Long dated history with customers** as an established player, trusted partner, and with **relationships** expected to remain
- **Sales coverage** across North & South America, Europe, Middle East, South Africa and East Asia
- Committed to **consistent improvements in ESG (decarbonization)**

Share of demand distribution among local production & imports



FG Market Position	#1	#1	#2	#1	#2	#1	#2	#1

Note: USA scope for Market Position in NA | Source: Metalexpert, CRU


SILICON METAL

WE HAVE A MARKET LEADERSHIP POSITION IN SILICON METAL

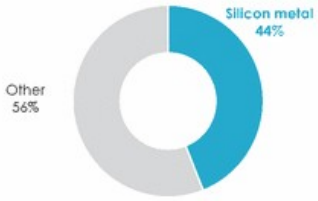
Market position

- **Global demand (ex. China):** 1,692kt
- **Ferroglobe Capacity:** ~275-350kt
- **#1 merchant producer,** in the world (ex. China)
- **#1 in North America** (~80% capacity share)
- **#1 in Europe** (~40% capacity share)
- **Sole producer in Africa**

Performance acceleration

	2020	2021	Q1-22
Shipments (Kmt)	207	254	56
Sales ($M)	462	638	313
Adj. EBITDA ($M)	27	72	152
Adj. EBITDA Margin	6%	11%	49%

Sales contribution (Q1-22)

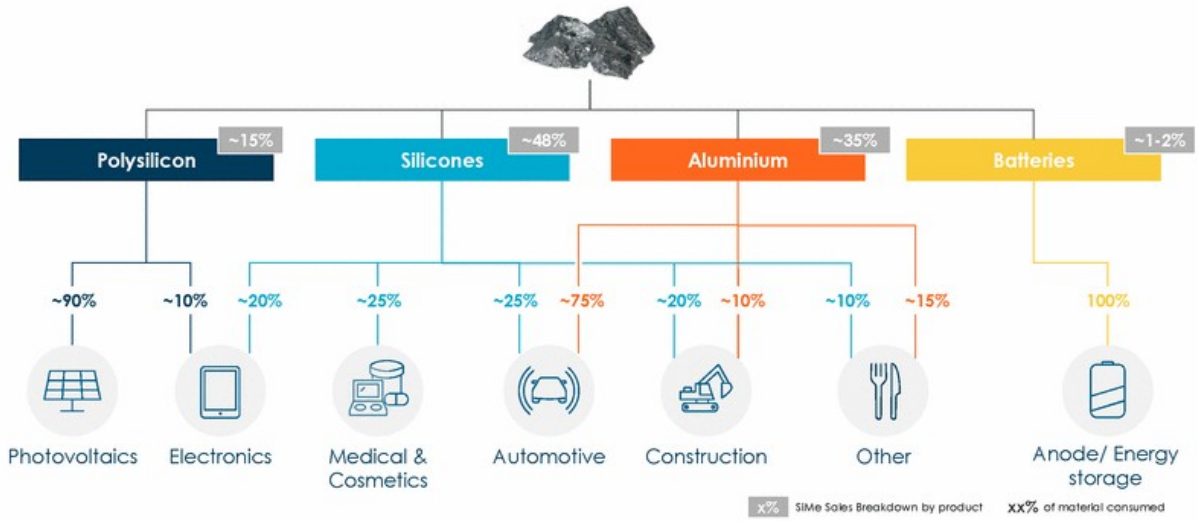


Diversified end applications

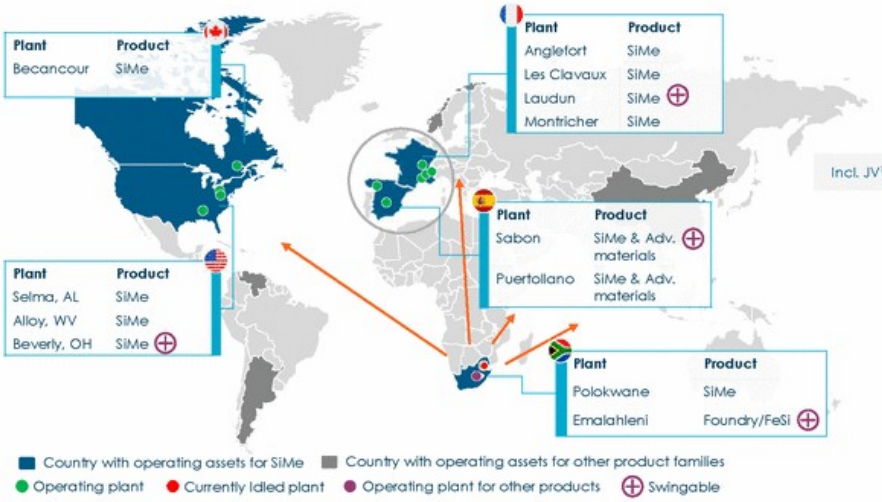
- Silicon metal is critical for key consumer and industrial products
- Vital input to energy transition – solar cells, windmill blades, EV car components, lithium-ion batteries, charging stations, etc.

Customers: Dow, Wacker, Evonik, Momentive, Audubon Metals, OCI, RECSiLICON, Rio Tinto, Alcoa, Constellium, Raffmetal, Befesa

SILICON METAL PROVIDES EXPOSURE ACROSS ATTRACTIVE DIVERSIFED END MARKETS



OUR SILICON METAL PRODUCTION FOOTPRINT CAN UNIQUELY SERVICE CUSTOMERS GLOBALLY …



Incl. JV[1]

Plants	Countries
12	5

Capacity	
US	60-85 kt
Canada	25 kt
Spain	29-40 kt
France	112-140kt
South Africa	48-60 kt

- Ability to **quickly** and **cost effectively turn on** new capacity (i.e., Selma, Polokwane)
- **Swingable capability:** Optionality to convert capacity (FeSi ↔ SiMe)

Note: (1) Reflects 51% of joint venture interests in the U.S. and Canada

… AND ENABLES US TO OFFER CUSTOMERS LARGER OPTIONS AND SUPPLY SECURITY

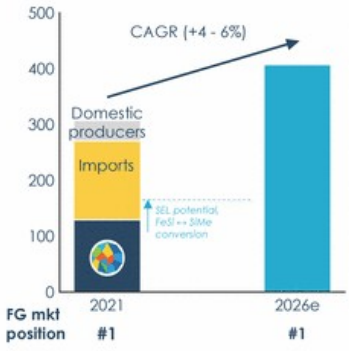
CUSTOMER NEEDS

- **Broad offering:** grades, sizing, specification and purities across all ranges of applications
- **Supply security:** diverse asset portfolio, value chain integration, in-region production (proximity)
- **Trusted expertise and consistent quality**
- **Decades of longstanding relationships** and partnerships with growth with leading customers
- **Commitment towards consistent improvements in sustainability** / decarbonization

CONTINUED GROWTH IS SUPPORTED BY STRONG DEMAND FUNDAMENTALS IN STRATEGIC VALUE CHAINS …

SiMe - North America

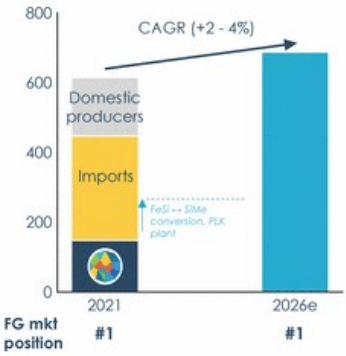
Consumption evolution (in ktns)



	CAGR
Polysilicon	2%
Silicones	5%
Aluminium	4%
Anodes	Nascent, with potential to reach 100s ktn demand in next decade

SiMe - Europe

Consumption evolution (in ktns)



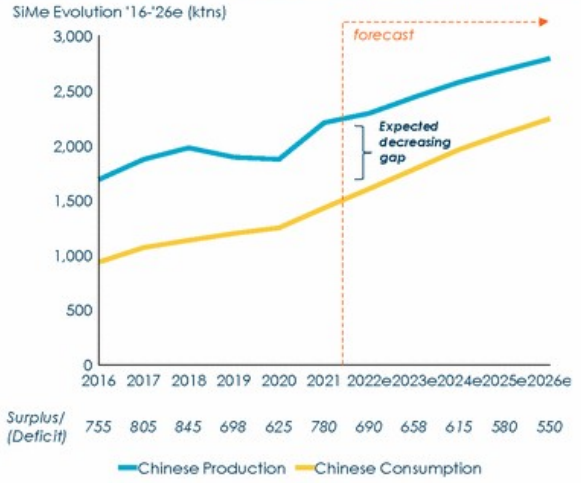
	CAGR
Polysilicon	3%
Silicones	3%
Aluminium	4%
Anodes	Nascent, with potential to reach 100s ktn demand in next decade

Note: Approximate figures calculated based on Ferroglobe market assumptions and CRU estimates | Source: CRU

...WHILE THE GLOBAL MARKET BALANCED, IT IS EXPECTED TO BE IMPACTED BY DIMINISHING CHINESE EXPORTS

Ferroglobe

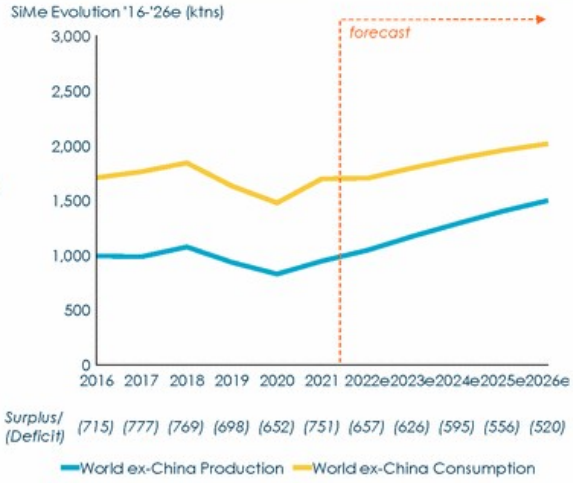
China consumption growth to reduce exports



Surplus/ (Deficit)	755	805	845	698	625	780	690	658	615	580	550

Chinese Production — Chinese Consumption

Western world with less available Chinese material



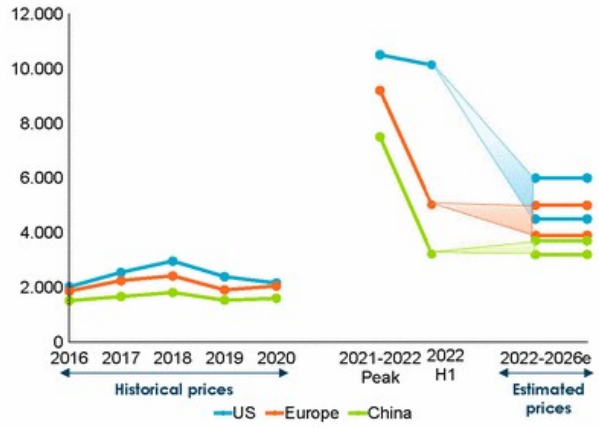
Surplus/ (Deficit)	(715)	(777)	(769)	(698)	(652)	(751)	(657)	(626)	(595)	(556)	(520)

World ex-China Production — World ex-China Consumption

Source: CRU

NEW PRICING ENVIRONMENT FOR SILICON METAL DRIVEN BY MEGATRENDS AND STRUCTURAL INDUSTRY CHANGES

SiMe price ($/t) evolution per region



- **Strong demand fundamentals worldwide**: from siloxane and polysilicon, in Asia, to aluminum industry tailwinds, in Europe, driven by transition to EVs or to the use in silicon-rich anodes in batteries
- **Increased costs and volatility in key inputs** (energy, coal, CO2 pricing) and **limited capacity coming online**
- **Reduction of Chinese exports** on strong domestic demand further backed by **customers rethinking procurement strategies**: re-shoring (solar), reducing dependence and quality issues,
- **Growing emphasis on decarbonization**, allowing end customers to scrutinize the supply chain

Source: CRU, Ferroglobe Insights


SILICON BASED ALLOYS

SILICON BASED ALLOYS OFFERING POSITIONS US AMONG MARKET LEADERS ACROSS PRODUCTS AND GEOGRAPHIES

Ferroglobe

Market position

- **Global demand (ex. China):** 3,163kt
- **Ferroglobe FeSi Capacity:** ~345-455kt
- **#1 in North America** and **#2 in Europe** for FeSi
- **#1 in North America** (Nodulizers & Inoculants)
- **#1 in Europe** (Inoculants)
- **#2 in Europe** (Nodulizers)
- **#1 in India** (Mold Powder)

Recent performance

	2020	2021	Q1-22
Shipments (Kmt)	200	243	58
Sales ($M)	303	500	212
Adj. EBITDA ($M)	12	81	78
Adj. EBITDA Margin	4%	16%	37%

Capacity by region

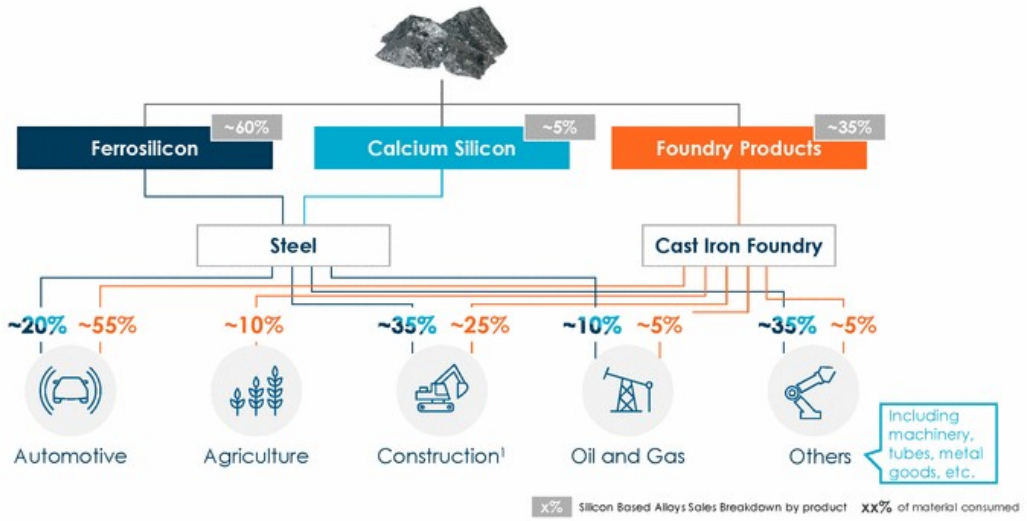
Diversified end applications

- Ferrosilicon consists of standard grade and specialty grades such as high purity, low aluminum, low carbon
- Foundry includes nodulizers, inoculants, and mold powder

Customers

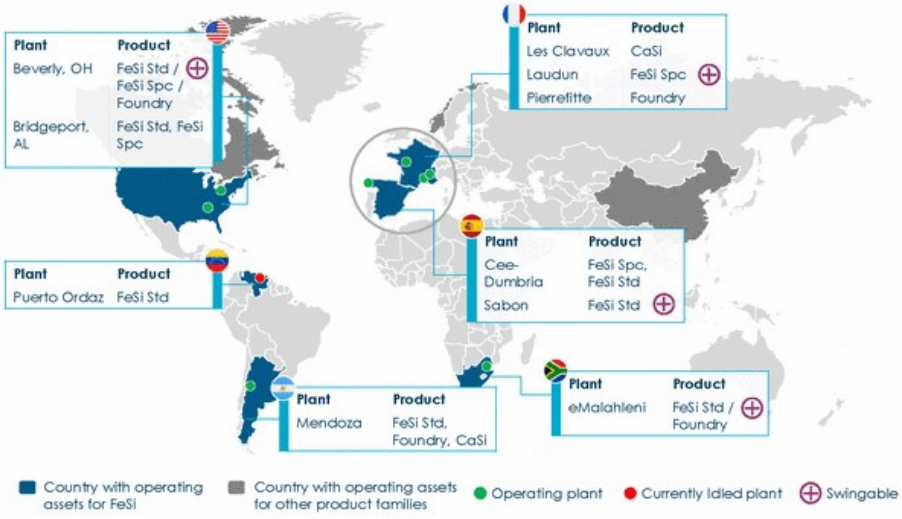
ArcelorMittal, aperam, CLIFFS, thyssenkrupp, saarstahl, NUCOR, JOHN DEERE, DRAXTON, affival

SILICON BASED ALLOYS ARE PRIMARILY SOLD TO THE STEEL INDUSTRY, AND OFFER EXPOSURE TO ATTRACTIVE END MARKETS



Note: (1) Includes railroad | Source: Eurofem

OUR GLOBAL SILICON BASED ALLOYS PRODUCTION PROVIDES OPTIONALITY AND FLEXIBLITY…



Plants	Countries
10	6

Capacity	
US	70-105 kt
Argentina	25 kt
Spain	63-80 kt
France	45-85 kt
South Africa	48-65 kt
Venezuela	95 kt

- **Swingable capability:** Optionality to convert capacity (FeSi ↔ SiMe)
- **Foundry presence at core sites value adding FeSi production**, increasing production efficiency and reducing waste

… WHICH ALLOWS TO DELIVER ACROSS CUSTOMER NEEDS

CUSTOMER NEEDS

- **Tailored offering with track record for innovation** with 300+ SKUs (FeSiMg, Inoculants & Other)
- **Supply security**: portfolio of assets with ability to pivot production, domestic in-region production
- Commitment to **consistent improvement in decarbonization**
- **Proactive evolution to support green steel**
- **Longstanding relationships** and partnerships with customers
- **One-stop shop for steel players:** ability to serve Mn and Si across product lines (SiMn, FeMn, FeSi)

GREATER FOCUS ON HIGHER VALUE-ADDED SPECIALTY PRODUCTS AND TAILORING TO MARKET DEMANDS

Ferroglobe

	2019		2021		Comments
Ferrosilicon 	FeSi Standard **70%**[1]	Vs. FeSi Specialties **30%**[1]	FeSi Standard **65%**[1]	Vs. FeSi Specialties **35%**[1]	▪ Shift to higher volumes in FeSi Specialties vs. Standard in 2021 to continue in 2022 ▪ FeSi Specialty prices carry a 20% premium over FeSi Standard
Foundry 	FeSiMg (Nodulizers) **70%**[1]	Vs. Inoculants **30%**[1]	FeSiMg (Nodulizers) **80%**[1]	Vs. Inoculants **20%**[1]	▪ Foundry business tailored to the opportunities in each end-market ▪ In NA, we take a leading position in both FeSiMg and inoculants ▪ In EU, we produce and serve inoculants and are positioned within the top 2 suppliers

Note: (1) % FG sales breakdown

FERROSILICON DEMAND EXPECTED TO KEEP MARGINALLY GROWING IN THE MID TERM

Ferrosilicon forecasted demand evolution per region

Consumption evolution (in kTns)

Global and regional **steel industries growth expected**

Our core markets are North America and Europe –net importers of Ferrosilicon

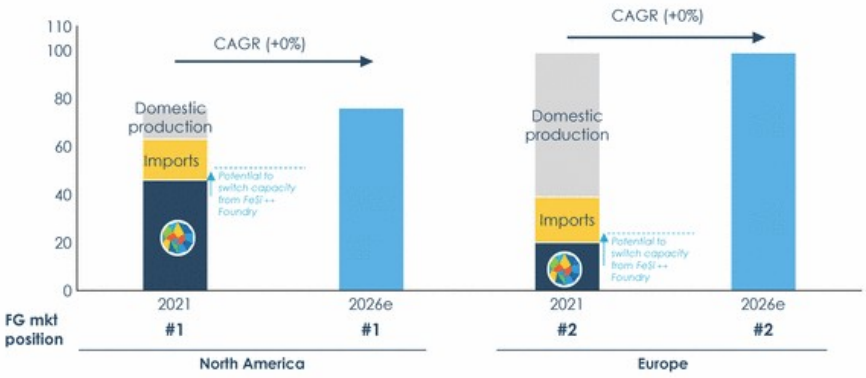
Ability to swing SiMe ↔ FeSi output on incentives on a per point of Si basis, on the back of a strong SiMe market, contributes to more stable unit economics in FeSi

Note: Approximate figures calculated based on Ferroglobe market assumptions and CRU estimates | Source: CRU

WHILE OUTLOOK FOR FOUNDRY DEMAND IS EXPECTED STABLE

Foundry forecasted demand evolution per region

Consumption evolution (in ktns)

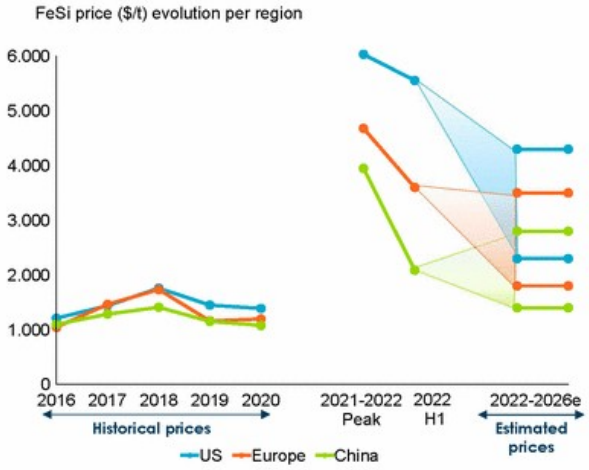


Foundry **end-market diversification** (auto, machinery, agriculture, oil & gas, etc.) drives more stable demand landscape

Capacity to increase Foundry production volumes through **balancing FeSi ↔ Foundry** capacity allocation

Note: Approximate figures calculated based on Ferroglobe market assumptions and CRU estimates | Source: CRU

PRICING ENVIRONMENT TO REMAIN ABOVE HISTORICAL LEVELS



- **Infrastructure investments driving steel demand** and sustaining steel prices, enabling pass-through
- **Chinese reforms resulting in fewer steel exports** drive rest of world steel production higher
- **Chinese export tax** on Ferrosilicon dampening its export activity
- Near-term (and potential longer term) **impact of Russia-Ukraine conflict in supply of Ferrosilicon**
- **Growing awareness** around supply footprint impact (decarbonization), and reducing import dependence
- Increased **demand shift towards specialty** grades

Source: CRU, Ferroglobe Insights


MANGANESE BASED ALLOYS

MANGANESE ALLOYS DIVISION IS ALSO AMONG MARKET LEADERS

Ferroglobe

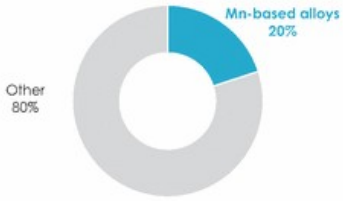
Market position

- **Global Mn Alloys Production:** 24,170kt
- **Ferroglobe Mn Alloys Capacity:** ~600kt
- **#2 in Europe**
- **Top 5 in Western World**

Performance acceleration

	2020	2021	Q1-22
Shipments (Ktn)	262	314	75
Sales ($M)	268	469	145
Adj. EBITDA ($M)	13	70	20
Adj. EBITDA Margin	5%	15%	14%

Sales contribution (Q1-22)

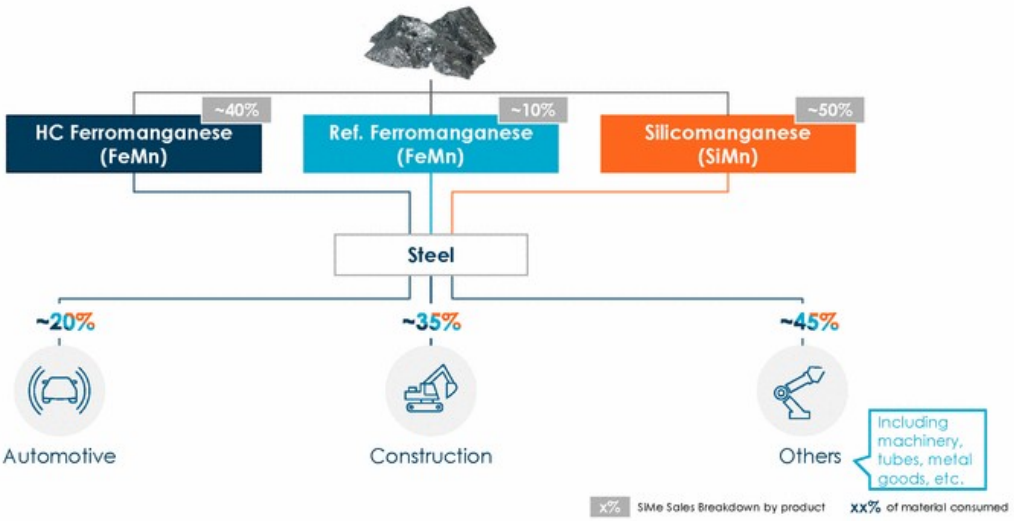


Diversified end applications

- Rebars, flat steel, stainless steel and other specialty steels are example of applications that use our product offering in Manganese alloys
- End industries include construction, automotive, machinery, tubes and metal goods

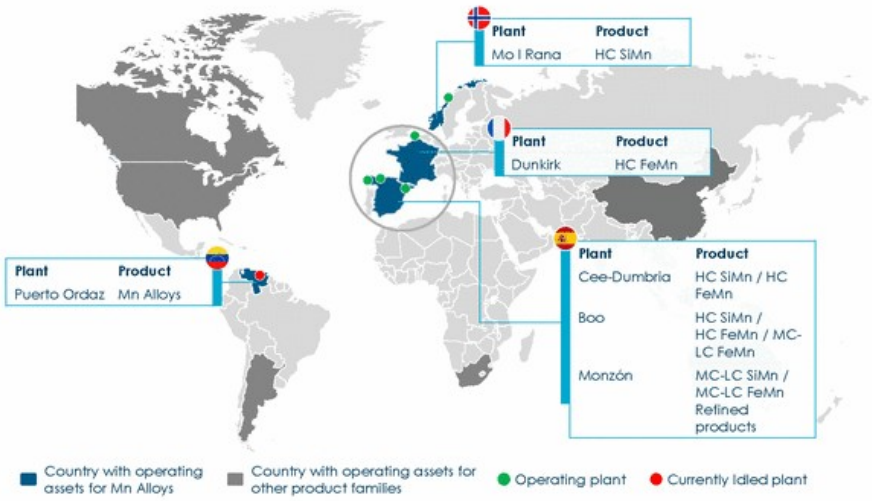
Customers ArcelorMittal, aperam, Swiss Steel Group, TATA STEEL, thyssenkrupp, British Steel, CELSA GROUP, saarstahl, SSAB, MEGASA, Liberty, Acerinox

PRODUCT OFFERING SOLD INTO THE STEEL INDUSTRY OFFERS EXPOSURE TO ATTRACTIVE END MARKETS



Source: Eurofem

MANGANESE ALLOYS PRODUCTION FOOTPRINT IS CONCENTRATED IN EUROPE

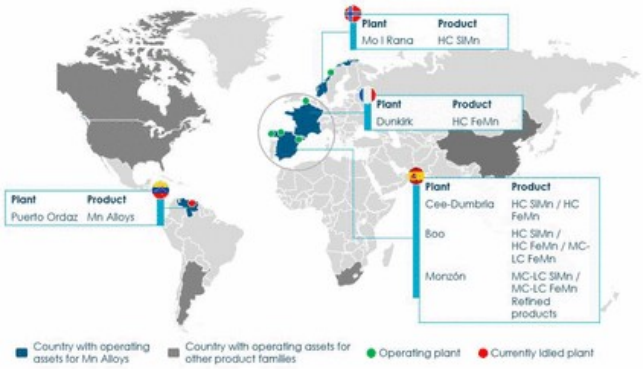


Plants	Countries
6	4

Capacity	
US	-
Canada	-
Spain	308 kt
France	140 kt
Norway	115 kt
Venezuela	35 kt

- Mainly a European customer base, **focused on ESG and supply chain transparency**,
- **Assets back each other up** on cross-product capabilities

THE PORTFOLIO PROVIDES UNPARALLELLED ABILITY TO SERVE CUSTOMERS



CUSTOMER NEEDS

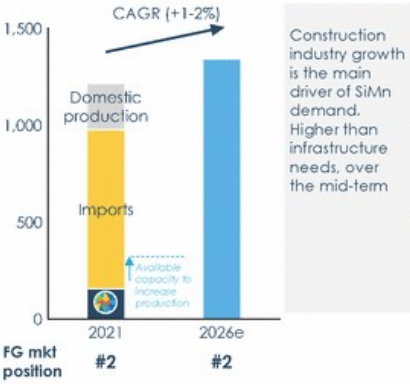
- **Supply security: portfolio of assets with ability to increase production**, domestic in-region production
- **Technical expertise** supports broad grade offering
- Commitment to **consistent improvement in decarbonization** trends
- **Ability to support green steel**
- **Longstanding relationships** and partnerships with customers
- **One-stop shop for steel players: ability to serve Mn and Si-alloys** across product lines (SiMn, FeMn, FeSi)

MANGANESE BASED ALLOYS DEMAND EXPECTED TO MARGINALLY GROW IN THE NEAR TERM …

Ferroglobe

SiMn Europe

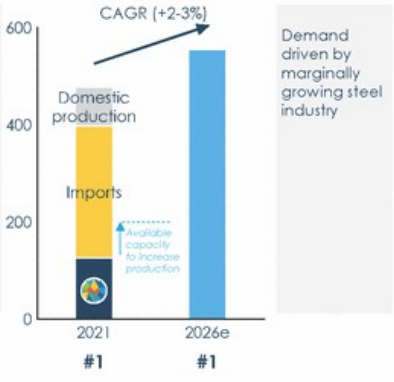
Consumption evolution (in ktns)



Construction industry growth is the main driver of SiMn demand. Higher than infrastructure needs, over the mid-term

HC FeMn Europe

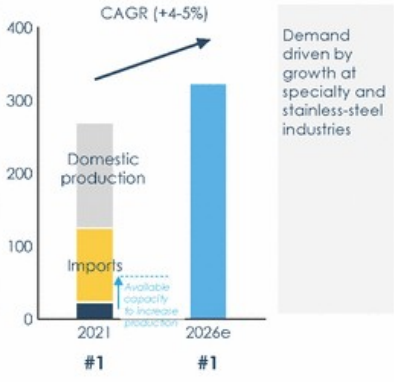
Consumption evolution (in ktns)



Demand driven by marginally growing steel industry

MC FeMn Europe

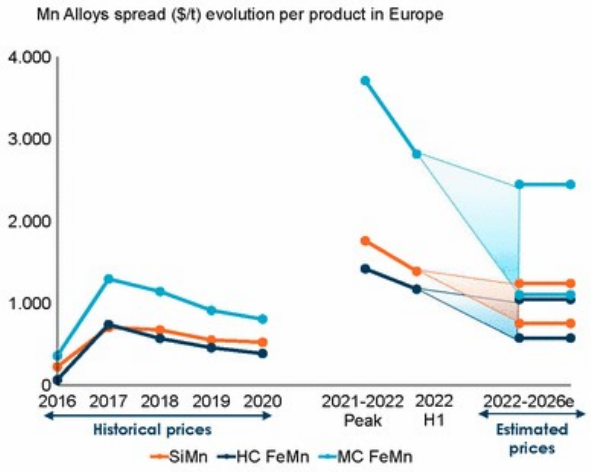
Consumption evolution (in ktns)



Demand driven by growth at specialty and stainless-steel industries

Source: CRU estimates of market demand and imports

… WITH PRODUCT SPREADS RANGE EXPECTED ABOVE HISTORICAL AVERAGE



- **Steel demand** near-all time historical highs
- **Chinese reforms** resulting in fewer steel exports drive rest of world steel production higher
- Near-term (and potential longer term) **impact of Russia-Ukraine conflict in supply of SiMn**
- **Europe market leading awareness** on supply footprint impact and green steel
- **Ore price outlook stable with a slight downward trend** driven by capacity additions[1]

Note: (1) According to CRU | Source: CRU, Ferroglobe Insights

IN CONCLUSION, THE BUSINESS HAS AN EXCELLENT STRATEGIC POSITION FOR THE FUTURE

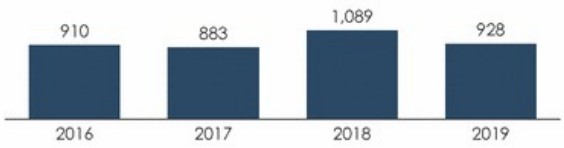
- We are a **leading Silicon Metal & Ferroalloy producer with a global portfolio**, and leadership, in each major geography
- Our **actions reinforce the company's ability to grow and succeed going forward**, in a market context where supply from traditional sources (Russia, Ukraine, China) are at risk
- Several megatrends underline the **need for our products across strategic supply chains:**
  - SiMe to enable the energy transition; supporting solar technologies at a global scale, the opportunity in silicon-rich anodes or the increased use of aluminum in the automotive industry…
  - … to FeSi, Manganese and Foundry products needed for the machinery and construction that sustain the next wave of investments into infrastructure, manufacturing, agriculture or oil & gas, among others
- Other **global dynamics that reinforce our competitive position** include:
  - Global dynamics towards reshoring, favoring supply chain flexibility and security of supply for which we are positioned with a portfolio of assets that back each other up and have available capacity to respond to market needs
  - The push towards sustainability, responsible sourcing and supply chain traceability is our advantage
- We have embarked in a program for **commercial excellence focusing our portfolio on value added products**, and maintaining discipline in the markets, developments and opportunities we pursue


FINANCIAL PERFORMANCE

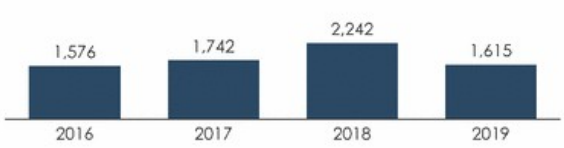
OUR HISTORICAL PERFORMANCE REFLECTED THE NEED TO ADDRESS VOLATILITY AND REINFORCED THE CASE FOR CHANGE

Ferroglobe

Shipments (tons)

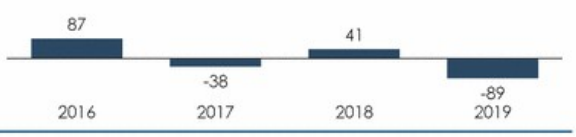


Revenue ($M)



Adjusted EBITDA ($M) and Margin (%)

Net Cash Flow ($M)



IMPROVED PERFORMANCE DESPITE THE CHALLENGES IMPOSED BY THE PANDEMIC AND ENERGY CRISIS

	Full Year 2019	Full Year 2020	Full Year 2021
Shipments ('000)	927,577	669,149	811,196
Sales ($m)	$1,615	$1,144	$1,779
Adj. EBITDA ($m)	-$29.2	$32.5	$186.6
Adj. EBITDA Margin (%)	-1.8%	3%	10.%
Net Cash Flow ($m)	($89)	$9	($15)

Results

- Improvement in 2020 vs. 2019 despite significant impact from the pandemic
- 2021 adversely impacted by fixed price silicon metal contracts and high cost of energy in Spain

Actions

- Cross functional coordination and proactive actions driving results
- Production to market demand vs. stocks
- Further supported by cost savings from the turnaround plan (commercial excellence, KTM, footprint optimization)

DESPITE THE IMPROVEMENT IN 2021, FINANCIAL RESULTS AND CASH WERE CONSTRAINED DUE TO ONE-OFF ITEMS

One-off factors	CO_2	Operational restructuring costs	Refinancing related costs	Refinancing equity payments	Operational restarts/ disruptions	Energy costs (Primarily Spain)	Total
P&L impact ($mm)	19	27	44	52	16	34	192
Cash impact ($mm)	44	2	44	0	16	34	140

STEP-CHANGE IN PERFORMANCE COMMENCING Q1-2022

	Q1-22	Q/Q Change		Q1-22	Q/Q Change
Sales ($mm)	$715	+26%	Net Income ($mm)	$151	201%
Adj. EBITDA ($mm)	$241	+182%	Net Cash Flow ($mm)	$59	175%
Adj. EBITDA Margin (%)	34%	+119%	Net Debt ($mm)	$343	-$55mm

CREATING A MORE RESILIENT FERROGLOBE

Volumes

Right-sizing asset footprint
- produce to order and avoid having to build inventory
- Shift production capacity towards higher margin products (7% in SiMe and 4% in Mn alloy)

Improvement in forecasting capabilities
- new market intelligence group
- Detailed scenario planning and analytics to evaluate trade-offs

Costs

Reduction of corporate and overhead costs
- lowered by ~30%

Reduction of operating costs due continuous plant improvement (KTM) initiatives
- 2-3% reduction in overall costs since 2019; helping offset inflationary headwinds
- Introduction of new raw materials and improved purchasing through centralized procurement
- Improved fixed cost absorption

Margins

Commercial Excellence
- Renewed way of operating
- Training the workforce to focus on margins and creating the backbone to become a data driven company

Pre-approval process
- Coupling commercial and financial discipline early into the decision-making process

STEADY OPERATING COST IMPROVEMENT

		2016	Q1-22
Silicon Metal	Variable Costs	~70%	~75%
	Fixed Costs	~30%	~25%
Silicon Based Alloys	Variable Costs	67%	72%
	Fixed Costs	33%	28%
Mn-Based Alloys	Variable Costs	76%	76%
	Fixed Costs	24%	24%

Variable Costs:

- Currently elevated due to high energy costs and inflationary impact on raw materials
- Expected to ease in 2023

Fixed Costs:

- Increased fixed absorption following footprint optimization
- Reduction in plant level and corporate overheads

ACCELERATION OF CASH FLOW GENERATION

Key drivers

Pricing	+ Reset of silicon metal contracts in 2022 + Positive pricing impact stemming from Russia/Ukraine conflict
Volume	+ Capacity restarts (SiMe, Mn-Alloys) + Shift towards specialty mix
Costs	+ Continued execution of turnaround plan – Inflationary pressure (energy, inputs)
CapEx	+ Assurance of operations and increased efficiency – Return to historical levels
Working Capital	+ Improved tracking and planning + Looking past inventories; focus on A/R and A/P

Strengthen balance sheet

- Lower cost of debt
- Reduction of gross debt

KEY PILLARS OF OUR FINANCIAL POLICY

Liquidity	▪ Liquidity requirements of company to run business is $130 - $150 million given current operating footprint and inflationary cost environment ▪ Through the cycle average is $90 - $110 million
Leverage	▪ Focus on gross debt reduction versus relative leverage ratios ▪ Target gross debt of ~$200 million (subject to board approval)
Dividend	▪ Current capital structure restricts dividends ▪ Potential dividend policy in the future expected to be subject to certain conditions (i.e., gross debt target being reached)[1]

Note: 1 All subject to Board approval

CAPITAL STRUCTURE SUMMARY AND NEAR-TERM CASH PRIORITIES

	($´000)	3/31/2022
Bank borrowings	PGE (French govt loan)	5,535
		5,535
Finance leases	Other finance leases	407
		407
Debt instruments	9 3/8% Senior Notes	351,520
	9% Super Senior Notes	60,000
	Debt issuance costs	(6,566)
	Accrued coupon interest	6,382
		411,336
Other financial liabilities	Reindus loan (Spanish govt)	61,505
	SEPI (Spanish govt)	34,072
	Canadian govt loan	5,238
		100,815
	Total Gross Debt	**518,093**

Asset Based Loan

- Closed on June 30th, 2022
- $100 million facility; $0 drawn at closing
- Pricing: SOFR + 150-175 bps
- Provides Incremental liquidity

9% Super Senior Notes

- Redeemable at par before Oct 2022
- Launched redemption process on July 11th
- Expected redemption on July 21st

9 3/8% Senior Notes

- Open market repurchases in June 2022 (approximately $19 million)

Note:
1 Excludes $100mm asset-based loan which closed on June 30, 2022

FINANCAL TARGETS SET TO ENSURE STRONG FINANCIAL PROFILE THROUGH THE CYCLE

	Historical Range (2016-2021)	Cycle Average Target	
EBITDA Margin (%)	-15% — +9%	20%	Disciplined commercial strategy coupled continuous cost cutting efforts to support higher margins through the cycle
Working Capital as % of Sales	16% — 30%	21%	Firm targets for inventory levels, A/P and A/R New processes in place
Gross Debt ($mm)	$473 — $645	$200[1]	Prioritization on debt reduction and improvement in overall cost of capital

Note:
1 Subject to Board Approval


CLOSING REMARKS

STRUCTURAL CHANGE IN HOW WE OPERATE

- Our products are **essential** and go into **hundreds of consumer and industrial end markets**
- **Balanced portfolio** providing exposure to stable growth end markets (household consumer products) and fast growing end markets (solar, batteries)
- Our products cannot be replaced – **no substitutes**
- Strong focus on **people, culture, and communication** to deliver our transformation
- 100+ year history and **market leadership** across all product categories
- Longstanding **relationships with customers** – ability to offer consistency, reliability, quality and high level of service
- **Unique asset footprint** well positioned to benefit from emerging trends
- **Ownership of high quality inputs** and access to **competitive energy costs (incl. PPA)**
- Track record of **innovation** to meet customers evolving needs

STRUCTURAL CHANGE IN OUR OPERATING LANDSCAPE

- **Structural change within China** present attractive opportunity for Ferroglobe
- Supply-demand tightness to continue in the near-term **supporting a new price floor**
- **High barriers to entry** (costs, permits, access to cheap power and raw materials, technical know-how) limit risk of new capacity coming on quickly
- **Customer procurement criteria shifting** – emphasis on security of supply, quality, ESG
- We are positioned to capitalize on this opportunity given geographic presence – **ability to serve customers locally**
- Our idled **capacity** that can be **restarted quickly and with minimal investment**

CLEAR PATH TOWARDS VALUE CREATION

- **Structural change within the company** unlocking significant value
- Focus on **solidifying the core**: stronger market penetration, expand position on specialty products and deepen customer relationships
- Turnaround plan delivering in all areas – **revised Adjusted EBITDA impact of $225mm** ($180mm previously)
- Goal is to create a buffer to ensure **cash flow generation through the cycle**
- Higher pricing environment, growing demand and **higher margins** expected
- **Acceleration of cash flow**; prioritization on significant deleveraging and reinvestment in assets
- Next chapter of the company is being defined – **exciting prospects ahead**


Q&A

Ferroglobe

THANKS