



# KEMISTAR CORPORATION LTD.

CIN No. : L24233GJ1994PLCO22845

604, Manas Complex, Jodhpur Cross Road, Satellite, Ahmedabad-380015,  
Gujarat, India. **Ph** : 079-26923570 / 26923587 **Email** : kemistarbse@gmail.com

August 17, 2024

To, BSE Limited,  
Listing Dept./Dept. of Corporate Services,  
Phiroze Jeejeebhoy Towers,  
Dalal Street, Mumbai - 400001

Dear Sir,

**Sub: Investor Presentation for Q1 FY 2024-25 Result**

**Scrip code: 531163**

**Security ID: Kemistar**

Please find enclosed herewith Investor Presentation prepared on Unaudited Standalone and Consolidated Financial Results of the 1<sup>st</sup> Quarter ended on 30.06.2024 as required under Regulation 30 of SEBI (Listing Obligation and Disclosure Requirement) Regulation, 2015.

This is for your information and records.

Thanking you,

Yours faithfully,

**For Kemistar Corporation Limited**

**Aesha Mashru**  
**Company Secretary**



# *Kemistar Corporation Limited*

## *INVESTOR PRESENTATION Q1 2025*

Regd. Off :604, Manas Complex, Jodhpur Cross Road,  
Satellite, Ahmedabad-380015.

 [info@kp-group.in](mailto:info@kp-group.in)

 [www.kp-group.in](http://www.kp-group.in)

# AGENDA



**Company Overview**



**Q1 Financial Result FY 24**



**A Overview for Li-ion Battery, Solar Panel & E-waste Recycling Project**



**Peer Group Comparison**



**List of Business Partners**

# COMPANY OVERVIEW



01

## KEY POINTS

The Company is into the business of Colors, Intermediates, Agro Chemicals and Specialty Chemicals.

03

## DIVERSIFICATION

Initially started with the business of Colors and Pigments, Gradually the company also entered into the businesses of Pigments, Specialty chemicals, Agro chemicals and chemical Intermediate like PNTOSA, DNSDA, DASDA (coming soon) and allied Products.

05

## FACILITIES

The company has its state of Art Facility including manufacturing unit by subsidiary in GIDC Dahej in the state of Gujarat.

02

## PROMOTED BY

The company is promoted by Late Mr. Parshottambhai Patel & Mr. Ketan Kumar P

04

## BUSINESS NETWORKS

The company has its business networks across the globe from African countries Turkey, US, Mexico, Bangladesh, Columbia etc.

06

## SUBSIDIARY

K.P International Private Limited is the wholly owned Subsidiary company of Kemistar Corporation Limited.



K. P International Pvt Ltd (Wholly owned subsidiary of Kemistar Corporation Ltd) is working into diversified business including dyes chemicals, intermediates, inorganic chemicals, agro chemicals, recycling etc. with 3 multi location plant in India since 2000.

The Plants are Located at **DAHEJ, AHMEDABAD & SANAND.**

Experienced Management team along with Technical Educational background with 30 years of Experience.

The company is doing business in domestic markets as well as overseas including USA, Turkey, Mexico, Bangladesh, Middle East & African Countries.



# ***KEMISTAR JOURNEY SO FAR...***



**1994**

***Incorporated as  
"Integrated  
Amusement  
Limited"***

**2000-2010**

***Company expanded with the businesses of specialty chemicals, agro chemicals, and chemical intermediates. Change the name of the Company from "Integrated Amusement Limited" to "Kemistar Corporation Limited".***

**2011-2020**

***The company vide its Wholly owned subsidiary company K. P INTERNATIONAL PRIVATE LIMITED is having manufacturing Plant at GIDC Dahej. The commercial production of pahse-I started From August 2020.***

**2021-2022**

***Phase-II  
Production started from June-2021.  
Increasing Export and Domestic Client Network.***

**2022-2024**

***Currently company is working on the Phase-III production facility which may create noble growth opportunities in the future.***

**2024-2026**

***Added new business vertical of Li-ion battery, Solar Panel & E-waste Recycling.***

# CONSOLIDATED FINANCIAL STATEMENT

## (Amount in Lakhs)

QUARTER ENDED 30<sup>th</sup> JUNE, 2024  
(01/04/2024 to 30/06/2024)

PARTICULARS	QUARTER ENDED 30 <sup>th</sup> JUNE, 2024 (01/04/2024 to 30/06/2024)		
	30.06.2024 (Current year)	30.06.2023 (Previous year)	YOY(%)
TOTAL INCOME	364.17	209.69	73.67 
TOTAL EXPENSES	350.97	202.00	
EBITDA	35.39	23.71	55.83 
DEPRECIATION	8.52	9.53	11.53 
EBIT	26.87	13.08	105.43 
INTEREST	13.67	5.39	153.62 
PAT	13.20	7.69	71.65 



# Company is entering into battery, solar & e-waste recycling business



**Li-ion Battery  
recycling**

**Solar Panel  
Recycling**

**Precious metal  
recovery from  
Black Mass by  
Chemical  
Process**

**Recycling of  
E-Waste**

# SOLAR PANEL

# E-WASTE

# LI-ION BATTERY



# DAHEJ CHEMICAL PLANT FOR BLACK MASS RECOVERY



The company is entering into recycling business of battery and solar panels.

The company has approx. 27000 sq. mt land area at Dahej locations. The unit is into operation since 2019.

The company will set up battery recycling, solar panel & E-waste recycling facilities at this location followed by multi location across the India as well as overseas.

The company has looked up for technology tie up with Chinese company.

END-OF-LIFE BATTERIES



Shredding Process



Electrolyte Recovery



Cathode, Anode & Metals Separation



## Lithium-Ion Recycling Process



Carbon Black & PVDF Removal



Re-Lithiation & Upcycling

REJUVENATED CATHODE



Battery Manufacturing



New Battery Ready for Use

# PROPOSED LI-ION BATTERY RECYCLING PLANT



# POTENTIAL MARKET SIZE OF LI-ION BATTERY RECYCLING



Global market size in 2022 6-9 BILLION USD

**Estimated market size BY 2031 25-35 BILLION USD**

**18-20% CAGR DURING 2024-2031**

Estimated Recycling business in 2022 is 5GWH vs in 2030 "130 GWH"

Estimated Indian li-ion battery recycling market will reach \$1 bn(2030) from 0.1 Bn (2022) hence shows exponential growth.

PLI scheme for GOI may be available in recycling to boost the industry.

New EPR rules will force to recycle 70-75% of battery volume

# RISK FACTORS TO INDUSTRY



Absence of standardized procedures for collecting, transporting and recycling li-ion batteries

Changing environmental policies & battery waste management rules 2022 of the govt. bodies may affect business and capital cost.

Due to hazardous nature cross border transportation cost may be high

Recovery ratio of precious metals is variable it may affect cost-benefit ratio.

## Electronic Segment

- Major all electronic appliances now uses li-ion battery which is likely to deliver huge battery volume to recycle in nearby future.
- Mobile phone, computer and other electronic equipment.
- Rejected and discarded battery volume is also huge.

## Automotive Segment

- Rapidly growing EV segment carries huge volume of li-ion battery.
- Under green energy mission almost all the automotive mfr. likely to shift on EV segment by 2035.

## Power tools & other segment

- Industrial products, handy tools, house hold machine tools etc.



# CURRENT MARKET PLAYERS OF LI-ION BATTERY RECYCLING IN INDIA



LOHUM  
CLEANTECH PVT  
LTD

BatX  
ENERGIES PVT  
LTD

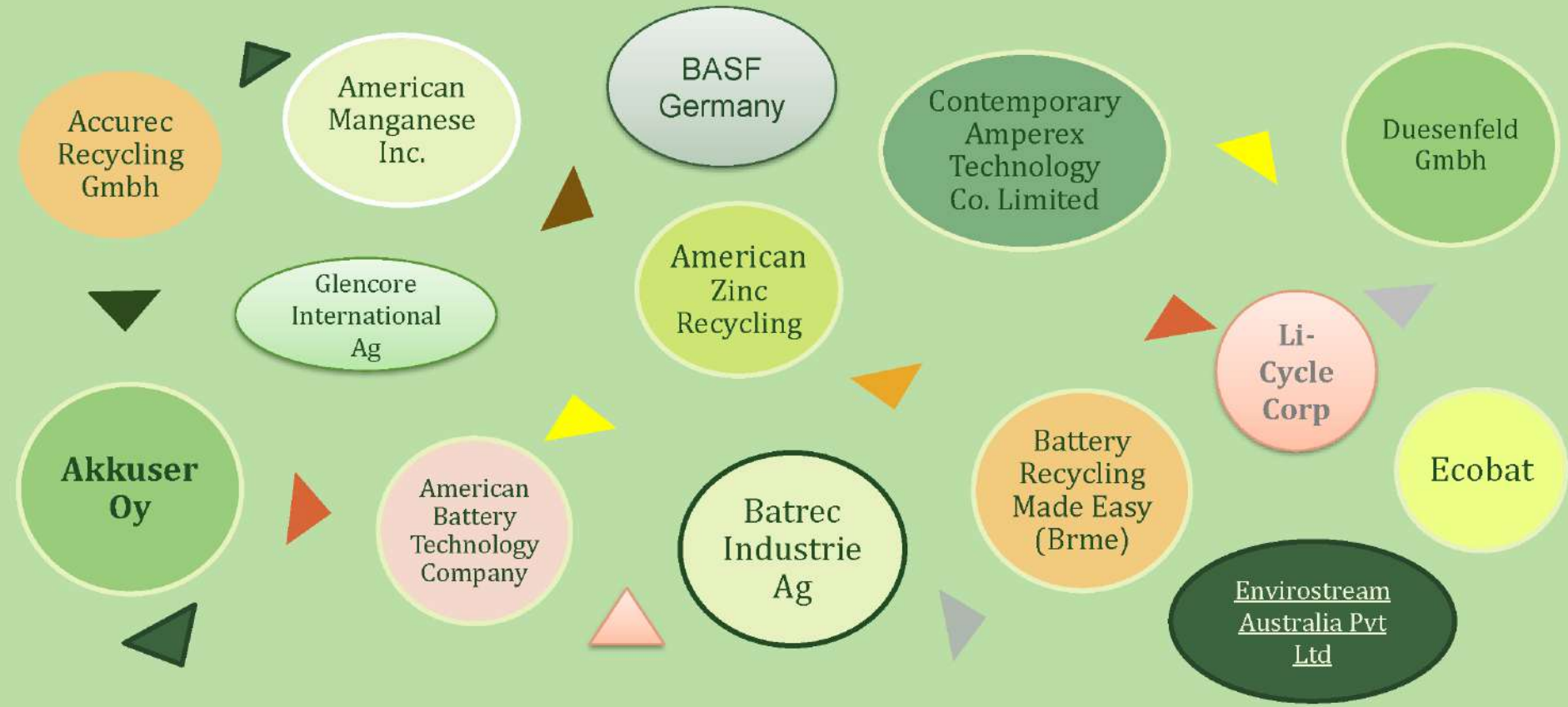
ATTERO  
RECYCLING  
PVT LTD

Gravita  
India Ltd

ECO  
RECYCLING  
LTD

NILE LTD

# CURRENT MARKET PLAYERS OF LI-ION BATTERY RECYCLING GLOBALLY



# SOLAR PANEL RECYCLING



The logo for GOMINE, featuring the word "GOMINE" in blue capital letters with a red and blue swoosh graphic above the letters "O" and "M".

GOMINE



# Solar panel Recycling plant

# SOLAR PANEL RECYCLING POTENTIALITY



- ❑ **Estimated global market size of solar panel recycling 360 M USD for year 2023 which will reach up to 1.7 BILLION USD by year 2028**
- ❑ **Growth Forecast for 2023-2028 (5 year) is 38.8% CAGR**
- ❑ **Changing technology of solar panel will create huge volume of this recycling business.**
- ❑ **It will generate aluminum waste, Eva waste, silicon cells waste.**

# GLOBAL SOLAR PANEL RECYCLING CO.



Aerisoul metal & energy corp. S.R.O.- SLOVAKIA

First solar inc. -USA

Solar cycle inc. -USA

Veolia - FRANCE

Reclaim pv recycling - AUSTRALIA

The retrofit companies inc. - USA

# RECYCLING OF E-WASTE



**ELECTRONIC WASTE**

**AN ENVIRONMENT KILLER...!!**

## #3. TYPES OF E-WASTE





# POTENTIAL MARKET SIZE OF E-WASTE RECYCLING



Indian e-waste market size-1.66 BILLION USD in 2023

Estimated market size BY 2032 is 5.2 BILLION USD by 2032

13-14% CAGR DURING 2024-2032

Global size of e-waste recycling business in 2022 is 57.8 BILLION USD in 2022

Globally estimated e-waste recycling market size is 245 BILLION USD by 2032

CAGR 15-17% for 2023-2032

New EPR rules will force to recycle 70-75% of e-waste volume

***Estimated recycling capacity to be installed in phase wise manner.***

Li-ion battery- 5000 MT/annum

Solar Panel recycling-5000 MT/annum

E-Waste recycling-3000 MT/annum



# Thanks!

