#### STERLING TOOLS LIMITED

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By NEAPS	By Listing Centre	
National Stock Exchange of India Limited "Exchange Plaza", Bandra–Kurla Complex, Bandra (E) Mumbai-400051	General Manager <b>BSE Limited</b> 1 <sup>st</sup> Floor, P. J. Towers  Dalal Street  Mumbai – 400001	
Security Code No.: STERTOOLS	Security Code No.: 530759	

Date: 10<sup>th</sup> August, 2022 Ref.: STL/2022-2023

#### Sub: Investor Presentation for Quarter (Q1) ending on 30th June, 2022

Dear Sir/ Madam,

This is in continuation of our letter dated 28<sup>th</sup> July, 2022 with respect to intimation of Schedule of Analyst / Institutional Investor meeting – Conference Call on 10<sup>th</sup> August, 2022 at 4.00 p.m.

Further in pursuant to Regulation 30 read with Part A of Schedule III of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, please find enclosed herewith Investor Presentation for the guarter (Q1) ending on 30<sup>th</sup> June, 2022 of the Company.

This is for your information and records.

Sincerely

For Sterling Tools Limited

Vaishali Singh Company Secretary

Encl.: As above.



	1	About Sterling Tools Ltd	······ 03
SLN	2	History & Milestones	····· 04
CONTENTS	3	Board of Directors	05
	4	Mission & Vision	<b>06</b>
0F	5	Fasteners Business	<b>10-15</b>
<b>FABLE</b>	6	Electric Vehicle Business	16-21
IAE	7	Financial Summary	22-23

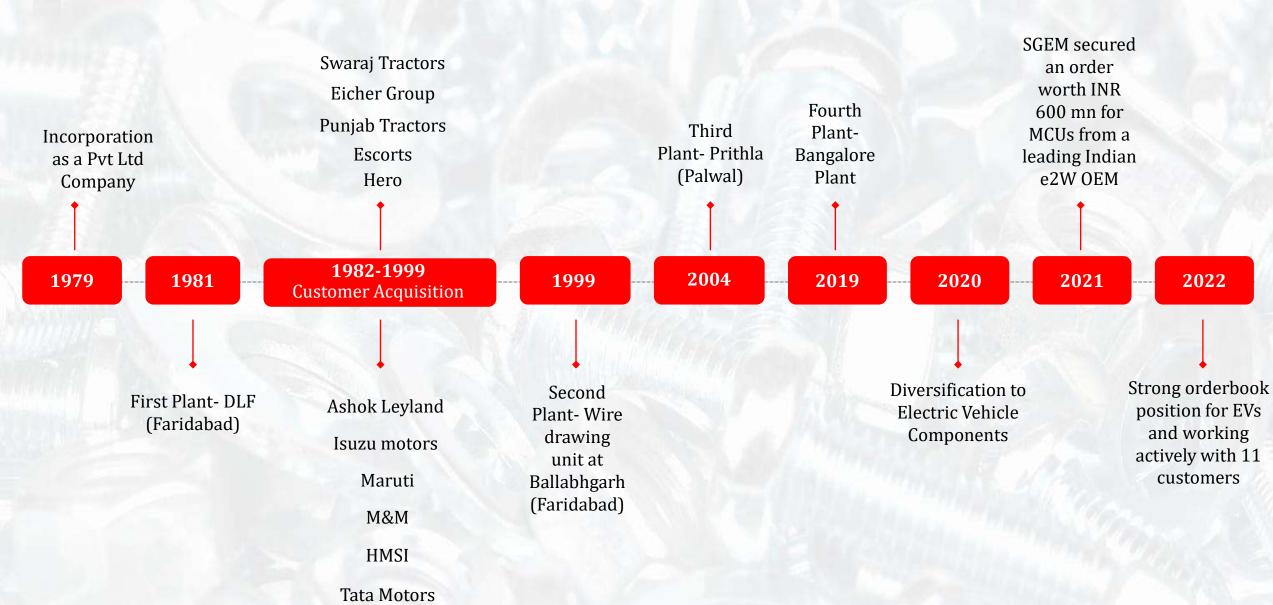
# **About Sterling Tools Ltd (STL)**



- STL is the 2nd largest automotive fastener manufacturer in India since last 4 decades
- Well diversified presence across all automotive segments and customers
- Strategically located 4 Manufacturing facilities 3 in North India (Faridabad) and 1 in South India (Bangalore)
- 4 Rated by ICRA A1+/AA- (Highest short term rating)
- One of the largest MCU supplier for electric vehicles in India
- Entered the **EV space** in 2020– Now one of the largest e-2W MCU suppliers in India

## **History & Milestones**





## **Board Of Directors**



#### Mr. Manohar Lal Aggarwal

**Chairman Emeritus** 

#### Mr. Anil Aggarwal

Chairman-cum Managing Director

38+ years of experience

Expertise in Manufacturing, Project management, Administration, Product and Project development and Quality control for auto components

#### Mr. Atul Aggarwal

Whole Time Director

34+ years of experience, Expertise in Marketing, Banking, Finance, Corporate Affairs, Information Technologies and Export Resources Management.

#### Dr. Triloki Nath Kapoor

Director

50+ years of experience, Expertise in Administration, Management, Regulatory Compliances and Governance related issues. Ex- Vice Chancellor and Dean of Punjab University.

#### Mr. Chhotu Ram Sharma

Director

40+ years of experience, Expertise in Banking & Finance Ex- MD & CEO of Bank of Punjab Ltd.

#### Ms. Malini Sud

Director

35+ years of experience, Expertise in Corporate Laws Founder- Capex Legal.

## **Mr. Shailendra Swarup**Director

50+ years of experience, Expertise in Corporate Law including International Law CEO- Swarup & company.

#### Mr. Rakesh Batra

Director

30+ years of experience, Expertise in Consulting and Strong knowledge in Regulatory Compliances Ex- EY Partner and National Leader Auto Sector.

#### Mr. Jaideep Wadhwa

Director

30+ years of experience, Expertise in International Business Management, Auto & Industrial Component Industry Knowledge. Ex- MD in the Ingersoll Rand.

#### Mr. Akhill Aggarwal

Director

10+ years of experience, Expertise in Automobile business and other allied services related to the sector.

## **Our Mission and Vision**





## **Vision**

We provide reliable and superior quality auto components to our customers by harnessing best-in-class manufacturing practices, clean and green technology, entrepreneurial spirit, and passion of our people

- Be the most trusted brand for our customers
- Maximize value for our shareholders
- Be respected in our community
- Bring pride to our people

**360 Degree** Vision

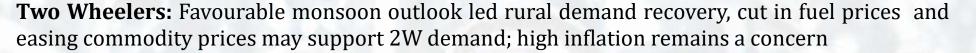
**Achieving** Excellence

**Engineering**To Perfection

**Mission** 

## **Industry Highlights**





**Passenger Vehicles:** The underlying demand for the industry continues to be robust; (Q1FY23 retail sales averaging at  $\sim$ 92% of pre-Covid levels) inventory levels across dealerships have started improving, even as they remain lower than the normal levels at around 15-20 days.

Supply shortage is expected to fully resolve by 2023; the impact of the ongoing Russia Ukraine crisis on chip supplies remains monitorable

**Commercial Vehicles:** Domestic CV industry volumes are on a recovery track as a result of gradual improvement in the macroeconomic environment and healthy demand from the end user industries.

**Tractors:** Industry volumes have remained healthy over the past three months, after a period of moderation in volumes, aided by healthy rabi cash flows forecast of normal monsoons and continuation of healthy procurement by the Government to support rural cash flows and industry demand

# **Key Operational Highlights For The Quarter**





#### **Fasteners Business:**

 Increase in SOB with existing customers based on the quality customer relations and services

#### **Electric Vehicle Business:**

- Order from India's leading CV OEM for MCUs for LCV
- Order for 4in1 (Auxiliary Drives, DC/DC, PDU) from a HCV OEM
- Continued inroads into the electric ow speed scooter, high speed scooter, motorcycle and L5 segments

## **Key Financial Highlights For The Quarter**





Revenues increased by 53% Y-o-Y to

Rs 138 Cr

EBITDA Margin increased by 230 bps Q-o-Q to

15.6%

EBITDA increased by 50% Y-o-Y and 16% Q-o-Q to

Rs 22 Cr

PAT increased by 97% Y-o-Y and 6% Q-o-Q to

Rs 9 Cr

# STL

# **Fasteners Business**



## **Product Range- Fasteners**



#### **Bolts and Screws**

Size: M5 to M24 and equivalent inch series Lengths: 8 mm to 250 mm

#### **Nuts**

M6 to M 22 and equivalent inch series

### **Engine / Special Fasteners**





### **Standard / Chassis Fasteners**





#### Chassis **Fasteners**



**Engine Fasteners** 



**Special Fasteners** 





#### **Standards**



Indian Standards



German Standards



Japanese Standards



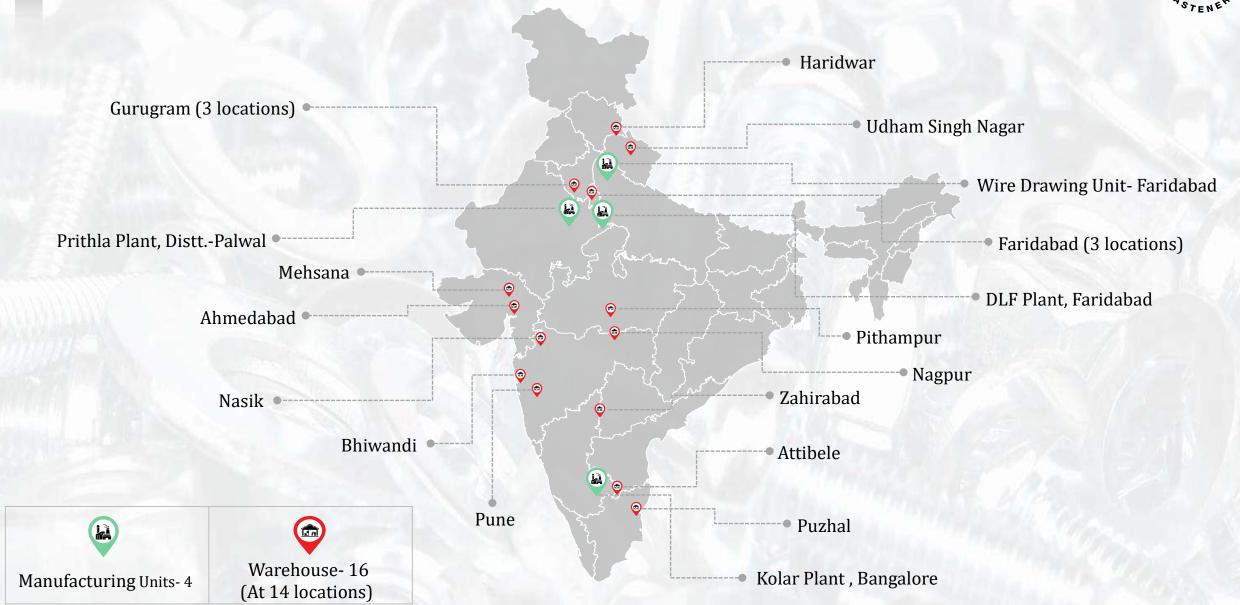
American Standards



British Standards Strictly Confidential

## **Pan India Presence- Fasteners**





# **Manufacturing Facilities**





Prithla Plant, Palwal





**Bangalore Plant** 



## **Key Clientele- Fasteners**





Passenger Vehicles









Farm Equipment











Exports















**Aftermarket** 

Strong Pan-India presence with 100 Distributors



Two Wheelers









#### **Commercial Vehicles**

















Construction





TIER-1







Swaraj Engines Limited

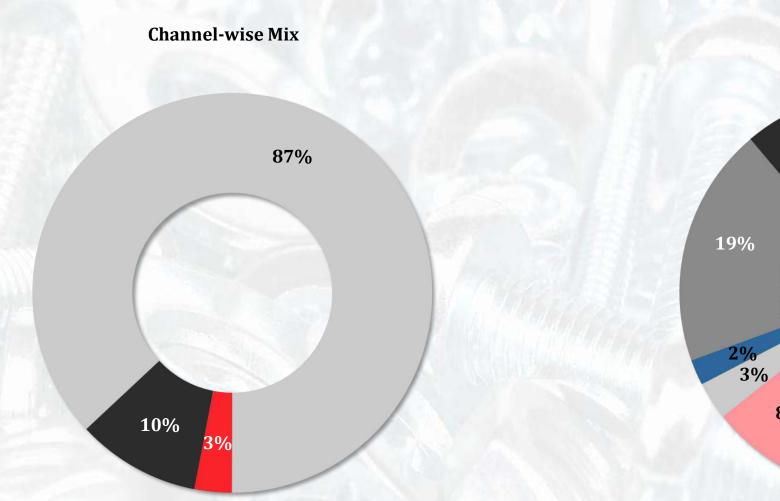
WHEELS INDIA LIMITED

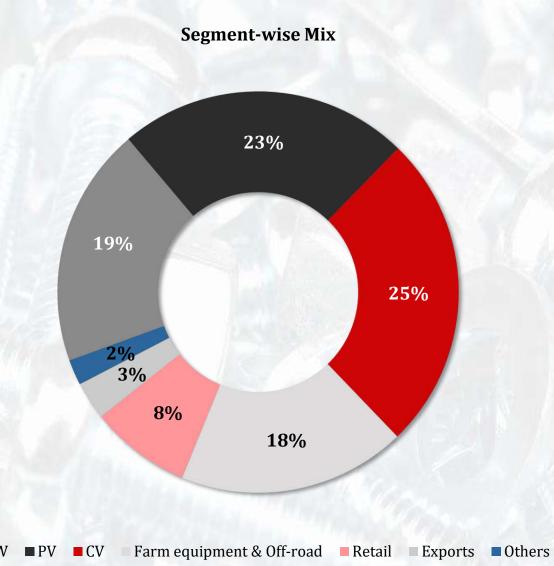
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## **Well Diversified Revenue Mix**

■ OEM ■ Exports ■ Replacement



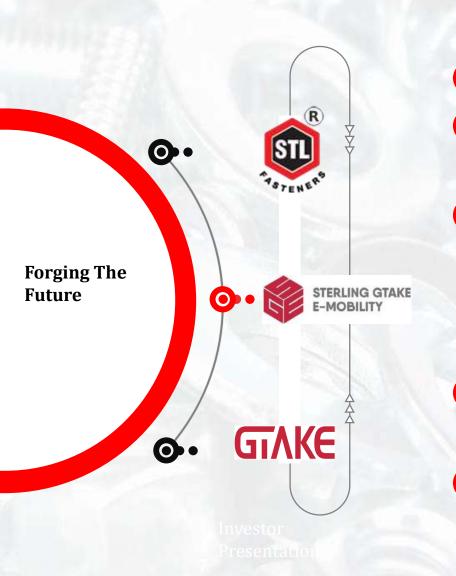






# Sterling Gtake E-mobility Ltd. (SGEM)





Partnership between Sterling Tools and Jiangsu Gtake of Shenzhen (China).

Gtake is a technology leader in motor control units for electric and hybrid vehicles and has a dominant market share in the electric CV space in China.

The agreement calls for the companies to manufacture motor control units domestically to cater to the Indian automotive market as well as to develop local design (hardware & software customization) engineering, application support and after-sales service capabilities.

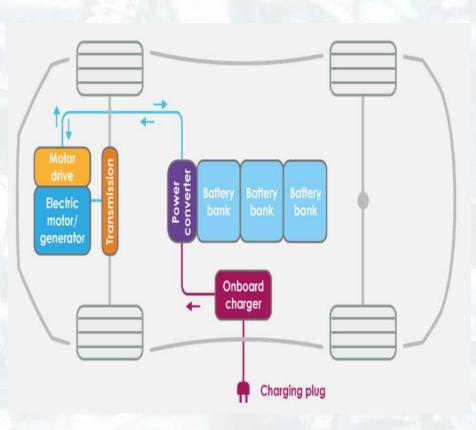
Installed capacity of 300,000 MCUs facility expansion being planned to further enhance capacity.

First mover advantage in application support, market development as well as product localization.

11/7 In Investisation Strictly Confidential

# **About Motor Control Unit (MCU)**





A Motor Control Unit (MCU) is an electronic module that interfaces with the Motor as well as the Battery Pack to control the electric vehicle's speed, acceleration and range based on the throttle input.

MCUs are one of the most important components of an EV and require a combination of power electronics, motor control algorithm and firmware expertise.

In the absence of a VCU, the MCU also controls some basic vehicle level functionality.

EV powertrain usually describes a sub-system consisting of the motor, controller and gearbox/differential. Some EV powertrain suppliers may also include the battery pack, the AC/DC and DC/DC convertors, the wiring harnesses and possibly the instrument cluster so as to provide a comprehensive solution for the entire electrical sub-system.

MCUs make upto 10% of electric 2W cost.

## **SGEM Product Portfolio**



**Product: D00** 

**Application: Low Speed Scooter** 



**Product: D06** 

**Application: High Speed Scooter** 



**Product: D03** 

**Application: Performance Scooters & 3W** 



**Product: D04** 

**Application: Light Commercial Vehicles** 



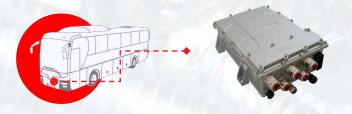
**Product: G05** 

**Application: Passenger Vehicles** 



**Product: G02** 

**Application: Heavy Commercial Vehicles** 



Product portfolio covers the entire spectrum of applications from 1 KW to 200 KW and 48V to 700V

# **SGEM - Forging The Future**



- SGEM has production orders from 11 EV OEMs.
- SGEM is in advanced stages of discussions with more than 30 automobile (EV) OEMs for their MCU requirements for different vehicle segments, including two-wheelers, three-wheelers, passenger vehicles and commercial vehicles.
- 3 product families are at advanced stages of localization and already compliant or in the process of being compliant with FAMEII requirements.
- 3 additional product families likely to be localized in FY23 basis finalization of customer programs.
- In-house SMT lines for board population planned.
- 6 Local product development initiated.

# **Sterling Group EV Vision**







Battery / BMS

AC/DC chargers / OBC

Motor

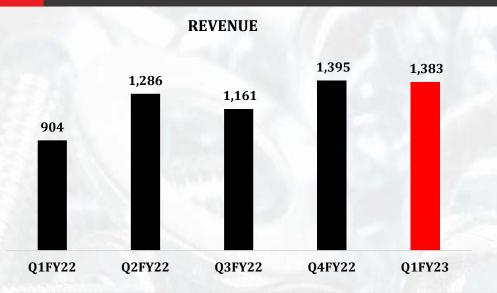
**Motor Controller** 

# STL

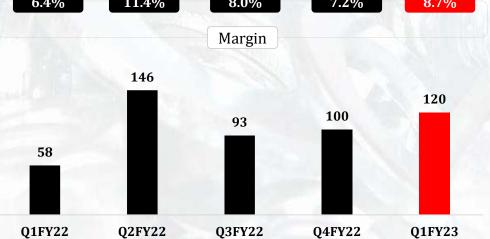
# **Financial Summary**



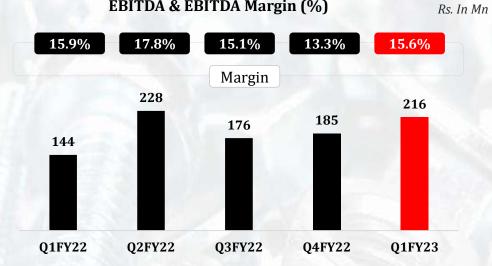
# **Standalone Quarterly Financials**



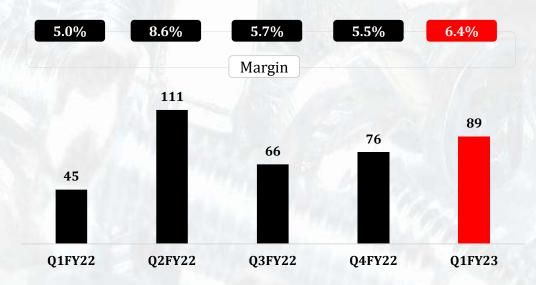




#### **EBITDA & EBITDA Margin (%)**



#### **PAT & PAT MARGIN**



## **Safe Harbor Statement**



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