#### 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  BSE Limited  1st Floor, P. J. Towers  Dalal Street  Mumbai – 400001
Security Code No.: STERTOOLS	Security Code No.: 530759

Date: 18<sup>th</sup> May, 2022 Ref.: STL/SD/02/2022-2023

#### Sub: Investor Presentation for Q4 and Financial Year ended 31st March, 2022

Dear Sir/ Madam,

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 Q4 and Financial Year ended 31st March, 2022 of the Company . This presentation will be discussed in our call with investor/ analyst scheduled for tomorrow (Thursday, 19<sup>th</sup> May, 2022) at 11:00 am.

This is for your information and records.

Sincerely

For Sterling Tools Limited

Vaishali Singh Company Secretary

Encl.: As above.





# STERLING TOOLS LTD

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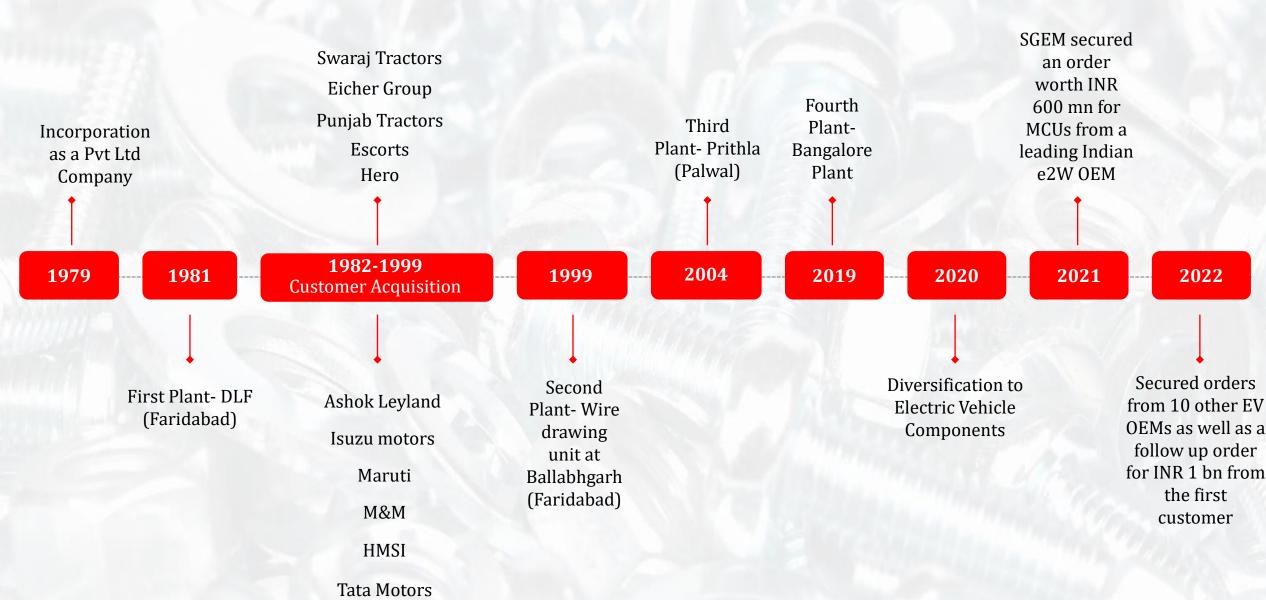
# **About Sterling Tools Ltd (STL)**



- 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)
- 3 Rated by ICRA A1+/AA- (Highest short term rating)
- In-house R&D Centre- Capability of designing special fastener from Black Box stage
- Entered the **EV space** through a partnership with Jiangsu Gtake to manufacture Motor Control Units (MCUs) Now one of the largest MCU companies 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. Akhill Aggarwal

Director

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

#### 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.

## **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** 

# 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** 



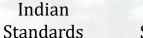
**Special Fasteners** 





## **Standards**







German Standards



Japanese Standards



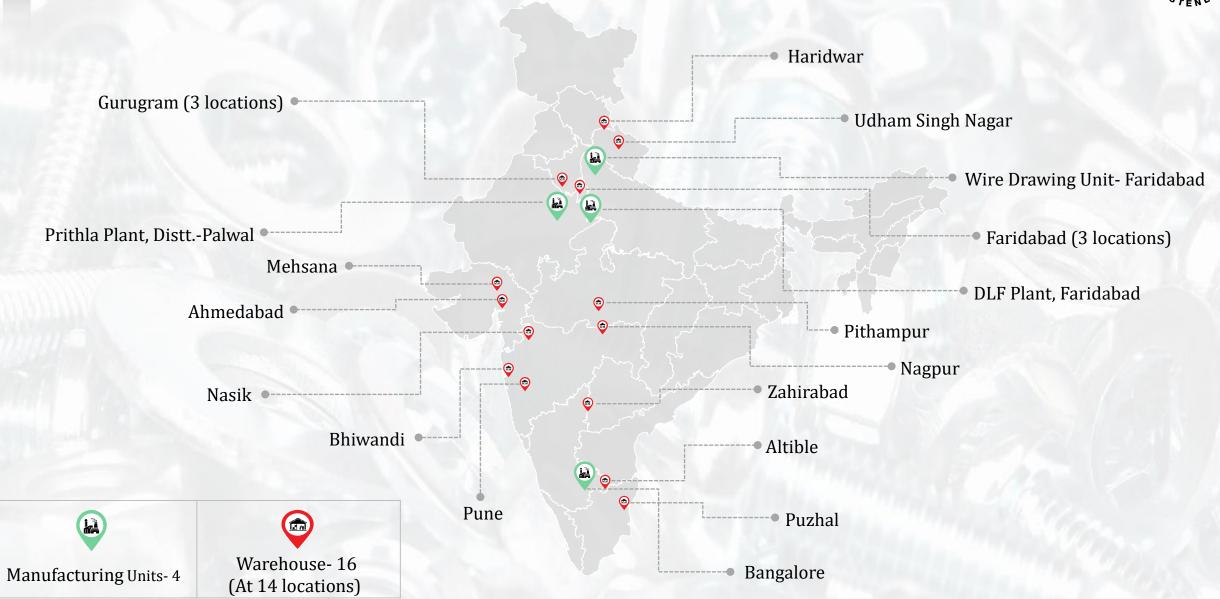
American Standards



British Standards Strictly Confidential

## **Pan India Presence- Fasteners**





# **Manufacturing Facilities**





Prithla Plant, Palwal





**Bangalore Plant** 



## **Key Clientele- Fasteners**





Passenger Vehicles









Two Wheelers

**Commercial Vehicles** 







Farm Equipment

























Exports





STRONGHOLD







Railways/Construction







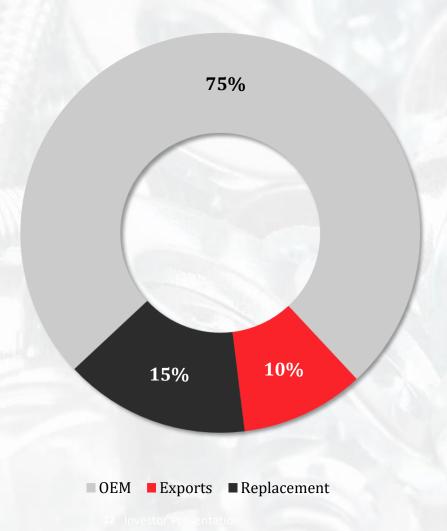
**Aftermarket** 

Strong Pan-India presence with 100 Distributors

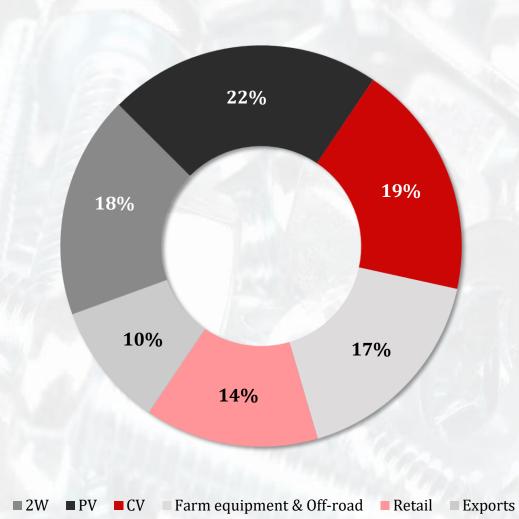
## **Well Diversified Revenue Mix**







## **Segment-wise Mix**

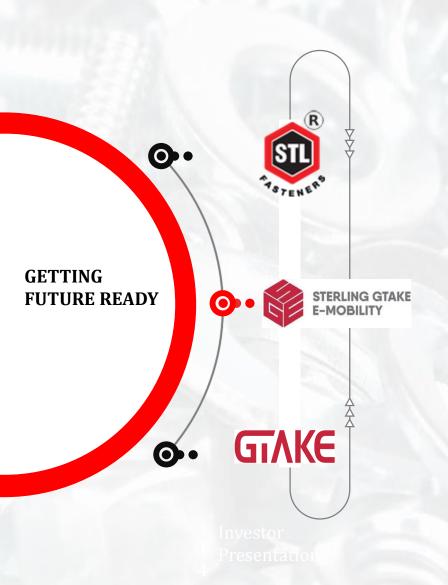




# **Electric Vehicle Auto Components Business**

# 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.

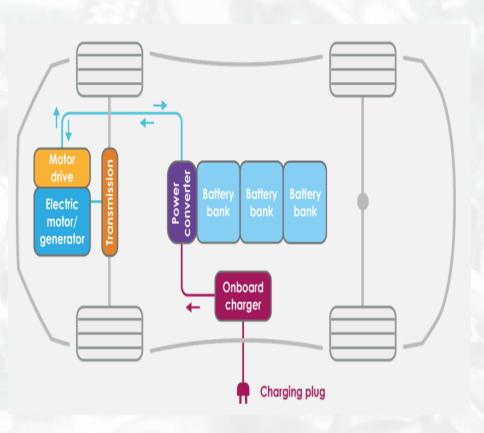
Installed capacity of 300,000 MCUs facility expansion being planned to further enhance capacity.

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

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# **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** 



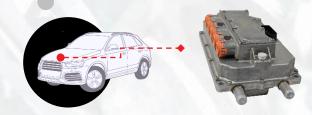
**Product: D04** 

**Application: Light Commercial Vehicles** 



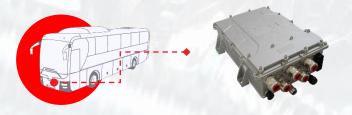
**Product: G05** 

**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 - Performance & Future Plans**



- SGEM has production orders from 10 EV OEMs. FY23 total order book is at > INR 1,750mn.
- SGEM is in advanced stages of discussions with 30 more automobile (EV) OEMs for their MCU requirements for different vehicle segments, including two-wheelers, three-wheelers, passenger vehicles and commercial vehicles.
- EV share projected to grow from  $\sim 10\%$  of sterling group revenue in FY22 to  $\sim 33\%$  in FY23.
- 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.
- 6 In-house SMT lines for board population planned.
- 7 Local product development initiated.

# **Sterling Group EV Vision**









Battery / BMS

AC/DC chargers / OBC

Motor

**Motor Controller** 

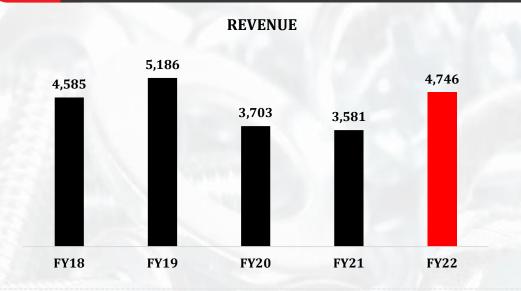
# STL

# **Financial Summary**

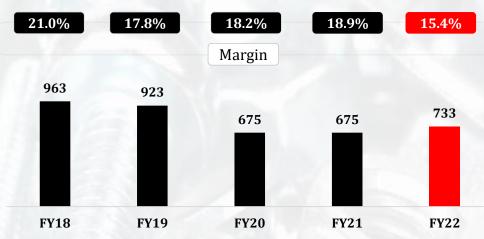


# **Standalone Yearly Financials**

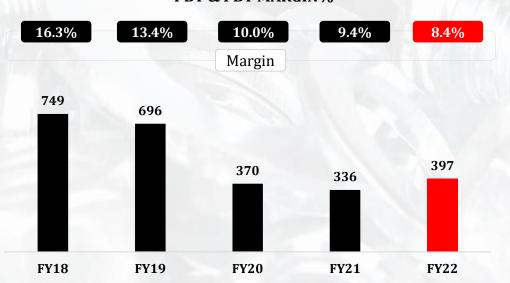




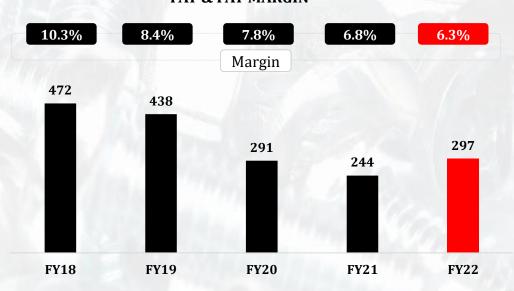




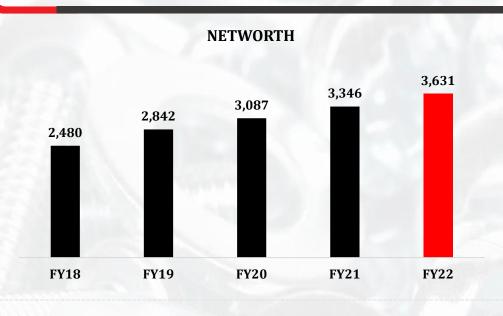
#### PBT & PBT MARGIN%

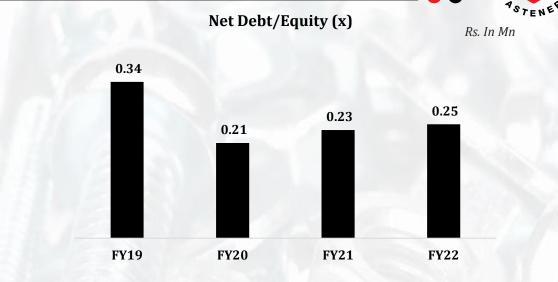


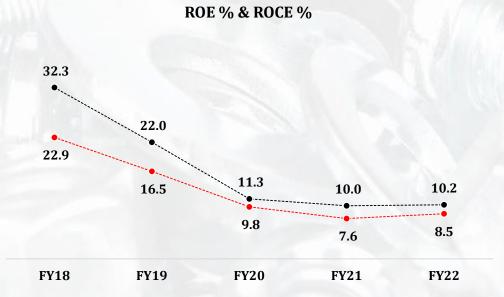
#### **PAT & PAT MARGIN**

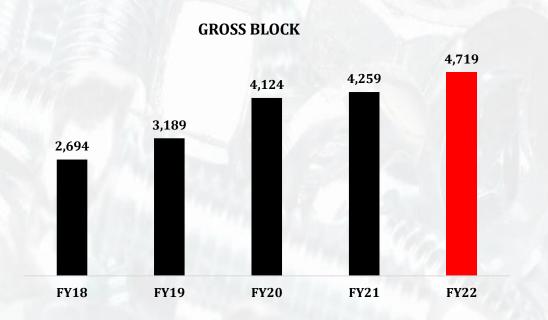


# **Standalone Yearly Financials**

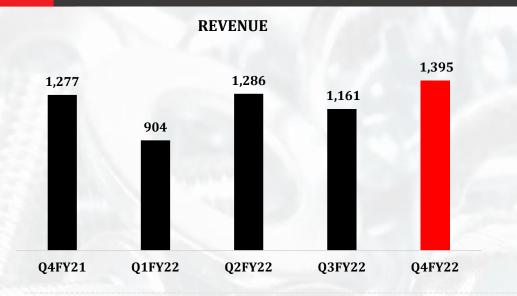


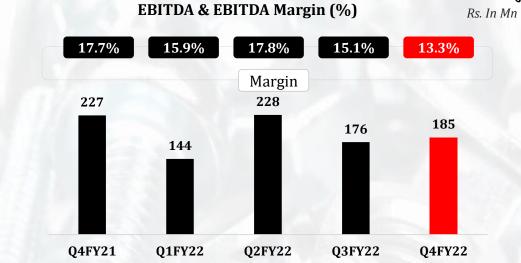




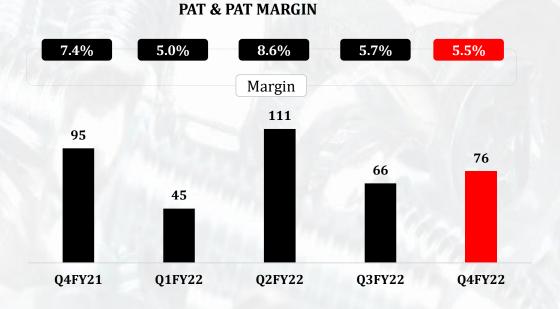


# **Standalone Quarterly Financials**





#### **PBT & PBT MARGIN%** 10.6% 6.4% 11.4% 8.0%7.2% Margin 146 136 100 93 **58 Q4FY21 Q1FY22** Q2FY22 Q3FY22 Q4FY22



# **CSR- Giving Back To The Society**





- Transformed the lives of 15 deaf children through Cochelar Surgery conducted by Chiranjiv Medical Foundation.
- Supported 588 Children under Childhood Cancer care through Cankids-in partnership with Safdarjung Hospital.

• Provided benefit to 1365 families and 2034 citizens in Hisar (Haryana) through knowledge programmes on Government Policies with the help of Bhajan Global Impact Foundation.

- Sponsored scholarships at Delhi University' leading colleges for young women from under-privileged Section.
- Transformed one Government School in New Delhi by providing new furniture, developing smart class rooms and internet facility.







## **Safe Harbor Statement**



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