



RIR POWER ELECTRONICS LIMITED

(Formerly RUTTONSHA INTERNATIONAL RECTIFIER LIMITED)

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An ISO 9001:2015 Company

Ref. RIR/SEC/13502/2023

29th May, 2023

Bombay Stock Exchange Limited
Corporate Relationship Department,
1st Floor, Rotunda Building,
P. J. Towers, Dalal Street,
Mumbai-400001

Scrip Code : 517035

Sub.: Investor Presentation - Financial Year - 2022-23

Dear Sir/Madam,

With reference to the Audited financial results declared by the Company, please find enclosed herewith Investor Presentation highlighting Operational and Financial performance of the Company for Financial year 2022-23.

Kindly take the same on record.

Thanking you.
Yours faithfully,
For **RIR POWER ELECTRONICS LIMITED**
(Formerly Ruttonsha International Rectifier Limited)

BHAVIN P RAMBHIA
COMPANY SECRETARY

Encl : a/a



RIR Power Electronics Ltd

(Formerly Ruttonsha International Rectifier Ltd.)

Investor Presentation for Financial Year 2022-23



index to a
growth
opportunity

About Business
3

About Revenue & Profits
4-6

About Assets Ratios
7-8

The Next Big Opportunity
9-10

The Path...
11-13

Summary
14

about business

RIR Power Electronics Ltd has been actively involved in the field of power electronics manufacturing in India for the past five decades. It has played a pivotal role in promoting the concept of self-reliance ('atmanirbhar') in the country, particularly in the realm of power semiconductor devices. Even during a time when the term 'semiconductors' was unfamiliar, RIR Power Electronics Ltd was dedicated to manufacturing and developing the same at its dedicated manufacturing facility at Baska, Gujarat.

The company holds a distinctive position as an industry leader and sole manufacturer of Silicon (Si) Devices in India. The Company owns a comprehensive & integrated manufacturing facility located in Baska, Gujarat which engages in end-to-end manufacturing processes for a wide range of power semiconductors. From the initial stage of diffusion of Si wafers right upto packaging the devices, RIR Power Electronics Ltd takes care of the entire vertically integrated manufacturing process internally.

Due to its unique capabilities and comprehensive approach, RIR Power Electronics Ltd is highly regarded by the industry leaders. Moreover, RIR Power Electronics Ltd also extends its expertise by forward integrating its operations and manufacturing power equipment. This holistic approach positions the company as a torchbearer in the field of power electronics and solidifies its status as a leading player in the industry.

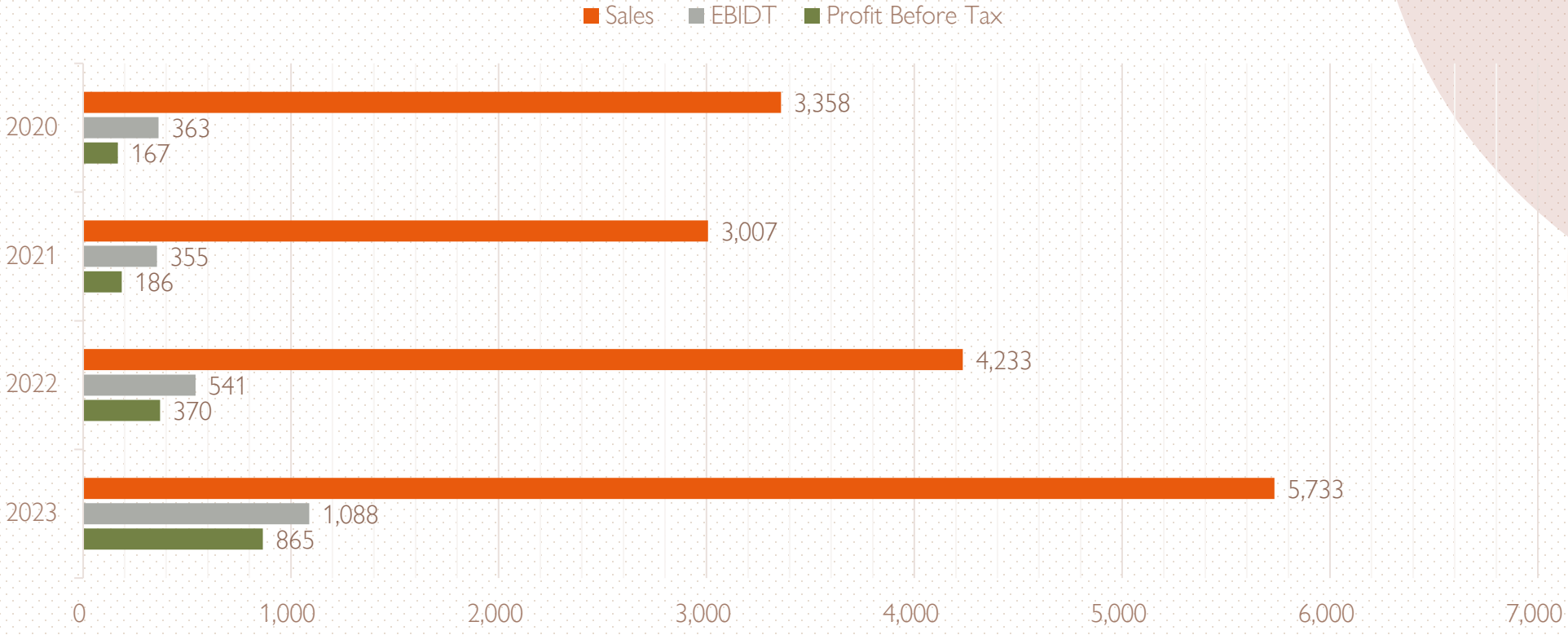


The background features a white space with several organic, overlapping shapes. A large, dark brown shape is on the left, partially overlapping a white shape. A dark olive green shape is on the top right. A thin, dotted orange line curves across the bottom right. In the top left, there is a faint, grey silhouette of a plant with many thin, needle-like leaves.

About
revenue &
profits ...

revenue performance

(INR in lacs)



the march goes on...

INR in Lacs

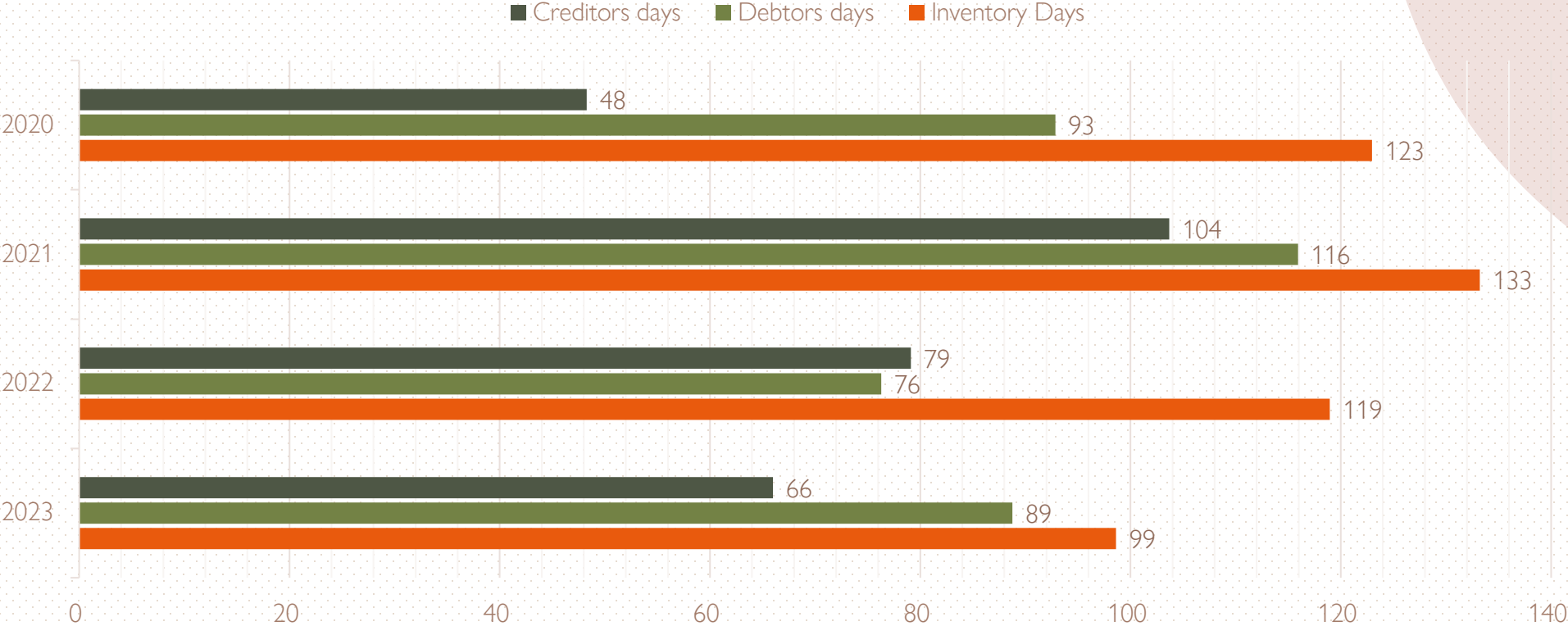
	Q1	Q2	Q3	Q4	FY 2022-23	Dividend Proposed
Revenue	1211	1490	1406	1626	5733	
EBIDT	212	305	289	282	1088	
EBIDT % 2023	17.51%	20.47%	20.55%	17.34%	18.98%	15%
EBIDT % 2022					15.35%	10%
EBIDT % 2021					11.82%	0%

The background features a large, dark brown organic shape on the left side. To its right is a white area with a large, olive-green organic shape. A thin, light-colored dotted line curves across the bottom right. In the top left corner, there is a faint, light-colored illustration of a plant with many thin, needle-like leaves.

About assets
ratios....

asset ratios

INR in Lacs





THE NEXT BIG OPPORTUNITY

RIR Power Electronics Ltd has ventured into Silicon Carbide (SiC), which is considered the next big business opportunity in the Power Electronics industry. SiC is a wide-bandgap semiconductor material that offers several advantages over traditional silicon-based devices, including higher voltage capabilities, lower switching losses, and better temperature resistance. By diversifying into SiC, RIR Power Electronics Ltd can position itself at the forefront of technological advancements & cater to the growing global demand for high-performance power semiconductor devices.

Here are some key benefits and considerations of entering the SiC market:

- a) Market Potential:** SiC-based power devices are gaining popularity in various applications, such as electric vehicles, renewable energy systems, industrial motor drives, aerospace and defence. The increasing need for efficient and compact power solutions presents a significant market potential for SiC devices.
- b) Competitive Advantage:** by being an early entrant into the SiC market, RIR Power Electronics Ltd can gain a competitive edge over competitors who have yet to embrace this technology in India. This can help establish the company as a leader in the field and attract partnerships, collaborations, and customer interest.
- c) Technological Expertise:** developing expertise in SiC design and manufacturing can enhance the company's technical capabilities. This expertise can be leveraged to offer innovative and customized solutions, opening up new revenue streams and market opportunities.

By leveraging its experience & capabilities, RIR Power Electronics Ltd can harness the potential of SiC technology and further strengthen its position as a leading manufacturer of power semiconductor devices in India.



THE PATH...

the path ...

EXISTING BUSINESS

- Grow business by increasing reach & enlisting new customers, exploring new applications for exiting products & also introducing new products for existing & new customers.
- Foray into Defence sector & focus on Exports to be the key growth drivers.
- Improve business profitability through prudent product mix & better material management.

SiC OPPORTUNITY

- Move the SiC story from a concept to reality by starting the execution thereof. The Company has already made an application to India Semiconductor Mission (GOI) in April 2023 for approval of Project and to become eligible for the 50% subsidy on capital investments.

how we will get there

ROI

- Improve product mix.
- Better material management thereby lowering cost.
- Growing the topline thereby expanding the EBIDTA multiple.

MARKETS

- Focusing on medium to high power products
- Pursuing top end OEM customers who will provide sustainable revenue with good visibility
- Upgrade the existing manufacturing. Cater to export markets thereby improving price realization.

SUPPLY CHAINS

- Develop one-to-one customer relations (Not sure how that relates to supply chains?) & provide service & solutions in the shortest possible time in order to improve the efficiency for the end user.
- Maximize timely deliverables for customer satisfaction improvements

Summary

At RIR, we believe in giving 110%. By using our next-generation capabilities we will be at the leading edge of technology and to ensure benefit for all our stake holders.

We thrive because of our expertise in technology & the ability to solve the most difficult issues in the power semiconductor arena.

Our biggest asset is our seasoned and dedicated team behind our products.

We believe "efficiencies will come from proactively transforming how we do business."





thank you

<https://www.ruttonsha.com>