

February 16, 2023

То,	То,
The Manager (CRD)	The Manager - Listing Department
BSE Limited	National Stock Exchange of India Ltd
Phiroze Jeejeebhoy Towers,	Exchange Plaza, Plot no. C/1, G Block,
DalalStrect, Fort,	Bandra-Kurla Complex, Bandra (East)
Mumbai – 400 001	Mumbai - 400 051
Scrip Code: 522215	Symbol : HLEGLAS

Sub: Disclosure of Material Event / Information under Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 - Corporate Presentation.

Dear Sir/Madam,

Pursuant to Regulation 30 of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, please find enclosed a copy of the corporate presentation for your records.

The said presentation is also uploaded on the website of the Company <u>www.hleglascoat.com</u>.

You are requested to take the same on record.

Thanking you.

Yours faithfully For HLE Glascoat Limited

Achal Thakkar Company Secretary & Compliance Officer

Maroli Works:

A-6. Maroli Udyognagar. At Post: Maroli Bazar. Navsari - 396 436, Gujarat. India. Phone: +91 2637 270150 to 59

Silvassa Works:

Survery No. 183/P1, Zaroli Road, Village: Naroli, Silvassa, Dadra & Nagar Haveli - 396 230, India. Phone: +91 98251 15813 / +91 98251 25953









CORPORATE PRESENTATION

HLE Glascoat Limited February 2023

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Evolution of the Group

Growth from Engineering Excellence

HLE Glascoat Overview

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1	Leading Manufacturer of specialised processing equipment critical for chemical and pharmaceutical industries	Rs. 66,025.4 Lakhs Total Income (FY22)	Rs. 63,829.0 Lakhs Total Income (9M FY23)
2	Operating in a segment with a high barrier to entry	23.9% Revenue CAGR (FY20-22)	
3	Comprehensive product profile for focus segments	Rs. 40,265.1 Lakhs Order Book (FY22)	Rs. 53,030.0 Lakhs Order Book (9M FY23)
4	Diversified order book with marquee clientele and de-risk revenue sources	17.8%	15.3%
5	Modern certified manufacturing facilities of international standards with unique product engineering capabilities	EBITDA Margin (FY22)	EBITDA Margin (9M FY23)
6	Experienced management team	Rs. 5,823.3 Lakhs PAT (FY22)	Rs. 4,701.9 Lakhs PAT (9M FY23)

Note: Consolidated Financials

BACKGROUND





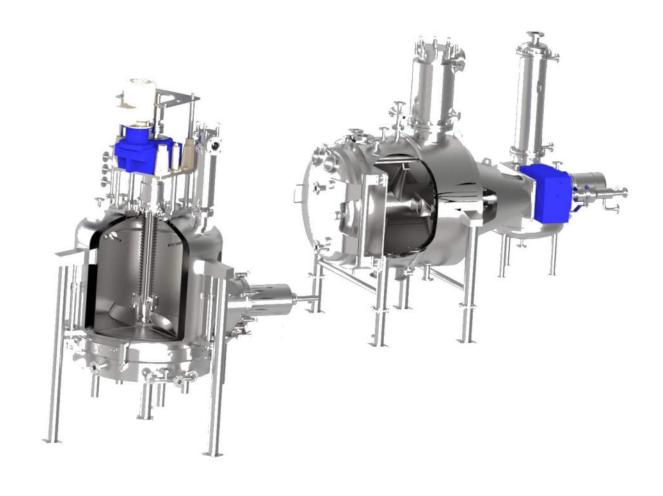
Late Dr. K. H Patel, obtained his Master's Degree in Chemical Engineering from University of Southern California and PhD from Columbia University New York, returned home to contribute to a newly independent India.

- The foundation of Patel Group was laid by late Dr. K. H. Patel
- Over the years, the group has expanded its horizon. The group is a leading manufacturer of -
 - Glass Lined Equipment
 - Market leader in Filtration & Drying.

Our Products: Application and Functioning







Glass Lined Equipment Filtration & Drying Equipment

Diversified Product Portfolio





Filtration

Agitated Nutsche Filters Agitated Nutsche Filter-Dryers Kilo-lab Filter-Dryers



Drying

Rotary Vacuum Paddle Dryers Rapid Disc Dryers/Coolers Spherical Dryers Pan Dryers



Custom Jobs

Tailor made equipment in a range of MOCs fabricated up to 75mm thick, 60 m³ capacity and over 100 bar pressure



Glass Lined Equipment

- GL Reactors
- GL Tanks
- GL Heat Exchangers
- GL Columns
- GL Pipes & Fittings
- GL Filters & Dryers



Exotic Metal Fabrication

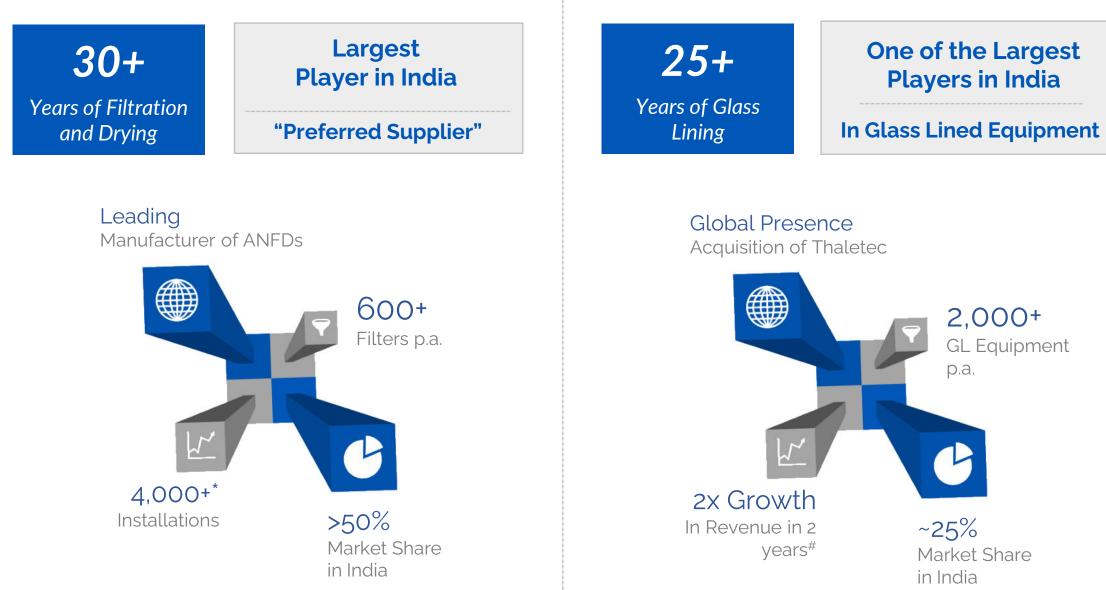
Various Equipment in a range of exotic alloys and composite materials cladded with Hastelloy and Inconel. The company has the ability to handle exotic metals

Our Journey: Key Milestones

2021 1981 2017 **HLE acquires Swiss** Acquisition – **Operations Begin-**Glascoat **HL Engineers** Thaletec GmbH HLE expands into Glass Lined HLE begins operations, HLE Glascoat acquires the Equipment with the acquisition of manufactures machinery for global business of leading Glass Swiss Glascoat Equipments Ltd Group chemical plants lining company Thaletec GmbH 2004 2019 Consolidation of HLE & HL Equipments & R&D Glascoat Centre **Operations of HLE & Swiss Glascoat** Engineering business starts operations are consolidated into HLE Glascoat Ltd at Silvassa and Heerasons R&D via a demerger scheme Centre established at Maroli

Leading Player Across Both Verticals





*Note: Data from 2010 Onwards; #for glass lined equipment segment from FY20-FY22 - consol financials

Highlights of Thaletec



40,000 m² Plant Area

Glass Lining Plant in Germany



Major Global Player in the Glass Lined Equipment segment



Robust Manufacturing

Manufacturing Vessels up to 100,000L Volume

Highlights of





Leading Innovator

Several Patents, Registered Designs & Trademarks among other IP

Technical Glass Lining

6 application specific Glass Linings offered



Technology Driven

9 new solutions in 2021

Manufacturing Facilities



MAROLI WORKS

- 15,000 m² built-up area with nearly 13,000 m² covered under **40** EOT cranes.
- Machine shop including VMCs, CNC Turn-mill, CNC drilling, VTLs, Amada Punching Press, and Rolling.
- Welding capabilities with pulsed arc welding systems and over 100 qualified welders.
- Jigs, fixtures, welding manipulators and specialized tooling
- Productivity, throughput and budgetary controls through customized ERP solutions.



ANAND WORKS

- 20,000 m² floor area covered by 33 EOT cranes.
- Five SCADA controlled electric and gas fired furnaces for glass lining.
- Four dedicated furnaces for glass lining of components.
- Robotic welding set-up for critical pressure part weld joints.
- Highly automated manufacturing process with CNC SPMs for accuracy & repeatability.
- Productivity, throughput and quality control through customized ERP solutions.

Manufacturing Facilities

THALETEC, GERMANY

- Operates a 40,000 sq. m., manufacturing facility with more than 160 employees
- ISO 9001 : 2015 and EN ISO 50001 : 2018
- Capabilities to manufacture equipment with dimensions of up to 100,000 liters volume
- Unmatched product offering; offers multiple one-of-a-kind products & solutions
- Facility is equipped to work with carbon steel, stainless steel, and nickel-based alloys (Hastelloy, Inconel) and other materials







Manufacturing Facilities



SILVASSA WORKS

- 8600 m² floor area covered by **18** EOT cranes.
- Well developed welding capabilities with pulsed arc welding systems and over 30 qualified welders.
- Jigs, fixtures, welding manipulators and specialized tooling for fast and repeatable performance.
- Machine shop including VMCs, CNC Turn-mill, CNC drilling and VTLs.
- Fixtures and tooling geared towards low-cost, high volume manufacturing of Monoblock ANFDs.



Competitive Edge: Product Engineering

Pilot Plant and R&D Facility:

- Pilot plant and R&D facility present at Maroli
- Our pilot plant enables our customers to conduct thorough trials on out ANFDs and RVPDs.
- Coupled with our Chemical Engineering Capabilities, this facility also offers end-to-end process development and scaleup services for a wide range of chemicals.



Chemical Engineering Solution Providers and not just Equipment Manufacturers

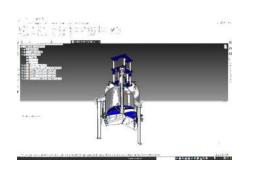


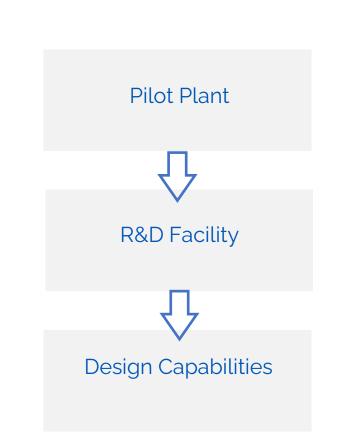
R&D Facility Fully Equipped With:

- Filtration & Drying Equipment ANFDs, RVPDs
- Distillation System
- Reactors and Autoclaves in a range of MOCs
- Melt Crystallizer and Loop Reactor
- Utilities like Steam, Air, Vacuum and Chilling
- Analytical Lab with HPLC, GC and Spectrophotometry

Design and Engineering Capabilities:

- Design & Engineering team of more than 35 engineers.
- Operate a completely integrated 3D CAD/CAM platform for efficient product lifecycle management and error-free, first-time-right designs.
- Implemented design codes for quick turnaround time and high degree of customizability.
- Proficient in all global design codes and standards.





Competitive Edge: Process Engineering

Special Purpose Machines (SPMs) and Tooling

- Optimized every step of the fabrication process with SPMs developed and built by our team of process engineers.
- Our SPMs dramatically reduce the manhours required for a job and increase process repeatability. At the same time, they provide the flexibility that custom manufacturing demands.

Unmatched Welding Capability

- Facility has two importing robotic welding arms
- Our two robotic welding stations greatly reduce manhours and provide impeccable and repeatable welding performance.
- Our welding prowess is demonstrated by our team of over 200 qualified welders.

Precision Machining Capability

- We have widely adopted CNC machine tools that
- Our edge in precision machining is derived from a mix of large sized conventional machine tools and latest CNC machines which dramatically reduce machining hours and greatly improve accuracy and repeatability.

Productivity Management & Production Planning

- Our team of IT engineers constantly develop and implement innovative solutions for production planning, scheduling and productivity management.
- Highly customized software enables us to accurately control manhour costs for every job and enables the planning team to ensure on-time delivery of orders.



Robust Systems





ASME Accreditation

Authorized to use ASME 'U', 'NB' and 'R' Stamps for pressure vessels.

CE Compliance

Designing and manufacturing in compliance with CE as per Pressure Equipment, ATEX, Machinery, Electromagnetic, Low Voltage and other Directives.



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JIS Compliance

Designing and manufacturing in compliance with 'JIS'.



ISO 9001:2015

We are an ISO 9001:2015 certified company.



EAC Certification

Certified for manufacturing pressure vessels as per the Russian Directives.

Project Showcase: Filtration and Drying



Tilting Multifunction ANFD

USA Reactor, Filter, Dryer and Crystallizer built into one ASME U-Stamp Certified MOC: SS316L



8KL Pharma RVPD

India

A cantilever RVPD, supplied with a quick opening front cover. MOC: SS316L



ANFD for Sterile Application Australia ANFD with isolator and SIP system for Sterile application MOC: SS316L



30KL RVPD

India

Supplied with dust filters that are appropriately sized according to the nature of the product handled. MOC: SS316L



3.1m ANFD with Quick Opening Bottom USA

ANFD with the largest quick opening toothed bayonet clamp MOC: SS316L



Telescopic RVPD

India

Rail mounted body of this RVPD can be moved to completely expose the shaft for easy cleaning. MOC: SS316L



Project Showcase: Glass Lined Equipment



Delivered Products at Scale

Large Project Orders 327 nos. of equipment In a single order

Reactors

GMP reactors executed up to 40KL in size

Storage Tanks Multiple units of 65KL, supplied







50 and 65 KL Tanks India

Glass lined vessels supplied in the Indian market followed by a repeat orders, taking the total to 8 installations.

25KL High Pressure Reactor

India (European MNC) High pressure glass lined reactor designed at 13 bar pressure.

11KL Photochemical Reactor

India (European MNC) 11KL reactor with white-glass and multiple nozzle openings for photo-chemical reactions.





32 and 40KL GMP Reactors India

Glass lined GMP reactors manufactured and sold in the country.





25KL High Pressure Reactor

Turkey High pressure reactor designed for 13 bar internal pressure

14m² Plate Type Condenser India

Project Showcase: Custom and Exotic Metal Equipment





Continuous Pan Filter

Germany 6m diameter pan for a continuous type filter rotating within the tolerance of 3mm MOC: Inconel



Oyster Filter

Germany

6m Diameter rotating type continuous filter, compliant with ASME, CE and JIS Standards MOC: SS316L



High Pressure Separator USA

Skid mounted pressure vessels with a Design Pressure of 170 bar, ASME U-stamp certified MOC: SS304L



Ring Disc Reactor

India Reactor for Continuous Polymerization of Poly-propylene Weight: 65MT MOC: SS316L



Nickel Autoclave

India

Autoclave with 35 bar working pressure and a unique disintegrator type agitator MOC: Nickel Cladded on CS

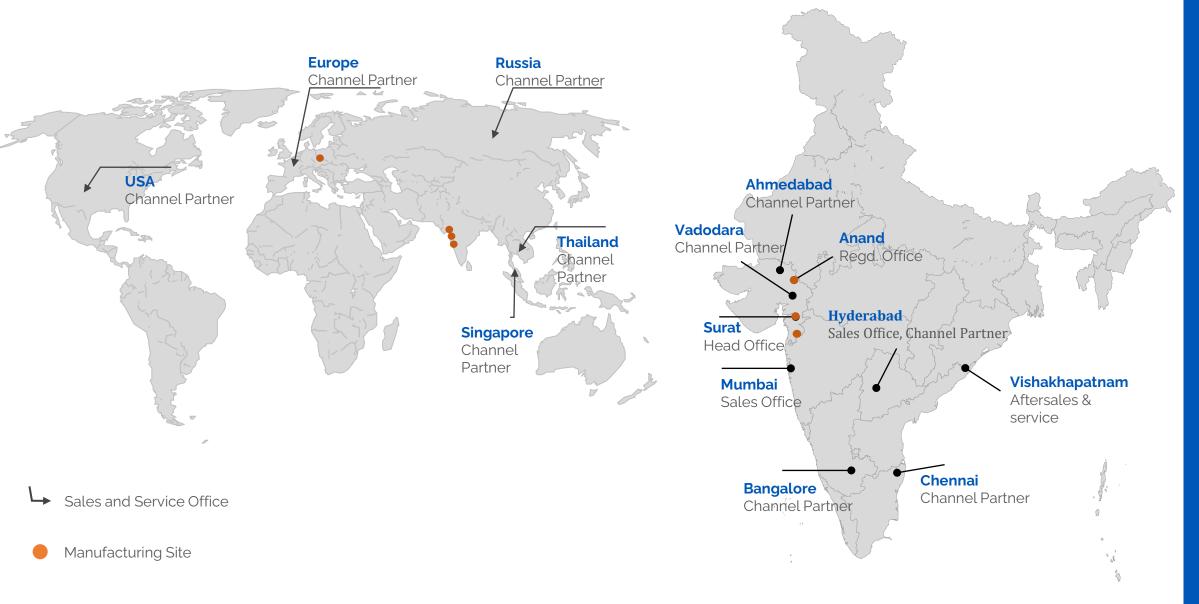


Roto-cone Filter Dryer

India Filtration function built into a Rotocone Vacuum Dryer MOC: SS316L

Geographical Presence

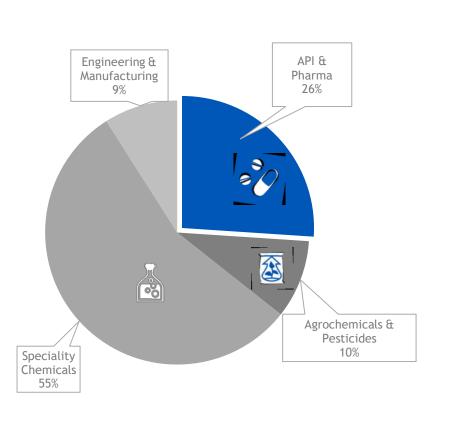
Strong Domestic Sales Network and Global Footprint



Note: Maps not to scale. All data, information, and maps are provided "as is" without warranty or any representation of accuracy, timeliness or completeness



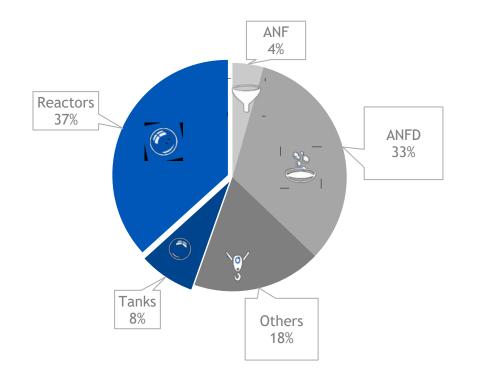
De-risking and Diversification: A Business Imperative



Industry-wise Revenue Break-up

Our customers are spread predominantly across the **Chemical and Pharmaceutical Industries**

Product-wise Revenue Break-up



Well diversified revenue streams from multiple products

Experienced Management Team



Himanshu Patel

He is a qualified Electrical Engineer graduating from the University of Bombay in the year 1976 and has more than 41 years of experience in the business of chemicals and engineering.

He has completed his BSc (Chemistry) from the University of Bombay and has more than 35 years of experience in the business of chemicals and engineering





Harsh Patel

He is a qualified Chemical Engineer from the University of Mumbai and has completed his MBA from the State University of New Jersey in 2002. He has more than 20 years of experience in the business of chemicals and engineering.



Nilesh Patel

He has completed his B.E. (Mechanical) from the University of Pune and MBA in Global Management from the Thunderbird School of Global Management. He has nearly 10 years of experience in the engineering industry.





Professional Management Team - India

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Chief Financial Officer	Director Sales and Marketing and People Success				ident – cellence	Chief People Officer	
Total Experience: 15 years+	Total Experience: 18 years+	Total Experie	ence: 23 years+	Total Experien	ce: 30 years+	Total Experience: 15 years+	
Chief Financial Officer	Director – Sales & Marketing and People Function	Vice President – Sales & Marketing		Vice President Product Excellence		Chief People Officer	
B Com, CA	ME Chemical, MBA	Ρ	PG - IT	B.E Mec	hanical	Masters in Human Resource Management	
Site Head S	Silvassa	President ons - Anand	Orgar	dership and nization opment	Company	Secretary	
Total Experience	ce: 19 years+ Total Exper	ience: 15 years+	Total Experie	ence: 13 years+	Total Experie	nce: 16 years+	
Site Head	Silvassa	President ons at Anand		Head – ship & OD	Company	Secretary	
Business G	Graduate B.E.M.	echanical		iate Diploma Management	B Cor	n. CS	

Professional Management Team - Germany





Associated with Thaletec for 4 years

Associated with Thaletec for 10 years

Associated with Thaletec for 13 years



Future Outlook

Well-Positioned to Capture Future Growth Opportunities

Future Outlook

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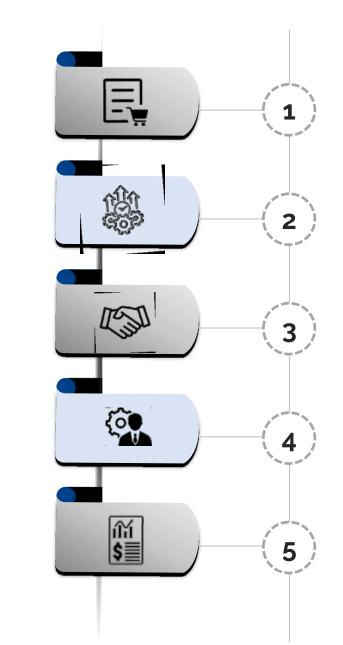
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Future

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Well-Positioned



Order Book

• Robust order book for both HLE Glascoat and Thaletec

Capacities & New Products

- Additional capacities onstream at all the threee manufacturing sites
- HLE Glascoat has been certified by Lloyd Register Group and the Indian Register of Shipping, making it eligible to supply Class 1 pressure vessels for marine applications. This unique capability is likely to open up new market opportunities for the Company

Thaletec Acquisition

• The process of integration of the operations of Thaletec GmbH, Germany is ongoing. We believe that the advantages of the combined operations will continue to accrue in the coming quarters

Experienced Management Team

• Management team further strengthened by hiring senior leaders with rich and diversified experience

Strong Balance Sheet

Strong balance sheet with disciplined capital allocation

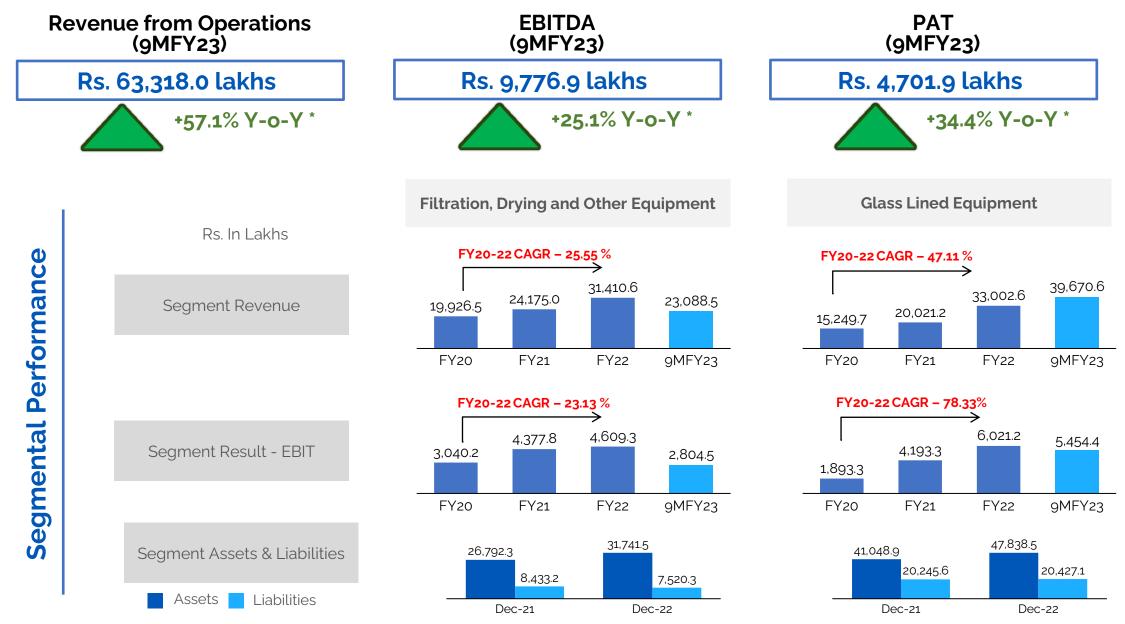


Financial Performance

Key Operating Ratios and Financial

Statements

Segmental Performance

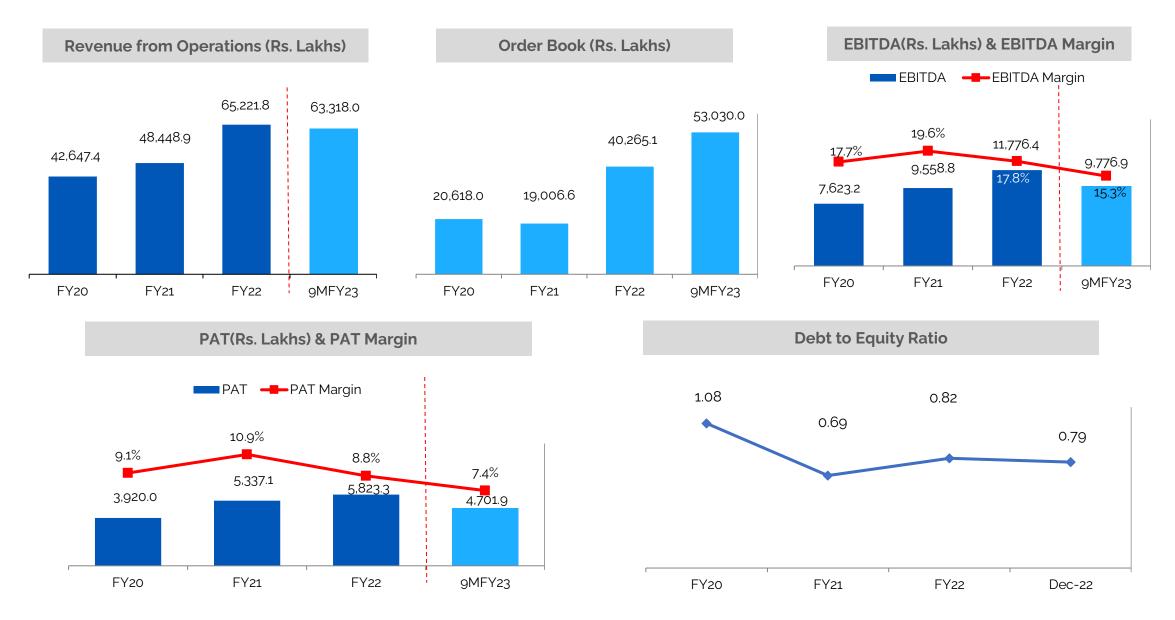


Note: Thaletec financial numbers included in the consolidated financials of HLE Glascoat with effect from 17th December, 2021.

* On Consolidated Basis

Financial Performance - Consolidated





Profit & Loss: Q3 & 9MFY23

Particulars (in Rs. Lacs)	Q3 FY23	Q3 FY22	Y-o-Y	9M FY23	9M FY22	Y-o-Y
Revenue from Operations	21422.9	15473.7	38.4%	63318.0	40299.0	57.1%
Other Income	247.2	411.2		511.0	623.3	
Total Revenues	21670.1	15884.9	36.4%	63829.0	40922.4	56.0%
Cost of Materials Consumed	10341.3	9160.5		29486.1	22524.7	
Changes in Inventories of Finished Goods and Work-in-Progress	-727.0	-1233.6		-673.1	-2416.6	
Total Raw Material	9614.3	7927.0		28813.0	20108.1	
Employee Benefits Expenses	3492.8	1184.8		10369.8	3153.6	
Other Expenses	5734.9	3781.7		14869.3	9844.9	
EBIDTA	2828.1	2991.5	-5.5%	9776.9	7815.8	25.1%
EBIDTA %	13.1%	18.8%		15.3%	19.1%	
Depreciation and Amortization Expense	561.0	257.5		1690.8	699.2	
EBIT	2267.1	2734.0		8086.1	7116.5	
Finance Costs	532.4	373.6		1409.3	825.6	
Profit before Tax	1734.7	2360.4		6676.8	6290.9	
Exceptional Items	0.0	841.2		0.0	841.2	
Tax	507.2	743.7		1975.0	1952.5	
Profit for the Year (PAT)	1227.5	775.5	58.3%	4701.9	3497.2	34.4%
PAT %	5.7%	4.9%		7.4%	8.5%	

Note: Thaletec financial numbers included in the consolidated financials of HLE Glascoat with effect from 17th December, 2021.

On Consolidated Basis



Company Name:

HLE Glascoat Limited (Formerly known as Swiss Glascoat Equipments Ltd.)

CIN: L26100GJ1991PLC016173

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