

Date: 10-09-20226

To,

The BSE Limited Phiroze Jeejeebhoy Towers Dalal Street, MUMBAI- 400 001 Scrip Code: 539837	The Listing Department The National Stock Exchange of India Ltd. Exchange Plaza, C-1, Block-G, Bandra-Kurla Complex, Bandra (East), Mumbai- 400051 Company Code: RPEL
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Sub: Investors' Meet Presentation

Dear Sir / Madam,

Pursuant to Regulation 30 of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations 2015, we enclose herewith Investors' Meet Presentation of the Company

You are requested to kindly take the same on record and inform all those concerned.

**Yours Faithfully
For Raghav Productivity Enhancers Limited**

**Neha Rathi
(Company Secretary)
M.No.: A38807**



YEARS OF EXCELLENCE

Marking a decade of growth and value creation
since the company's public listing

WELCOME TO THE

Investors Meet

SEPTEMBER 2026



**RAGHAV
PRODUCTIVITY
ENHANCERS LTD.**

THE STORY IN ONE LINE

Changing the rules. And the game.

Ten years ago, we rewrote what a ramming mass company could be. The next ten are about rewriting what it can become.

01

The rules of the game

What the industry believed

02

Changing the rules

The last 10 years

03

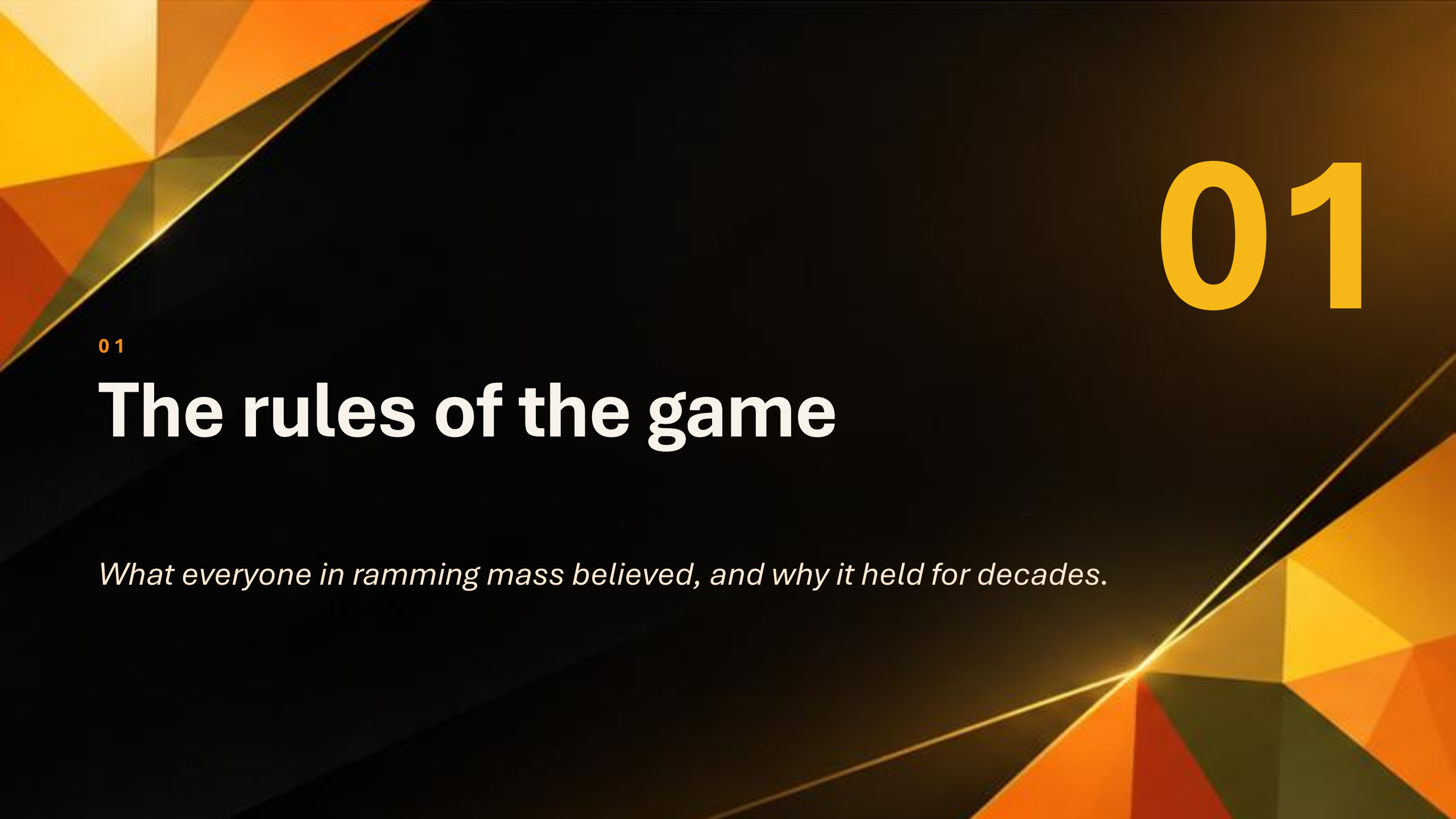
Where we stand today

Leadership & Plant

04

Changing the game

The next 10 years and beyond



01

01

The rules of the game

What everyone in ramming mass believed, and why it held for decades.

Before the rules, The material

The refractory lining inside an induction furnace to protect the furnace from melting itself

WHAT IS

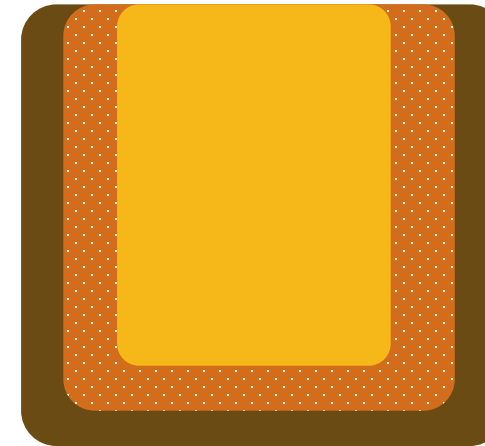
Ramming Mass?

- Rammed into the furnace to hold molten metal at temperature
- Every lining runs a number of heats, then is replaced
- More heats per lining means more output from the same furnace

THE MARKET BEHIND IT

Induction Furnace share in domestic steel production grew from 13% in 2001 to 40% now

INSIDE AN INDUCTION FURNACE



■ **Furnace shell and coil**

■ **Ramming mass lining**
our product

■ **Molten steel**

WHO USES IT

Steel

Induction Furnaces

Foundries

Metal Casting

Incineration

High-Temperature
Containment

Seven rules everyone in ramming mass **lived by**

01 It is a **commodity**

02 It is a **cost**

03 It has no scope for **innovation**

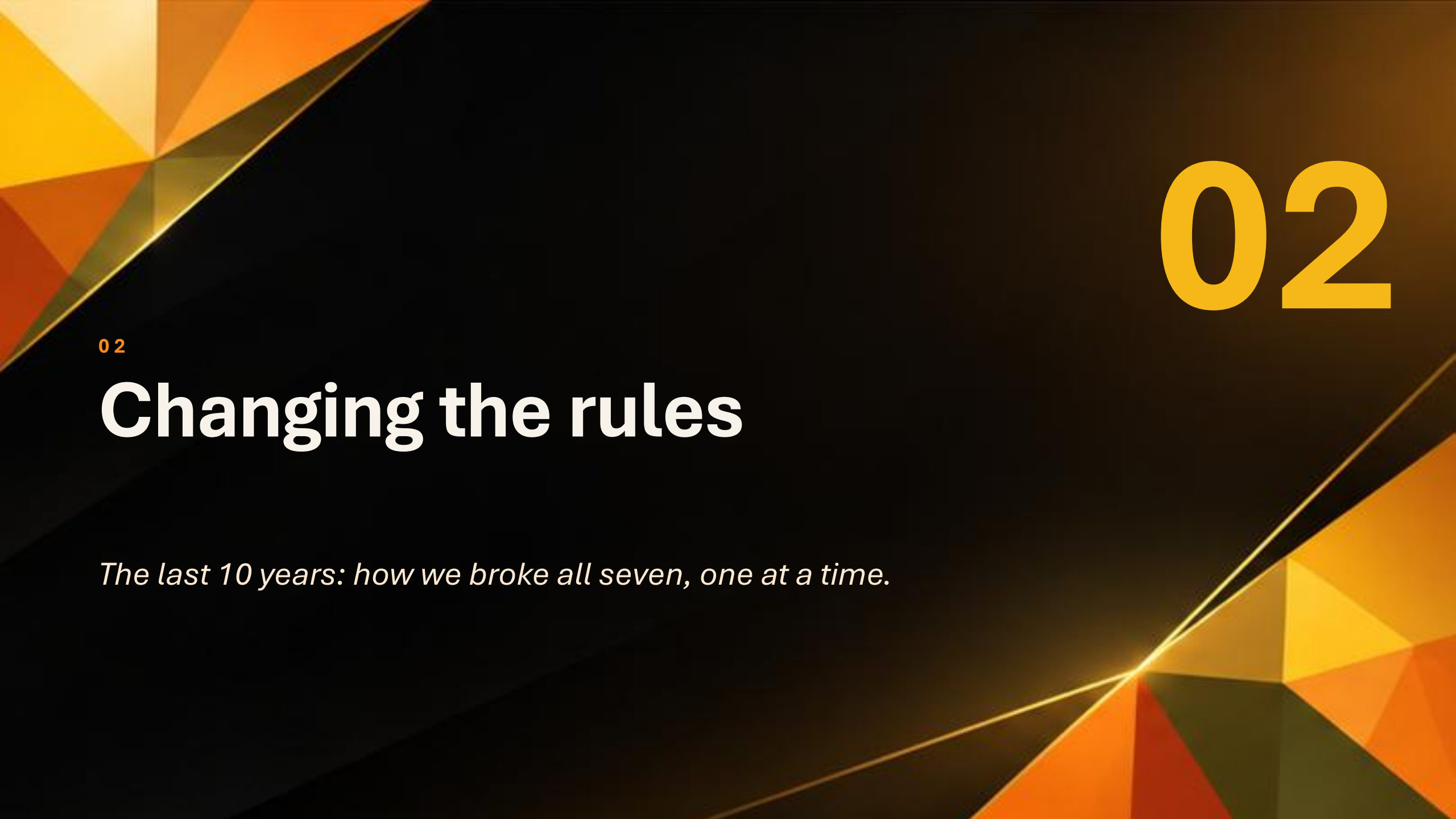
04 It is not **scalable**

05 It has **logistical challenges**

06 It cannot be **exported**

07 It can only be used in an
induction furnace

*10 years ago, we set out to break every
one of them.*



02

02

Changing the rules

The last 10 years: how we broke all seven, one at a time.

WHERE IT STARTED

A ramming mass company sells tonnes.

A productivity enhancer sells productivity.

WE STARTED BY CHANGING

Our mindset. Then our name.

- From selling a material to selling higher furnace output
- From one standard product to a mix designed for each plant
- From a supplier to a productivity enhancement partner

FROM

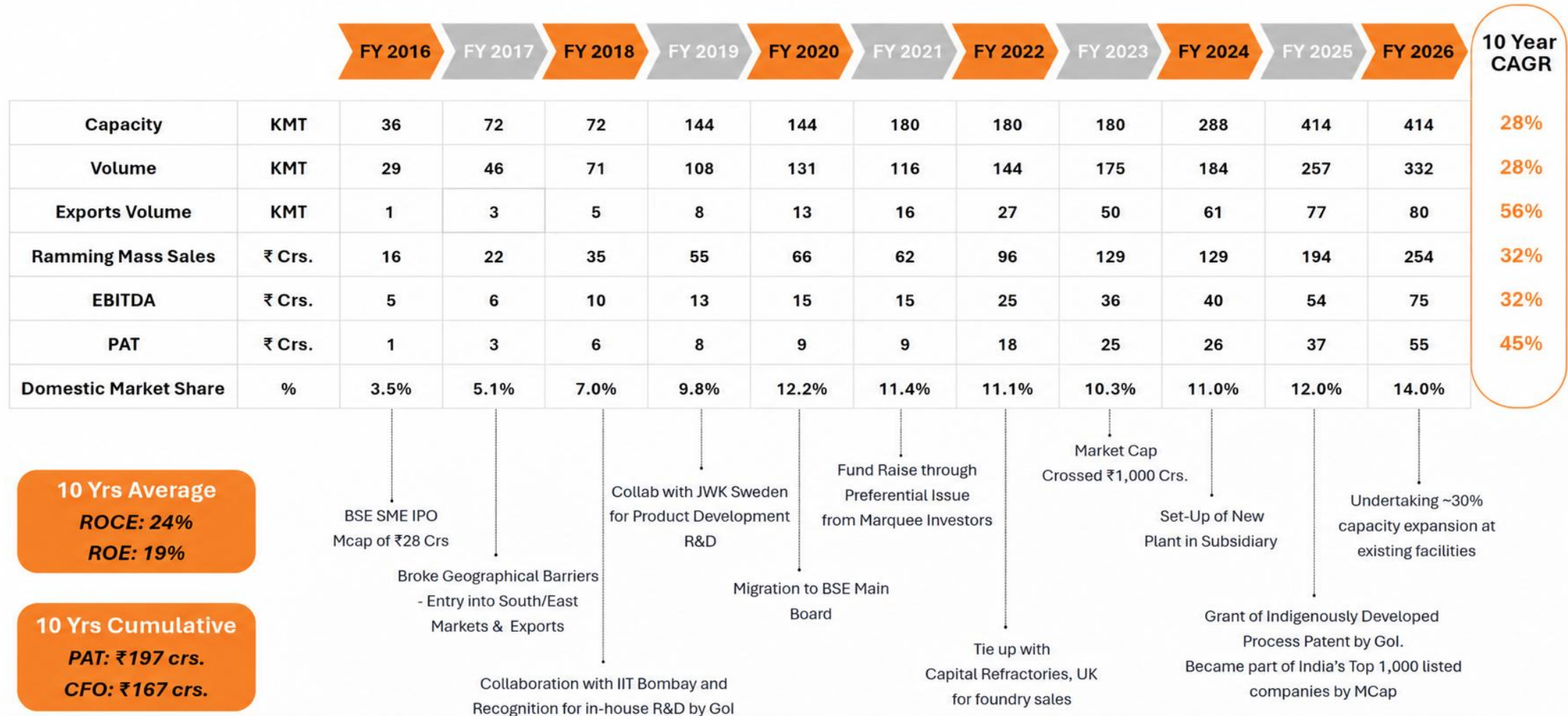
Raghav Ramming Mass Pvt. Ltd.

TO



Ten years of changing the rules, in numbers

The world's largest manufacturer of silica ramming mass, 2016 to 2026



The team that **rewrote the rules**



Sanjay Kabra

PROMOTER, CHAIRMAN AND WHOLE-TIME DIRECTOR

30+ years in the business.

Leads the company's expansion, operations, finance and legal affairs, and drives the core team towards the strategic vision.

The architect of the shift from a ramming mass seller to a productivity enhancer.



Rajesh Kabra

PROMOTER AND MANAGING DIRECTOR

30+ years in the sales and marketing of ramming mass.

Oversees marketing, promotion, R&D and product development.

Vice President of the All India Induction Furnace Association and a member of CII and the Federation of Rajasthan Trade and Industry.



Raghav Kabra

PROMOTER AND CEO, RAGHAV PRODUCTIVITY SOLUTIONS

9+ years in the business.

He drives exports and the new business segments that fuel future growth, with a strategic outlook shaped by ISB Hyderabad and London Business School and professional exposure at TRUST Group, Mumbai.



Bharat Tank

PRESIDENT, SALES AND MARKETING

35+ years in the steel industry, including two decades at Electrotherm through its rise as India's largest induction furnace manufacturer.

Senior roles at BSRM Bangladesh, the world's largest induction-furnace steel plant, SRJ Peety Steel and Abyssinia Iron and Steel, Africa.

Independent directors and global advisors



Hemant M. Nerurkar

INDEPENDENT DIRECTOR

Metallurgical engineer. Former Managing Director of Tata Steel and former Chairman of TRL Krosaki, India's largest refractory company. Independent director at Adani Enterprises, Igarashi Motors India and Crompton Greaves Consumer Electricals.



Amar Lal Daultani

INDEPENDENT DIRECTOR

Postgraduate in economics and a banker with more than 34 years at Allahabad Bank. Completed his term as Executive Director of Corporation Bank. Independent director on the board of SK Finance.



Rajni Sekhri Sibal

INDEPENDENT DIRECTOR

Former IAS officer and the first woman to top the All-India Civil Services Examination, in 1986. Held key positions in the Ministries of Fisheries, Home Affairs and Agriculture. Independent director at Star Health, Aviva Life, Birla Corporation and Paytm Payments.



Govind Saboo

INDEPENDENT DIRECTOR

Chartered Accountancy rank holder with more than 22 years in corporate finance, capital markets, compliance and taxation. Founding Partner of Srujan Alpha Capital Advisors, a SEBI-registered Category-I merchant banker.



Jan W. Kjellberg

ADVISORY BOARD, SWEDEN

Director of JWK AB and former President of Svenska Silica, once the most popular silica ramming mass brand for foundries worldwide. Guides production, R&D and foundry-grade ramming mass, and trains large customers in lining installation practice.



Graham Cooper

ADVISORY BOARD, AUSTRALIA

More than 55 years in the induction furnace industry, including as Managing Director of one of the world's largest induction furnace manufacturers. Helps formulate business strategy and keeps the company abreast of steel and foundry industry developments.

How did we change the rules?

Seven rules the industry lived by. We rewrote them.

01

FROM
Commodity
TO
Speciality

02

FROM
Cost
TO
**Productivity
Enhancer**

03

FROM
No Innovation
TO
**Cutting-edge
Innovation**

04

FROM
Not Scalable
TO
Scalable

05

FROM
Locational Challenges
TO
Multi-Location

06

FROM
Zero Exports
TO
**Exported to 40+
Countries**

07

FROM
Steel application only
TO
**Tundish and
Foundries**

TEN YEARS ON

29KMT to 332 KMT

Volume

₹16Cr to ₹254 Cr

Ramming Mass Sales

₹1 Cr to ₹55 Cr

PAT, 45% CAGR in 10 years

THE INDUSTRY SAID

It is a commodity. One product for every plant, sold on price.

RAMMING MASS FOR US IS A

Speciality

- Tailor-Made for each plant, not one standard product
- Customer cares about his equipment safety, Hence now chooses tested product
- Value-Add pricing

COST TO CUSTOMER (Domestic Steel)

Commodity ramming mass



₹4,500 - ₹6,500

Speciality ramming mass



₹8,500 - ₹10,500

1.5-2x

Higher pricing in domestic market



THE INDUSTRY SAID

It is a cost. A line item to be minimized, nothing more.

RAMMING MASS FOR US IS A

Productivity Enhancer

- Less than 0.5% of cost, outsized impact on output
- Bespoke mix designed from the customer's own data
- More heats, less downtime, increased productivity

SHARE OF A STEEL PLANT'S OPERATING COST



DISPROPORTIONATE IMPACT ON OUTPUT

**25% more heats → 3-5%
more output**

Avg 35% increase in heats in top 10 customers



THE INDUSTRY SAID

No innovation in a commodity. Cost is the only edge.

RAMMING MASS FOR US IS

Driven by Innovation

- Razor-edge focus on R&D
- Technical collabs : JWK Sweden and IIT Bombay
- History of R&D team developing a newer variant every 2 years

**BUILT FOR AN INDUSTRY THAT NEVER
INNOVATED**

● **JWK AB, Sweden**

Product development partner

● **IIT Bombay**

Technical collaboration

● **DSIR R&D centre**

The industry's only recognized
in-house lab

● **5 patents**

Granted, more to follow

35%+

Users now run on our latest variant, RM 9901 PREMIX BORON, built on American boron oxide that we developed to replace boric acid



THE INDUSTRY SAID

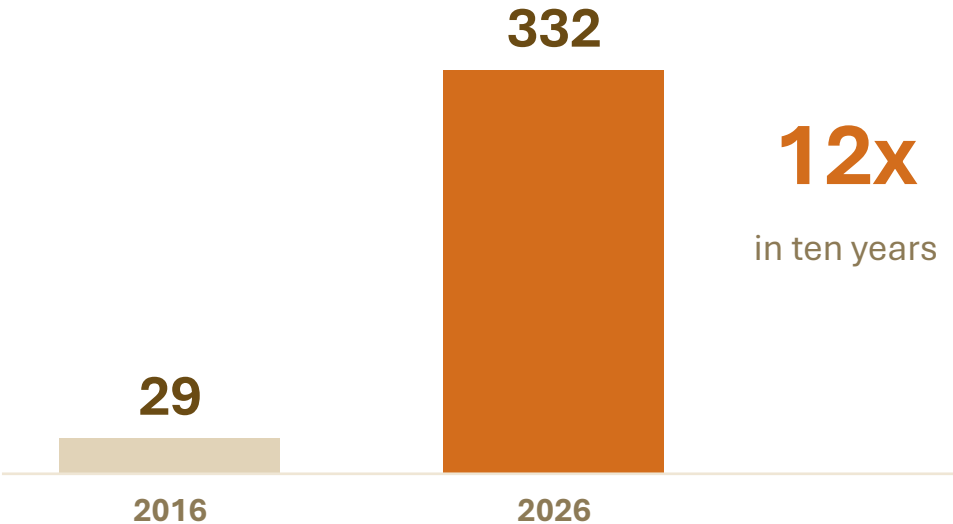
It is not scalable. Local, bulk, inventory-heavy.

RAMMING MASS FOR US IS

Scalable

- World's largest & first fully automated plant
- Capacity utilization 94% on current 4.14 lakh MTPA group capacity
- 30% expansion to be live in October 2026

VOLUME, THOUSAND TONNES



3.5% to 14%

Domestic market share, from the world's first fully automated plant with proprietary patented processes



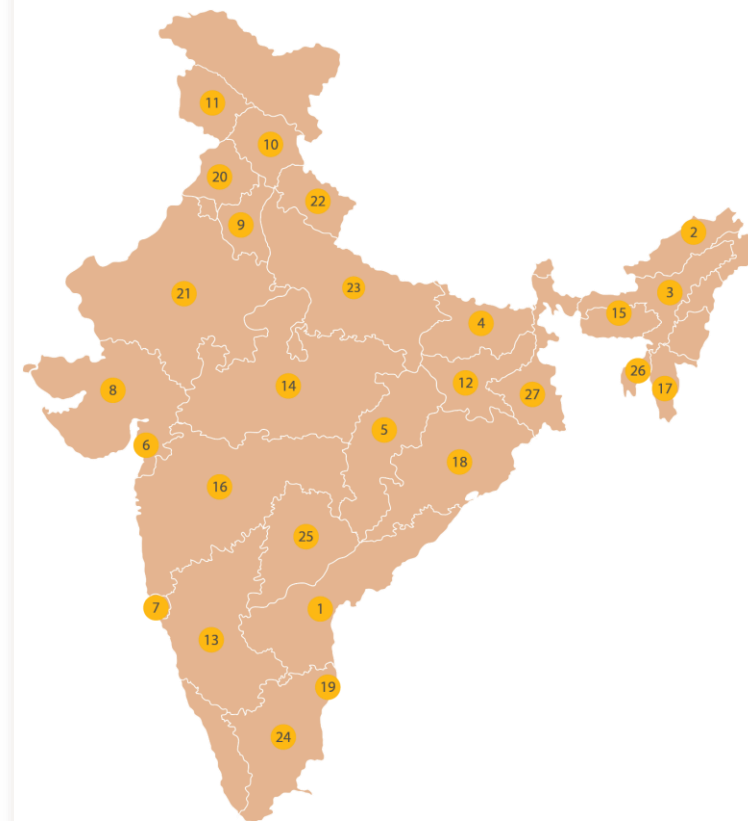
THE INDUSTRY SAID

It is location-bound, regionalized.

RAMMING MASS FOR US IS

Breaking Geographical Boundaries

- Only pan-Indian supplier
- Supplying to 27 states/UTs across the nation
- Customers buying despite high freight cost



01. Andhra Pradesh
02. Arunachal Pradesh
03. Assam
04. Bihar
05. Chhattisgarh
06. Dadra & Nagar Haveli
07. Goa
08. Gujarat
09. Haryana
10. Himachal Pradesh
11. Jammu & Kashmir
12. Jharkhand
13. Karnataka
14. Madhya Pradesh
15. Meghalaya
16. Maharashtra
17. Mizoram
18. Odisha
19. Puducherry
20. Punjab
21. Rajasthan
22. Uttarakhand
23. Uttar Pradesh
24. Tamil Nadu
25. Telangana
26. Tripura
27. West Bengal

2016 ○ Locational Challenge

Breaking geographical boundaries ● 2026

THE INDUSTRY SAID

It cannot be exported. Freight kills it, local suppliers win.

RAMMING MASS FOR US IS

Exported to 40+ Countries

- Preferred globally for productivity, not price
- Demand held even as freight rose 3 to 4x
- Leader in multiple global markets
- Higher realization per MT

EXPORTS, 2016 TO 2026

	2016	2026
Export volumes	1 KMT	80 KMT
Share of volume	Negligible	24%

3-5X

More expensive as compared to local players



THE INDUSTRY SAID

It is one product for steel plants only.

RAMMING MASS FOR US IS

Engineered for Tundish and Foundries

- Tundish Mass: 10x productivity, Higher margin
- Foundries: Distribution network set across 8 clusters

ONE MATERIAL SCIENCE, THREE APPLICATIONS

INDUCTION
FURNACE

Ramming Mass

Where it all began

INDUCTION
FURNACE

Tundish Mass

10x productivity

FOUNDRIES

**Foundry-grade
RM**

Global Opportunity

10x

Higher life with Tundish Mass than the traditional alternative.
Higher margins.





03

03

Where we stand today

Leadership that is moated, progress you can measure, and the people behind it.

Seven reasons the leadership is **moated**

01**Customization +
innovation**

Tailor-made to each client's parameters; the only player able to do so

02**Price and cost
leadership**

Highest price and lowest cost in the industry; realization rises every year

03**Productivity
enhancement**

Customized product plus on-site installation techniques lift customer output

04**Customer retention**

A sticky base, insensitive to price hikes, because the benefit is that large

05**Manufacturing
process**

World's first fully automated plant, developed indigenously, patented

06**Data-driven R&D**

DSIR-recognised in-house lab, guided by a global advisory board

07**Geographical reach**

India's largest exporter: 40 countries, 27 states/UTs, from one plant in Rajasthan

THE RESULT

**World's largest
manufacturer of
silica ramming mass**

NEWAI, RAJASTHAN

Next to the world's densest quartzite reserve.

THE PLANT

Manufacturing excellence

30+ acres

State-of-the-art facility

4.14 lakh MTPA

Group capacity expanding to 5.34 lakh MTPA in Oct 2026

Fully automated

Patented process, 6-stage QC

DSIR-approved R&D

The only research facility of its kind in India





04

For 10 years, we changed the rules.

Now we plan to change the game

Five moves. One destination: 2031.

Five ways we change **the game**

Five moves. One destination: 2031.

01

JV with Nippon Steel Subsidiary

An 80:20 JV in East India where half of India's induction furnaces are

02

Multi Location Manufacturing

Targeting 1 Million MT of RM Capacity

03

Foundries

50,000 foundries worldwide, at much higher realization

04

Electric Arc Furnaces

Tundish Mass takes us into a second furnace type

05

Up the silica value chain

From ₹7,000 to ₹6,50,000 per tonne across 38 applications

WHERE IT LEADS

RPEL 2.0

Direction on every metric that matters, without the numbers

WHY IT MATTERS

Half of India's induction furnaces are in the East. Our plant is in the West.

GAME CHANGER

80:20 JV with Nippon Steel Subsidiary

- Partner: TRL Krosaki Refractories Ltd, a step-down subsidiary of Nippon Steel Corp Japan, the world's 3rd largest steel producer
- Amongst the largest quartzite mines in India, first commitment to us for relevant grade
- RPEL to receive royalty from the JV for its manufacturing technology
- Growing market share in the Eastern region

WHAT THE JV UNLOCKS

350,000 MTPA

of capacity in the largest demand cluster, made possible by our R&D breakthrough in silica processing

₹2,500 to ₹3,500

Outward freight per MT today

₹500 to ₹700

Outward freight per MT from the JV

More market share and exports, lower inventory and lead time, improved gross margin and EBITDA.

2026 ○ Two Plants in the West

Additional Plant in the East ● 2031

WHY IT MATTERS

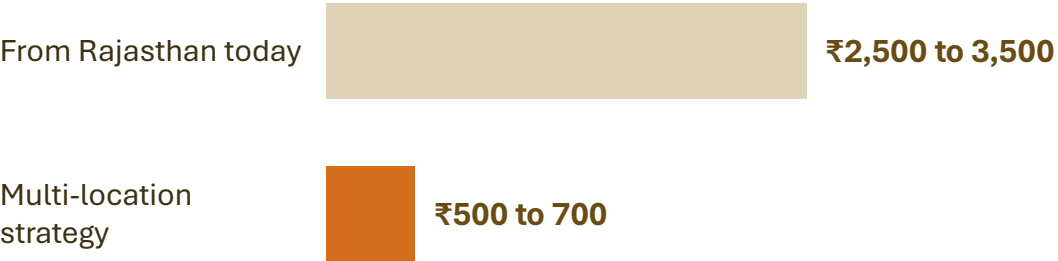
Higher freight, increased delivery time currently.

GAME CHANGER

Multi-Location
manufacturing strategy

- Plants near demand clusters
- Long-term committed access to high quality quartzite
- Lower lead time and inventory for customers
- Faster market-share capture

OUTWARD FREIGHT PER MT



MORE SHARE, HIGHER MARGIN, LOWER WORKING CAPITAL

1.5 to 2x

a local supplier's price is what customers pay us today, for the productivity gain. Take the freight out and the gap closes.



1

2

3

4

5

2031

All five moves

GAME CHANGER 3 OF 5

WHY IT MATTERS

Induction furnace steel is a developing-world market. Foundries are everywhere.

GAME CHANGER

Foundries, worldwide

- Over 50,000 foundries across the USA, Europe and the Far East
- 3X higher realization than steel-grade ramming mass
- Highly specialized product
- Product developed with JWK AB, Sweden

THE FOUNDRY OPPORTUNITY

50,000+

Foundries worldwide, against induction furnace steel concentrated in Southeast Asia, the Middle East and Africa

3X

Higher realization than steel ramming mass



2026

Steel Plants

Foundries Worldwide

2031

1

2

3

4

5

2031

All five moves

GAME CHANGER 4 OF 5

WHY IT MATTERS

Same customers, a second refractory and a second furnace type. Increasing TAM

GAME CHANGER

Tundish Mass for Electric Arc Furnace based Steel Plants

- Years of R&D; sold to our existing customers as a tundish refractory
- About 10x the life of a tundish board, the incumbent product
- Works in Electric Arc Furnace based plants and induction furnaces

TUNDISH MASS

~10x

the life of the traditional
Tundish Board it replaces



Much higher

margin than ramming mass

A high-value product with high potential and a large addressable opportunity beyond induction furnaces.

2026 **Induction Furnaces**

Electric Arc Furnaces

2031

WHY IT MATTERS

Silica has 38 applications. Realization rises 90x from ramming mass to semiconductor grade quartz.

GAME CHANGER

Up the silica value chain

- Today: steel and foundry ramming mass, Tundish Mass (97 to 98% silica)
- In development: artificial marble silica; high-purity quartz to 4N for semiconductor crucible outer layer
- Aspiration: 6N quartz for semiconductor crucible inner layer

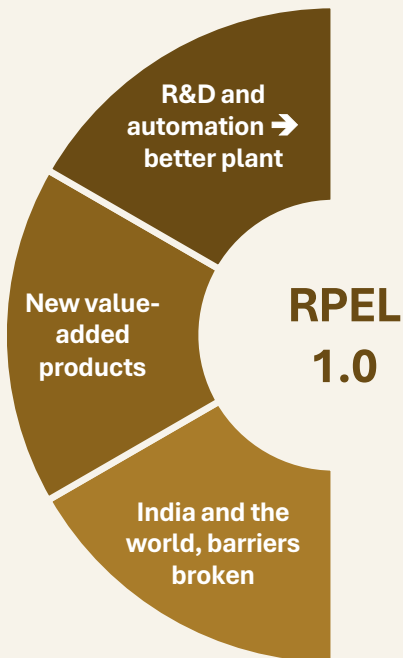
REALIZATION PER TONNE, NOT TO SCALE



Delivering what we set out to do. **Now, RPEL 2.0**

RPEL 1.0 · FY16 TO FY26

We grew 12x in ten years by focusing on three decisions



VOLUME

29 KMT → **332 KMT**
12x [FY16 to FY26]

PAT

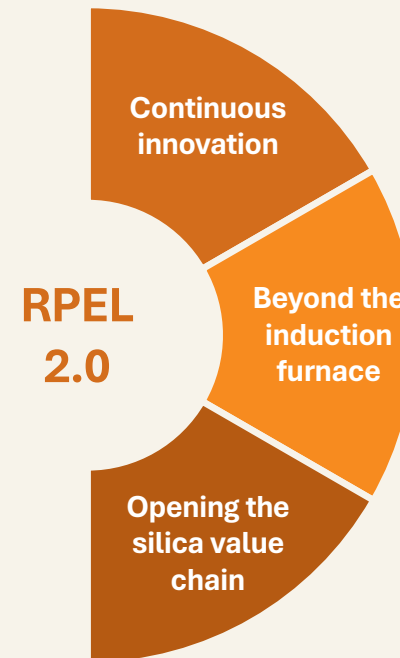
₹1 Cr → **₹55 Cr**
55x [FY16 to FY26]

EBITDA PER TONNE

~₹1,245 → **~₹2,650**
2x [FY17 to Q1 FY27]

RPEL 2.0 · THE NEXT DECADE

We aim to build on the journey with three new decisions



Tundish Ferroshield · new ramming mass products

Higher-value products from the R&D pipeline, on the plant we already have

Electric arc furnaces · multiple foundries

A second furnace type, and a global foundry market beyond steel

High-purity quartz · ramming mass grades

From ₹7,000 a tonne towards semiconductor-grade silica

Enablers: the Odisha JV and multi-location manufacturing; R&D into high-purity quartz and new ramming mass grades

2031: the **compass**

Direction, not numbers



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investor@rammingmass.com · www.rammingmass.com