HLE Glascoat Limited
CIN: L26100GJ1991PLC016173
Website: www.hleglascoat.com

August 10, 2023

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

Sub: Revised - 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 Revised Corporate Presentation for your records.

The said presentation is also uploaded on the website of the Company www.hleglascoat.com.

You are requested to take the same on the record.

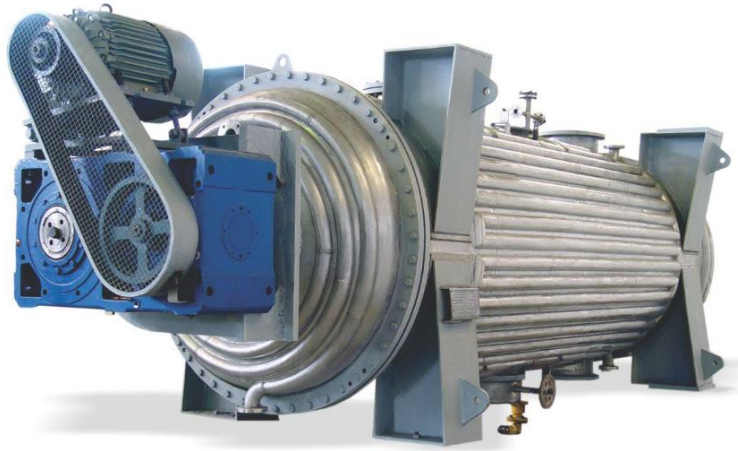
Thanking you.

Yours faithfully
For HLE Glascoat Limited

THAKKA
R ACHAL

ACHAL S. THAKKAR
Company Secretary &
Compliance Officer

HLE Glascoat



INVESTOR PRESENTATION

HLE Glascoat Limited

Aug 2023

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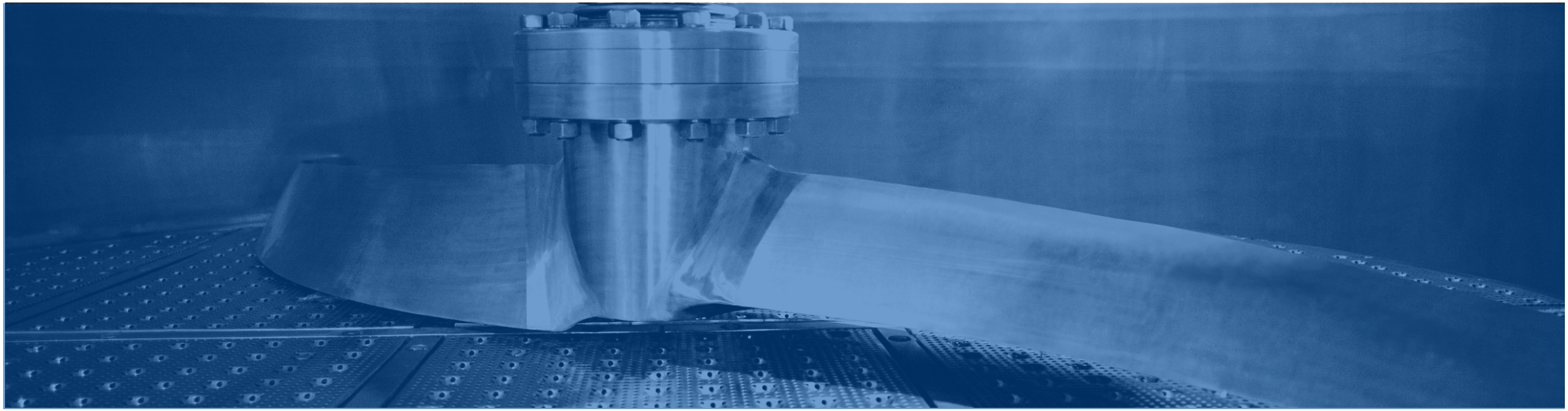
Financial Performance

Key Operating Ratios and Financial Statements

HLE Glascoat Overview



Leading Manufacturer of specialised processing equipment critical for chemical and pharmaceutical industries

Operating in a segment with a high barrier to entry

Well diversified revenue streams from multiple products

Diversified order book with marquee clientele and de-risk revenue sources

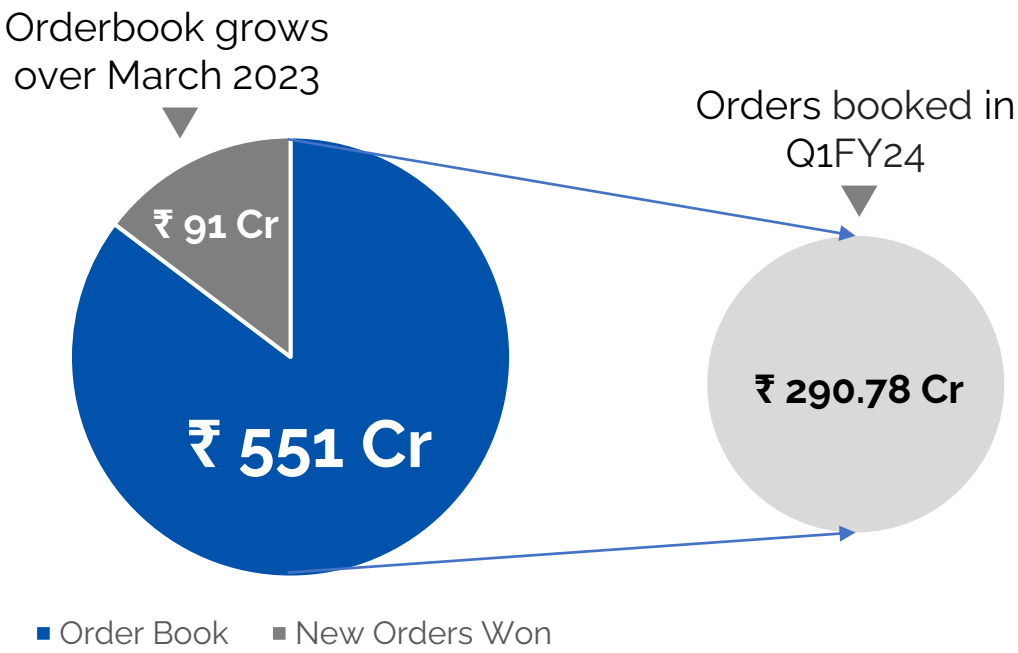
Modern certified manufacturing facilities of international standards with unique product engineering capabilities

Experienced management team

Quarter at a Glance: Orders, Product Launch, and Geographic Expansion

Strong Topline Growth Visibility for Thaletec, Germany

Product Expansion:

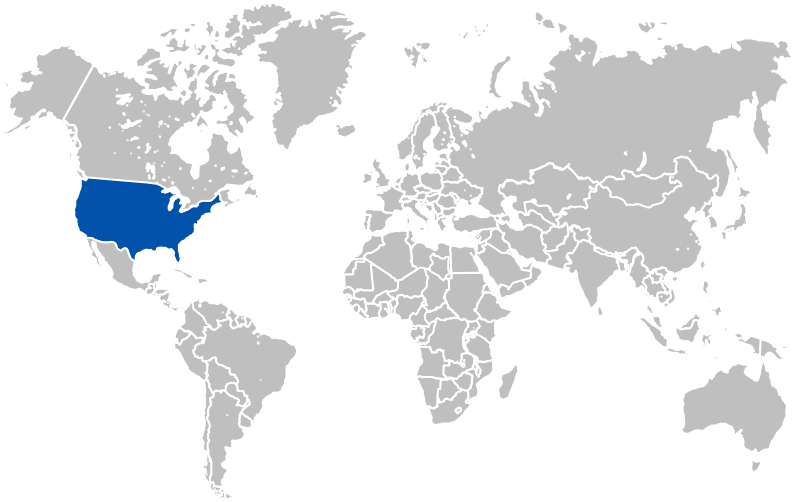


Orderbook of providing visibility of 5-6 months for Indian business and 10-11 months for European business.

Product Expansion:

Successfully Launched SS Reactors order book of over 100 Reactors – Value of 20Cr+	Thaletec products ready for launch in India	. Launched Pharma-skid and Chem-skid systems

Geographical Expansion



Successful venture into the US – orders worth >US$ 7.00 Mil (Grown to >US$ 9.5 Mil. as on July End)

Q1FY24 Financial Performance Highlights

Q1 FY2024

₹ 19,718.7 Lakhs

Revenue From Operations

-3.5% (*Y-o-Y*)

₹ 2,386.4 Lakhs

EBITDA

Margin 12.1%

₹ 929.1 Lakhs

PAT

Margin 4.7%

Orderbook of Rs. 55,199.0 Lakhs as on 30th June, 2023

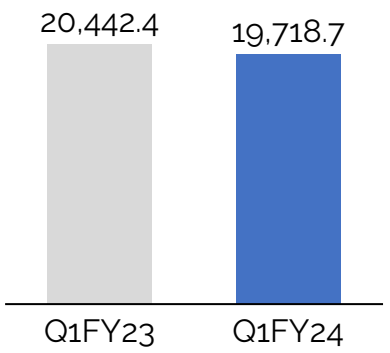
Consolidated Net Worth 33,567.4 Lakhs
RoE in excess of 2.8%

Note: Consolidated Financials

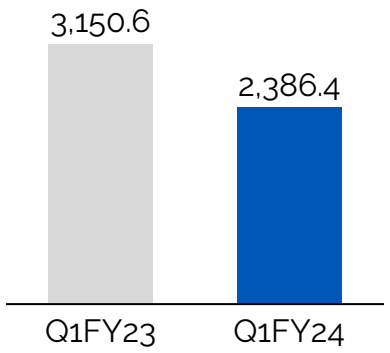
Q1FY24 Highlights

Quarterly Performance (Rs in lakhs)

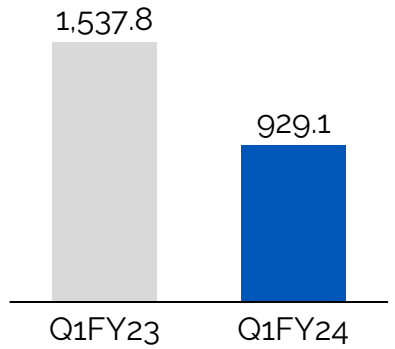
Revenue from Operations



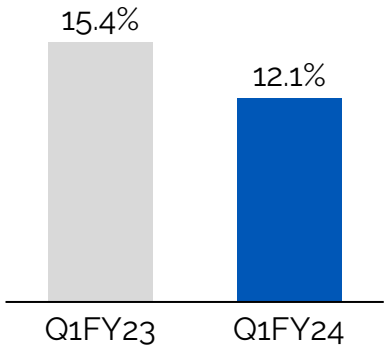
EBITDA



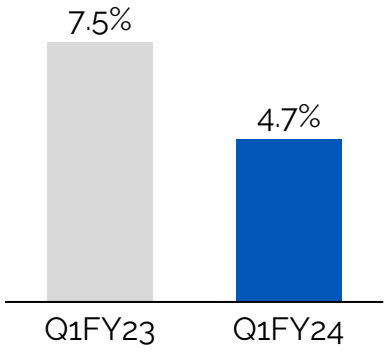
PAT



EBITDA Margins

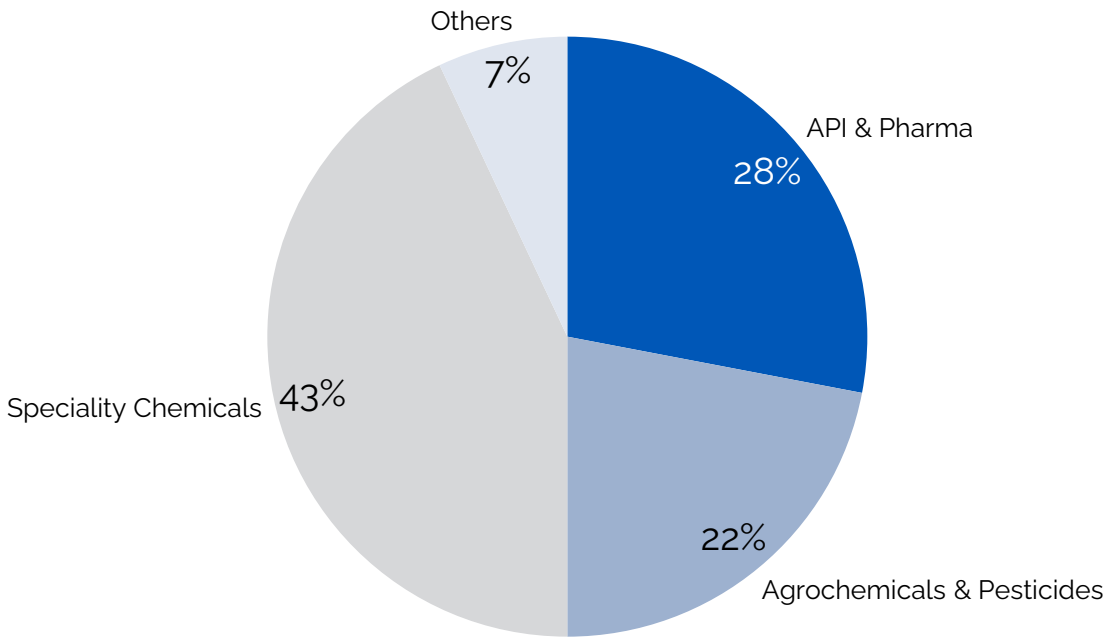


PAT Margins



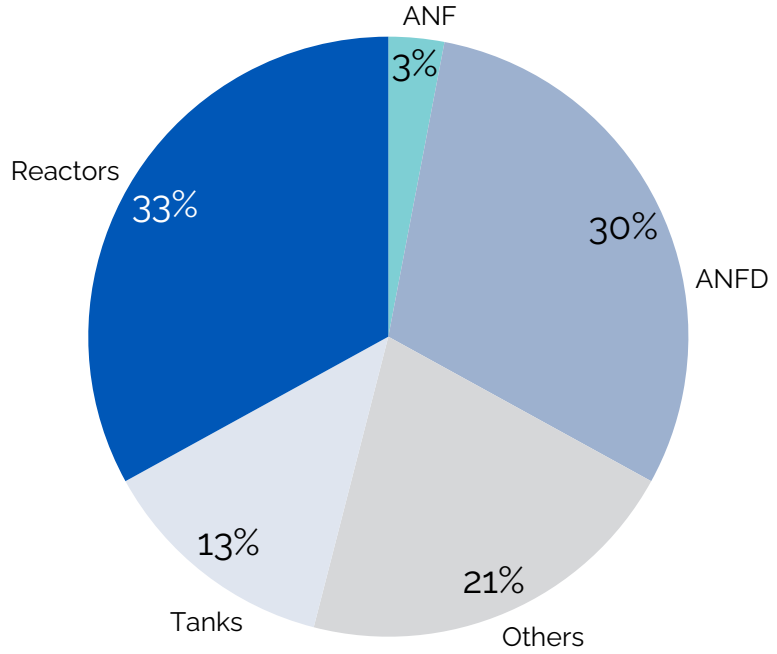
Q1FY24- Revenue Breakup

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

Standalone numbers; Q1 FY2023-24

Profit & Loss: Q1 FY24

Rs. In Lakhs

Particulars	Q1 FY24	Q1 FY23	Y-o-Y	Q4 FY23	Q-o-Q	FY23	FY22	Y-o-Y
Revenue from Contract with Customers	19,718.7	20,442.4	-3.5%	29,834.2	-33.9%	93,152.2	65,221.8	42.8%
Other Income	68.3	350.1		294.2		805.2	775.7	
Total Revenues	**19,787.0**	**20,792.4**	-4.8%	**30,128.4**	-34.3%	**93,957.4**	**65,997.5**	42.4%
Cost of Materials Consumed	10,892.9	9,606.7		13,000.3		42,486.4	33,879.6	
Changes in Inventories of Finished Goods and Work-in-Progress	-2,726.5	-245.3		1,449.1		776.1	-2,048.0	
Total Raw Material	**8,166.4**	**9,361.4**		**14,449.4**		**43,262.4**	**31,831.6**	
Employee Benefits Expenses	4,202.7	3,582.1		4,385.9		14,755.7	6,727.0	
Other Expenses	5,031.5	4,698.3		6,562.7		21,431.9	15,676.0	
EBIDTA	**2,386.4**	**3,150.6**	-24.3%	**4,730.4**	-49.6%	**14,507.3**	**11,762.9**	23.3%
EBIDTA %	**12.1%**	**15.4%**		**15.9%**		**15.6%**	**18.0%**	
Depreciation and Amortization Expense	596.4	583.1		579.1		2,269.9	1,122.6	
EBIT	**1,790.0**	**2,567.5**	-30.3%	**4,151.3**	-56.9%	**12,237.4**	**10,640.3**	15.0%
Finance Costs	477.6	385.7		895.3		2,304.6	1,297.6	
Profit before Tax and Exceptional Items	**1,312.4**	**2,181.8**	-39.8%	**3,256.0**	-59.7%	**9,932.8**	**9,342.7**	6.3%
Exceptional Items	-	-		-		-	911.4	
Tax	383.3	644.0		977.2		2,952.2	2,607.9	
Profit for the Year (PAT)	**929.1**	**1,537.8**	-39.6%	**2,278.8**	-59.2%	**6,980.7**	**5,823.3**	19.9%
PAT %	**4.7%**	**7.5%**		**7.6%**		**7.5%**	**8.9%**	

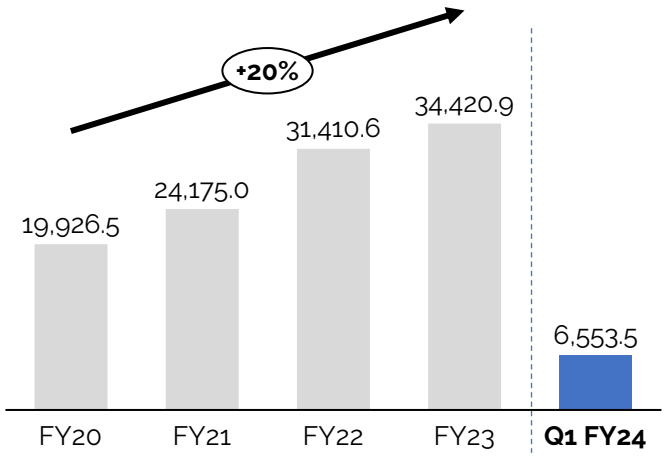
Note: Thaletec financial numbers included in the consolidated financials of HLE Glascoat with effect from 17th December, 2021.

On Consolidated Basis

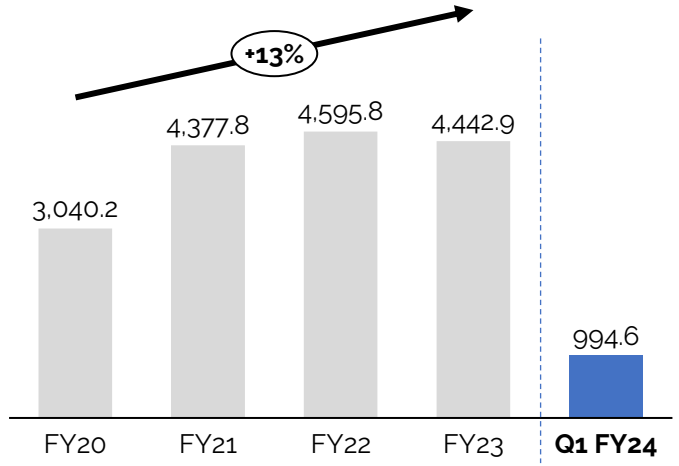
Segmental Performance

Filtration, Drying and Other Equipment

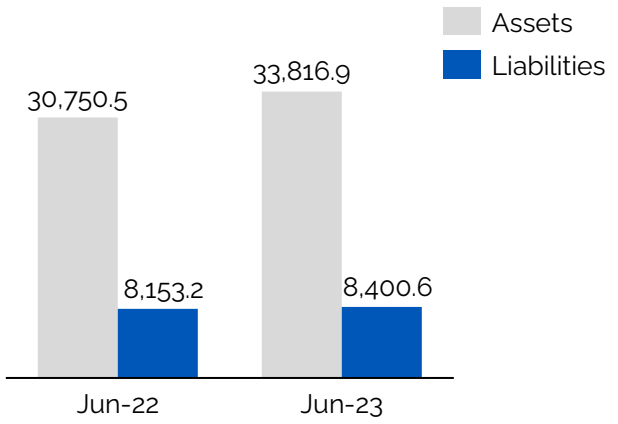
Segment Revenue



Segment Result - EBIT

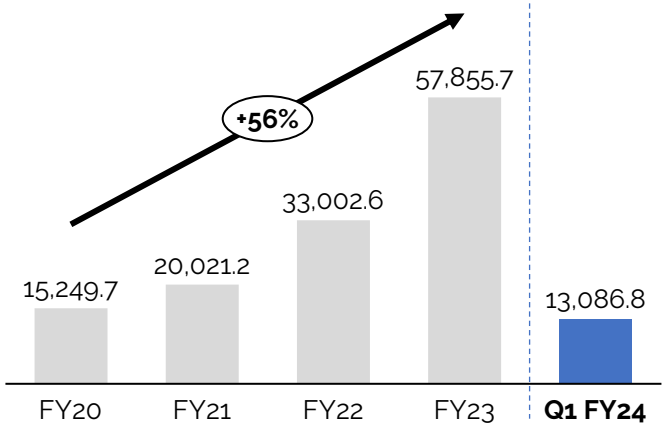


Segment Assets & Liabilities

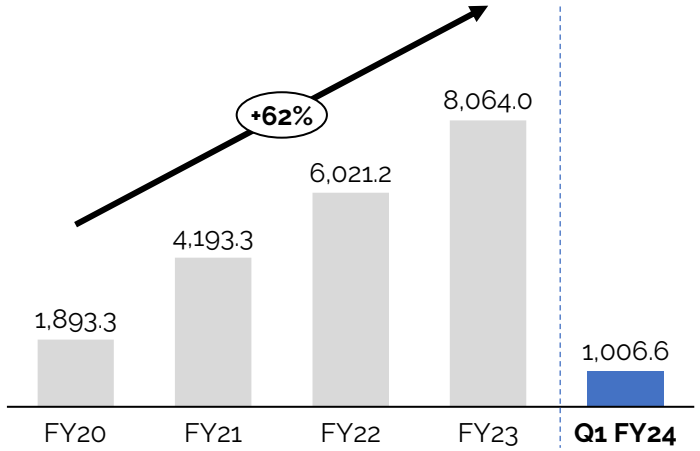


Glass Lined Equipment

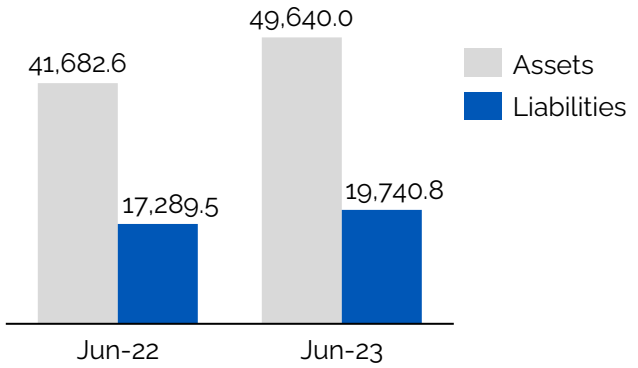
Segment Revenue



Segment Result - EBIT



Segment Assets & Liabilities



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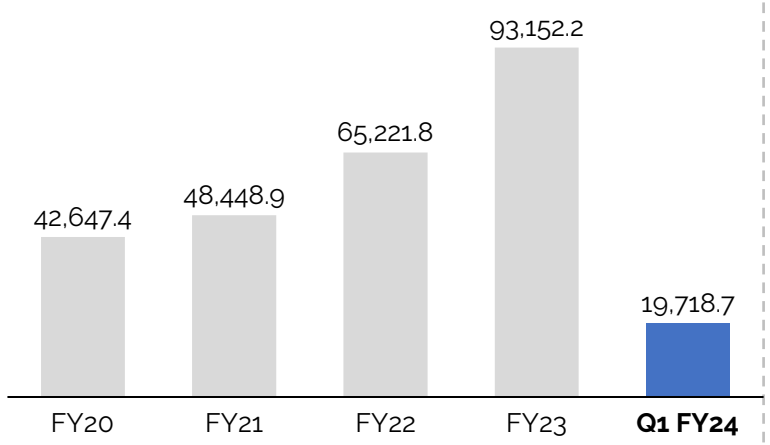
* On Consolidated Basis

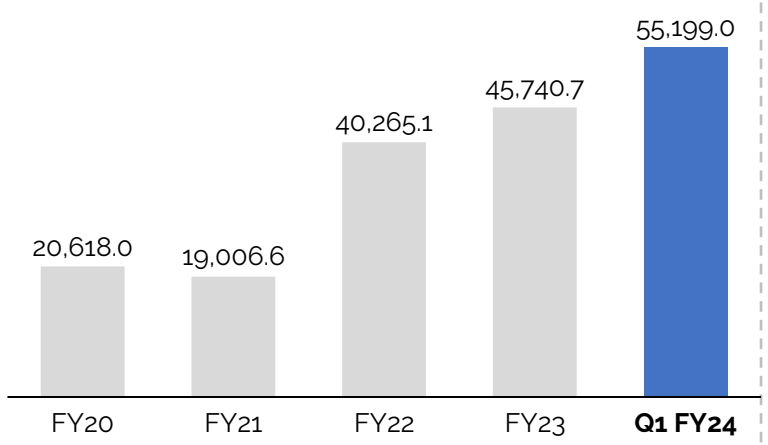
Rs. In Lakhs

Financial Performance - Consolidated

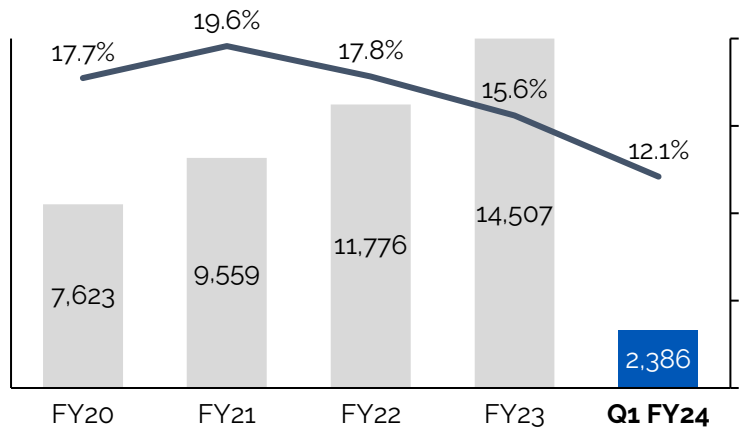
Revenue from Operations (Rs. Lakhs)



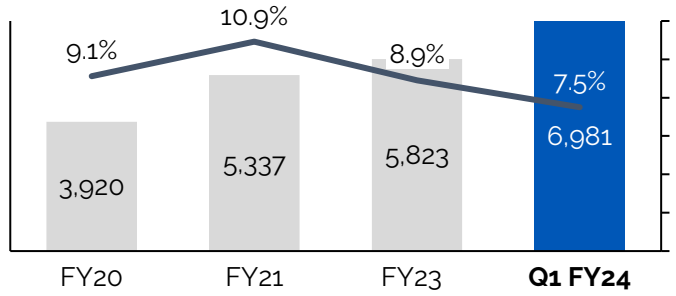
Order Book (Rs. Lakhs)



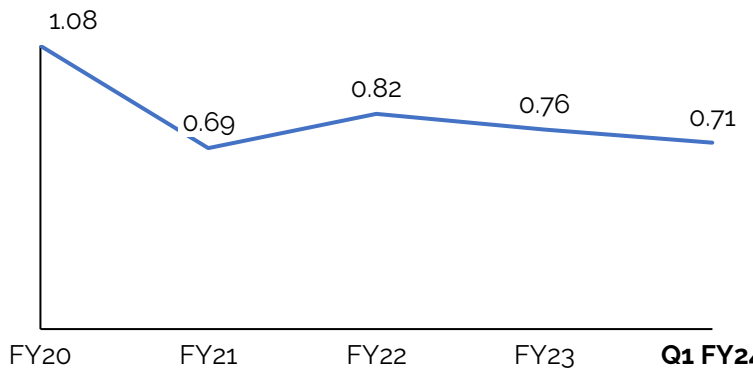
EBITDA (Rs. Lakhs) & EBITDA Margin



PAT (Rs. Lakhs) & PAT Margin



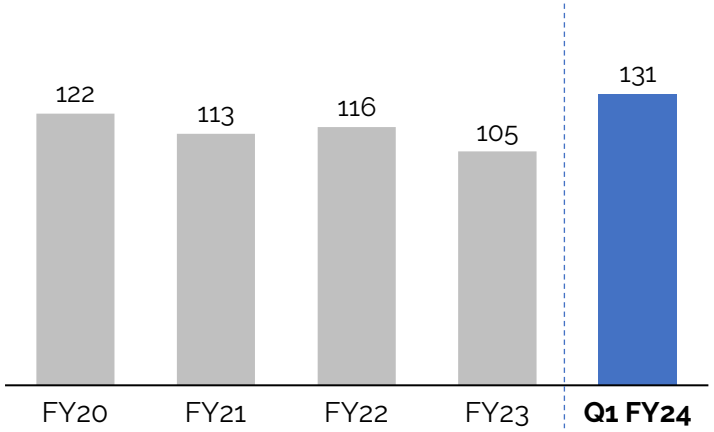
Total Debt to Equity Ratio



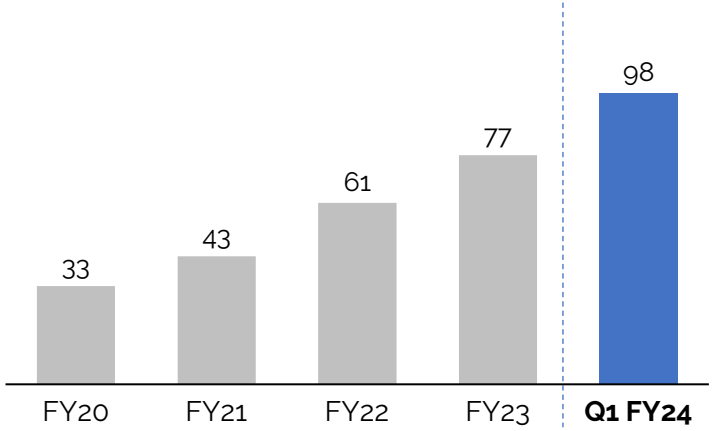
Note: Thaletec financial numbers included in the consolidated financials of HLE Glascoat with effect from 17th December, 2021.

Working Capital Analysis

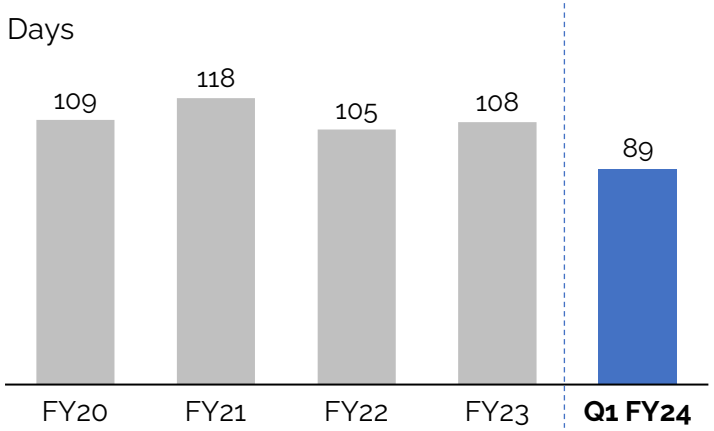
Inventory



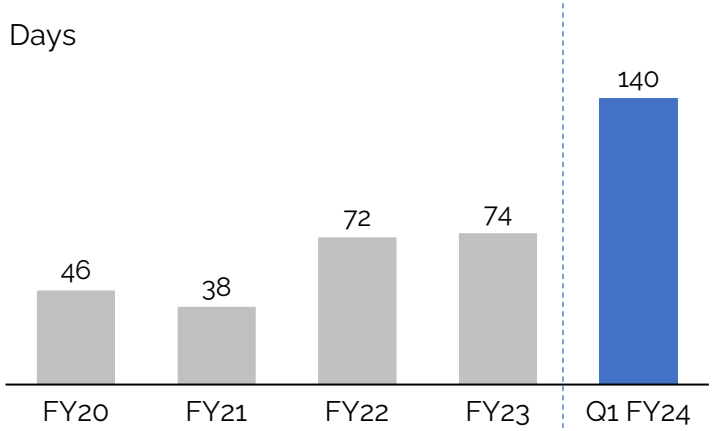
Receivables



Payables



Net Working Capital



Future Outlook

Well-Positioned to Capture Future Inorganic Growth Opportunities

HLE Glascoat

ACQUISITION OF CONTROLLING INTEREST IN KINAM ENGINEERING INDUSTRIES

HLE Glascoat Limited

August 2023

Kinam Engineering Industries - Overview

Kinam Engineering Industries (Partnership Firm) is engaged in the business of manufacturing heat exchangers for the chemical and pharmaceutical industries. Kinam specializes in the manufacturing of shell and tube and corrugated heat exchangers of up to 4,000m2. Kinam believes in innovation and is presently working on multiple new products launches (spiral and plate heat exchangers)

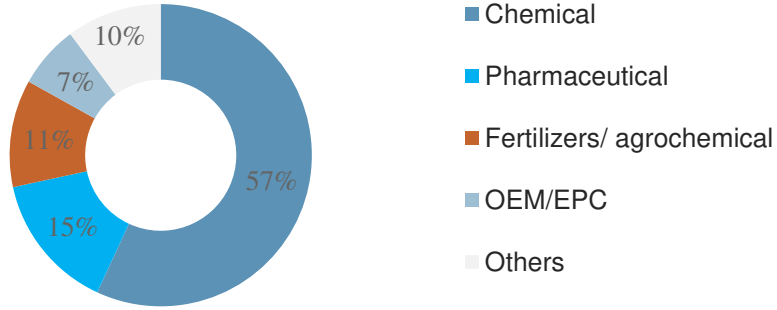
Kinam was started by Mr. Kirit Mehta in 1981 to undertake general fabrication including vessels and heat exchangers. In 2001, his son Mr. Mehul Mehta joined the business, and they shifted focus and decided to specialize in the manufacture of different types of Heat Exchangers. Over the years, Kinam made several developments in the area of Heat Exchangers, most notably the innovative corrugated tube heat exchangers.

Kinam specializes in handling exotic metals, has robust designing capabilities and is also a member of Heat Transfer Research Inc. With the capability to design and manufacture multiple types of heat exchangers, Kinam is the only true one-stop-shop for heat exchange solutions in India today.

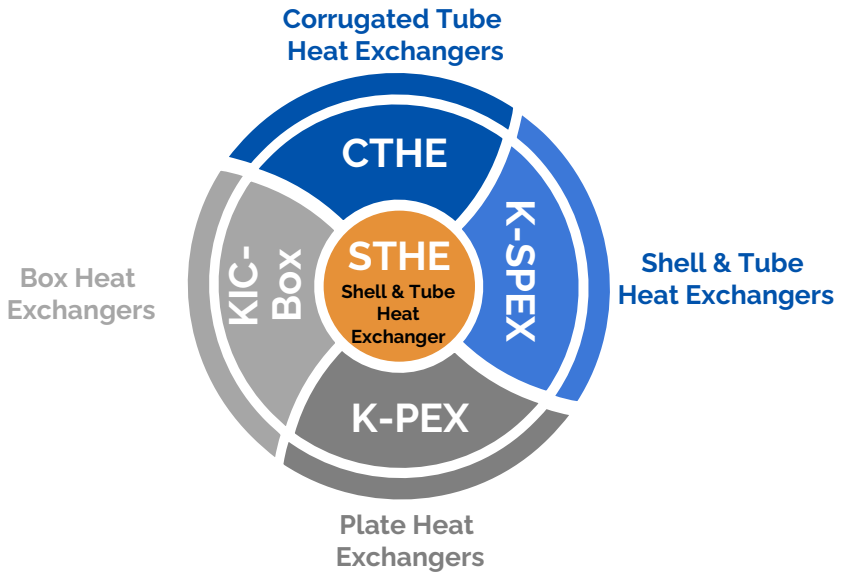
Manufacturing unit in India with exports to several countries including Germany, Netherlands, Israel, Malaysia, Egypt, South America, Kazakhstan, Poland and Turkey

Cumulative for FY19 to FY22

Chemicals and pharmaceutical sectors account for 60 – 70% of revenues



The Firm is now increasing penetration in OEM/ EPC, fertilizers/ agrochemical and petrochemical sectors



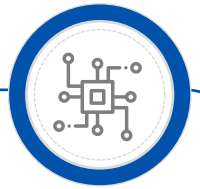
Widest Product Range in the Industry

	Shell & Tube Heat Exchanger	Corrugated Tube Heat Exchanger	Spiral Heat Exchanger	Box Heat Exchanger
Brand & product		KICC CORRUGATED TUBE HEAT EXCHANGER 	K-SPEX 	KIC BOX CONDENSER 
Description	• Consists of a shell with a bundle of tubes inside it	• Similar to conventional tubular heat exchangers • Manufactured by indenting tubes in a spiral pattern	• Comprises of circular units containing two concentric spiral flow channels, one for each fluid	• Integrated with KICC corrugated tube technology • Primary and secondary condensers are replaced by a single box-type unit
Specifications	• Heat transfer area: Up to 3,000 m^2 • Weight: Up to 100 tons • Pressure: Up to 180 bar	• Heat transfer area: Up to 1,500 m^2 • Weight: Up to 100 tons • Pressure: Up to 50 bar	• Heat transfer area: Up to 200 m^2 • Weight: Up to 100 tons • Pressure: Up to 15 bar	• Heat transfer area: Up to 50 m^2 • Pressure: Up to 10 bar
Key Target Markets	• Includes chemical, pharmaceutical, fertilizer, petrochemical, paints, food flavors, steel, paper & textile	• Chemical & pharmaceutical	• Includes chemical, pharmaceutical, fertilizer, petrochemical, paints, food flavors, steel, paper & textile	• Specifically designed for the pharmaceutical industry
Distinctive Benefits	• Capability to manufacture in special alloys and materials including Titanium, Hastelloy and Cu-Ni- alloys	• 30% - 50% enhanced heat transfer • 20 - 30% lower capital investment • Compact and low maintenance • Reduced fouling & better condensation • Even temperature distribution	• Self-cleaning • Higher heat transfer and recovery rate • Suitable for high-vacuum applications & highly viscous fluids	• 30% - 40% more compact design • Savings in piping cost • Fully drainable • Higher condensation efficiency • More easily cleanable

Capabilities

Dedicated and experienced engineering, design & proposal teams

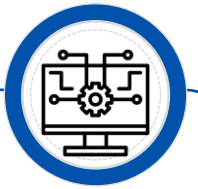
Specialists in heat exchangers - knowledge base developed over four decades



Pioneer among Indian players on multiple technologies and solutions for heat transfer

Supports project specific customised solution requirements

Team led by professionals and experienced specialists in the field



State-of-the-art software capability for designing, planning and execution

Manufacturing Facility

The Manufacturing Facility is situated at Ambernath (near Mumbai), with a total area of 1,10,000 sq fts, area under cranes ~ 70,000 sq ft. in a leased premises

It is well equipped with state-of-the-art equipment, a single EOT crane of 50T capacity

The Facility is capable to manufacture ~ 3000 units per annum in a single shift format and employs ~300 people (payroll + contractual). The Facility is equipped to work with different metals like stainless steel, carbon steel, titanium, nickel-based alloys (Hastelloy, Inconel) and other materials

Manufacturing Capabilities

Shell Diameter	: 4000 mm
Tube-sheet Thickness	: 400 mm
Overall Length	: Up to 25 mtr.
Design Pressure	: 200 Kg/cm^2
Max Equipment weight	: 100 MT
Heat Transfer Area	: 1m^2 to 4000m^2

Accreditations

- ISO 9001-2015
- ISO 14001-2015
- ISO 45001-2018
- IBR
- U-Stamp *(Applied)*

Firm's relationships with Marquee Customers

Capitalizing on Opportunities

One of the largest players in this space

Only manufacturer that offers the full range of heat transfer solutions

Adjacencies in the business in terms of customer profile, manufacturing etc.

Also caters to other than chemical – Paint, Petrochem, Bulk Chemicals etc.

Opens the doors to Oil and Gas as well as Food and Beverage segments

Current Infrastructure is sufficient for up to 3X output

Synergies from Kinam Engineering

The Products manufactured by Kinam are complementary to HLE Glascoat's product lines, and there is likely to be very good synergy between the operations of the two entities. The acquisition will enhance efficiencies and combine similar business interests for both entities, resulting in operational synergies, streamlining and optimization of the business.

It would also lead to administrative efficiency and optimal utilization of various resources being in a similar line of business and provide a common leadership vision for the consolidated global business, besides consolidation of the financials, economies of scale, and integration of processes, thus contributing to the overall growth prospects of both HLE Glascoat and Kinam.

HLE Glascoat intends to provide its expertise and management capabilities to ensure the growth of Kinam primarily through (a) increased focus on expanding territorial coverage, (b) improving competitiveness, (c) Increase the customer network, and (d) greater penetration of the European and American markets.

Both entities can make use of each other's marketing and post-sales network to promote and market complementary products.

There is a good overlap of customers and vendors between the two entities and this can bring adjacencies and economies of scale for both the entities.

The combination of HLE Glascoat and Kinam would also result in overall value accretion to all the stakeholders.

Transaction Structure

The Transaction is comprised of the following phases:

Phase I

The Company will acquire 35.56% of profit share and ownership interest in the Firm, directly from its partners Mr. Kirit Mehta and Mr. Mehul Mehta, as well as 0.5% of the equity shareholding of Kinam Enterprises Private Limited (KEPL). The Company will accordingly be admitted as a partner of the Firm.

Phase II

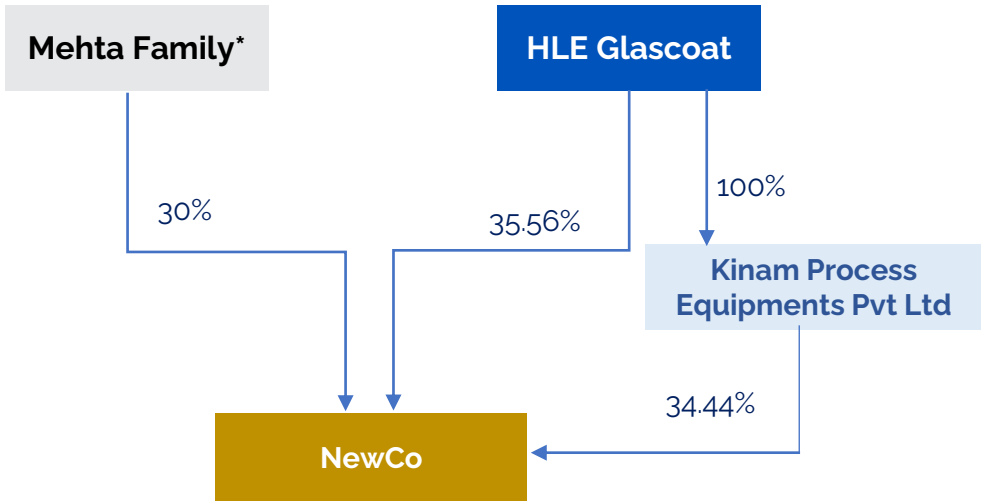
The Firm will be succeeded by a private limited company moving all its assets and liabilities ("NewCo").

Phase III

The balance 34.44% stake will be acquired by a scheme of arrangement whereby KEPL, the holding company of one of the partners in the Firm will amalgamate into HLE Glascoat. Such amalgamation will be pursued in due course and will be separately considered and approved by the HLE Glascoat board, and then submitted to the Stock Exchanges and the National Company Law Tribunal for approval

On the completion of the abovementioned phases, the Company will have acquired 70% of the interest in the NewCo.

Resultant Structure*



HLE Glascoat will acquire 35.56% partnership share in the Target Firm from the Partners/ Sellers for a consideration of Rs. 79.97 crores

On completion of Phase III, the Sellers receive shares of HLE Glascoat equivalent to Rs. 77.50 crores.

**Subject to the approval of the Audit Committee, Board of Directors and other necessary approvals from time to time*

Financials and Valuation Parameters

	FY 2020-21	FY 2021-21	FY 2022-23
Revenue	*56.17 Cr*	*103.87 Cr*	*122.07 Cr*
EBIDTA	*10.47 Cr*	*26.09 Cr*	*29.94 Cr*
EBIDTA %	*18.64 %*	*25.12 %*	*24.03 %*
PBT	*6.75 Cr*	*21.72 Cr*	*24.86 Cr*

Valuation Parameters based on FY23 Audited Financials

EV/ EBITDA Multiple – 8.29 %

PBT Multiple – 9.05 %

Thaletec: Now in India

Thaletec GmbH :- Overview

- Thaletec GmbH is a wholly owned subsidiary of HLE Glascoat Limited, acquired in December 2021
- A technology driven company specializing in designing and manufacturing Glass Lined Equipment for the chemical and pharmaceutical industries
- Market leader in its segment in the highly demanding ‘DACH’ markets of Europe
- A leading innovator in the industry with a range of product offerings that is unmatched by any competitor globally

Highlights- Thaletec GmbH

37,000 m^2 Plant Area

Largest Glass Lining Plant in Europe

>50% Market Share

Market Leader in the most demanding DACH markets

Leading Innovator

17 Patents, Designs and Trademarks

Centuries of Legacy

Manufacturing since 1686, Glassing Steel since 1907

THALETEC

Technology Driven

10 new solutions in 2021 alone

Robust Manufacturing

Manufacturing Vessels up to 100,000L Volume

Technical Glass Lining

6 application specific Glass Linings offered

Unmatched Product Offering

Many one-of-a-kind products & solutions offered

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

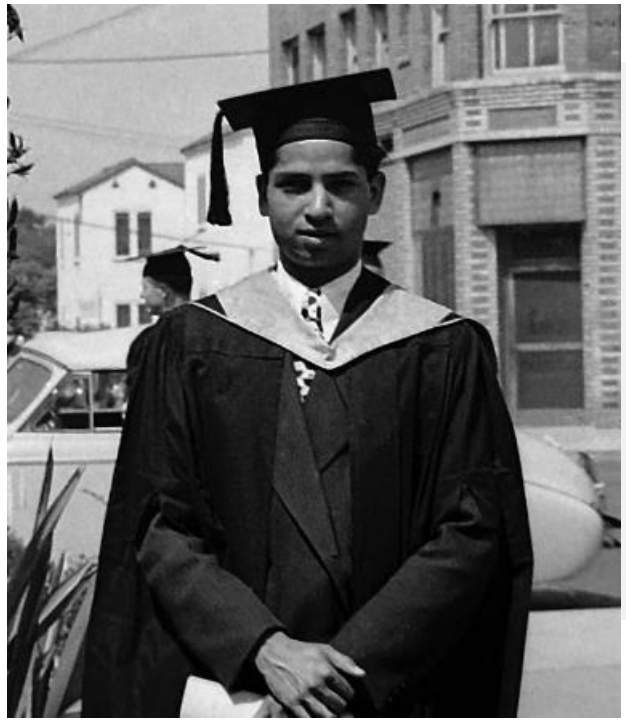
Synergy and India Strategy

- HLE Glascoat now proposes to use certain innovative manufacturing technologies of Thaletec Germany to improve and enhance its product offering in India.
- The introduction of products incorporating the proprietary technology of Thaletec Germany will enable the Indian entity to:
  - offer a superior product to its customers
  - enhance its penetration in the Indian market further, and
- These new products and innovation will be offered under the Thaletec brand driven by preponderance of technology and engineering.

Evolution of the Group

Growth from Engineering Excellence

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

1981
Operations Begin- HL Engineers

HLE begins operations, manufactures machinery for Group chemical plants

2004
HL Equipments & R&D Centre

Engineering business starts operations at Silvassa and Heerasons R&D Centre established at Maroli

2017
HLE acquires Swiss Glasscoat

HLE expands into Glass Lined Equipment with the acquisition of Swiss Glascoat Equipments Ltd

2019
Consolidation of HLE & Glascoat

Operations of HLE & Swiss Glascoat are consolidated into HLE Glascoat Ltd via a demerger scheme

2021
Acquisition – Thaletec GmbH

HLE Glascoat acquires the global business of leading Glass lining company Thaletec GmbH

2023
Acquisition – Kinam Engineering Industries

HLE Glascoat acquires one of the reputed manufacturers of multiple types of Heat Exchangers

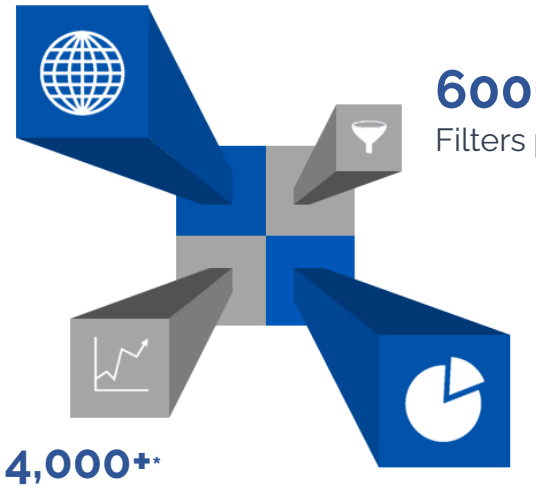
Our Journey: Key Milestones

30+
Years of Filtration and Drying

Largest Player in India

"Preferred Supplier"

Leading
Manufacturer of ANFDs



600+
Filters p.a.

4,000+*
Installations

>50%
Market Share in India

25+
Years of Glass Lining

One of the Largest Players in India

In Glass Lined Equipment

Global Presence
Acquisition of Thaletec

2,000+
GL Equipment p.a.

55% CAGR
In Revenue in 3 years#

~25%
Market Share in India

*Note: Data from 2010 Onwards; #for glass lined equipment segment from FY20-FY23 – consolidated financials

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

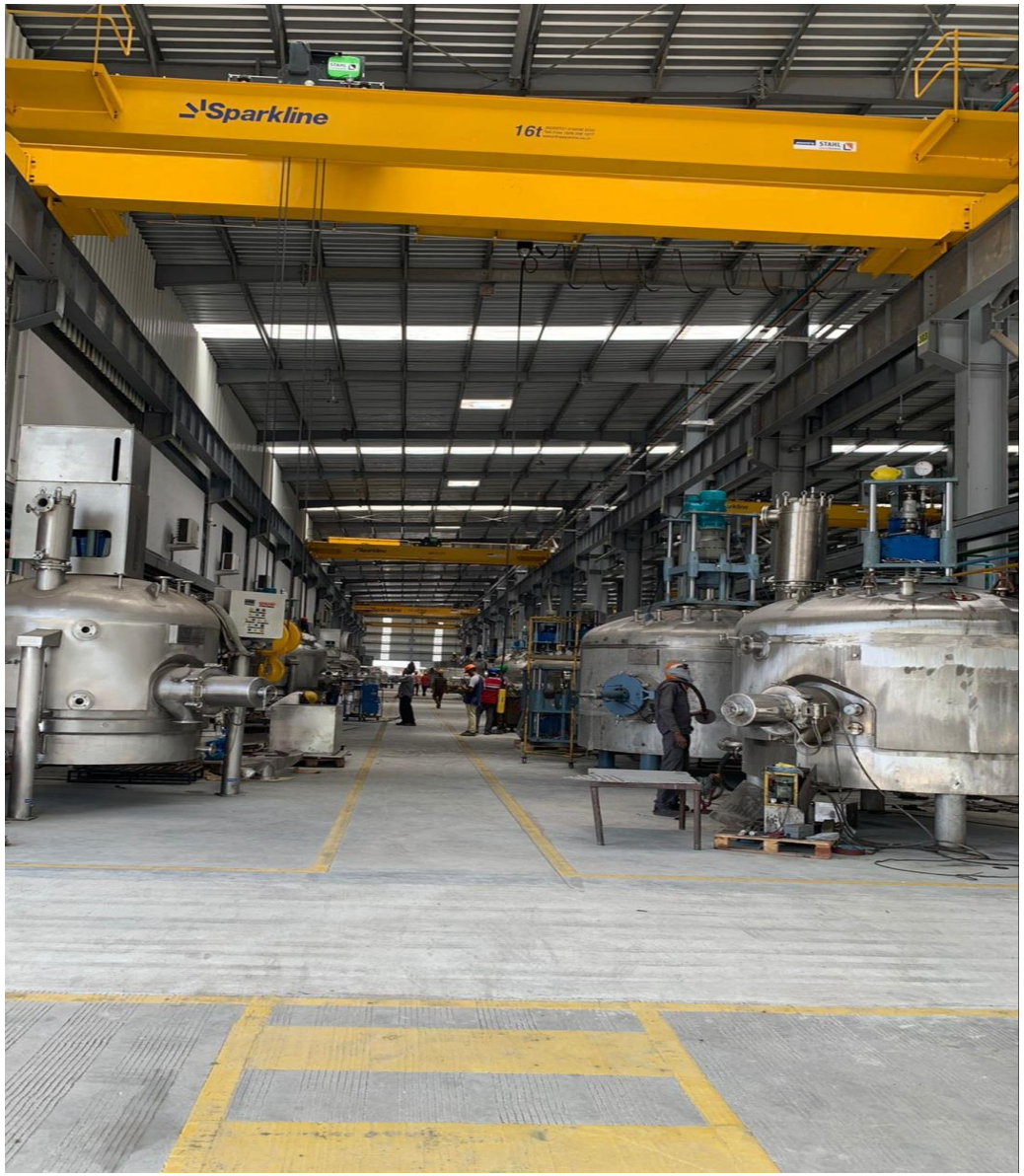
THALETEC, GERMANY

- 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.



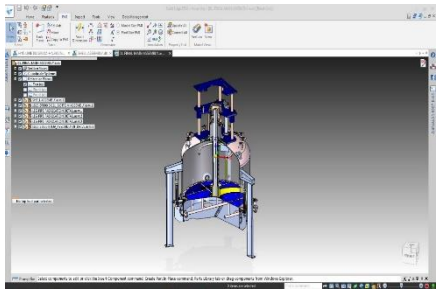
Competitive Edge: Product Engineering

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 scale-up services for a wide range of chemicals.

Application Center 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.

“Chemical Engineering Solution Providers and not just Equipment Manufacturers”

Pilot Plant | Application Center | Design Capabilities

Competitive Edge: Product 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

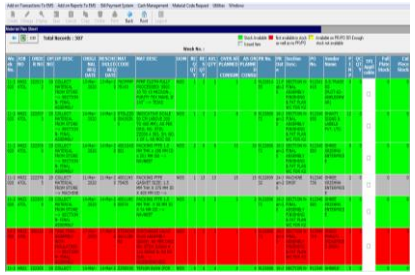
- Facility has two importing robotic welding arms
- Our two robotic welding stations greatly reduce manhours and provide impeccable and repeatable welding performance.
- Our welding prowess is demonstrated by our team of over 200 qualified welders.

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

1 ASME Accreditation

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

2 CE Compliance

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

3 JIS Compliance

Designing and manufacturing in compliance with 'JIS'.

4 ISO 9001:2015

We are an ISO 9001:2015 certified Company

5 EAC Certification

Certified for manufacturing pressure vessels as per the Russian Directives.

Project Showcase: Glass Lined Equipment

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

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

3.1m ANFD with Quick Opening Bottom
USA
ANFD with the largest quick opening toothed bayonet clamp
MOC: SS316L

8KL Pharma RVPD
India
A cantilever RVPD, supplied with a quick opening front cover.
MOC: SS316L

30KL RVPD
India
Supplied with dust filters that are appropriately sized according to the nature of the product handled.
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.

1.6 m Dia Column
India
Producer of distillation columns in India

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

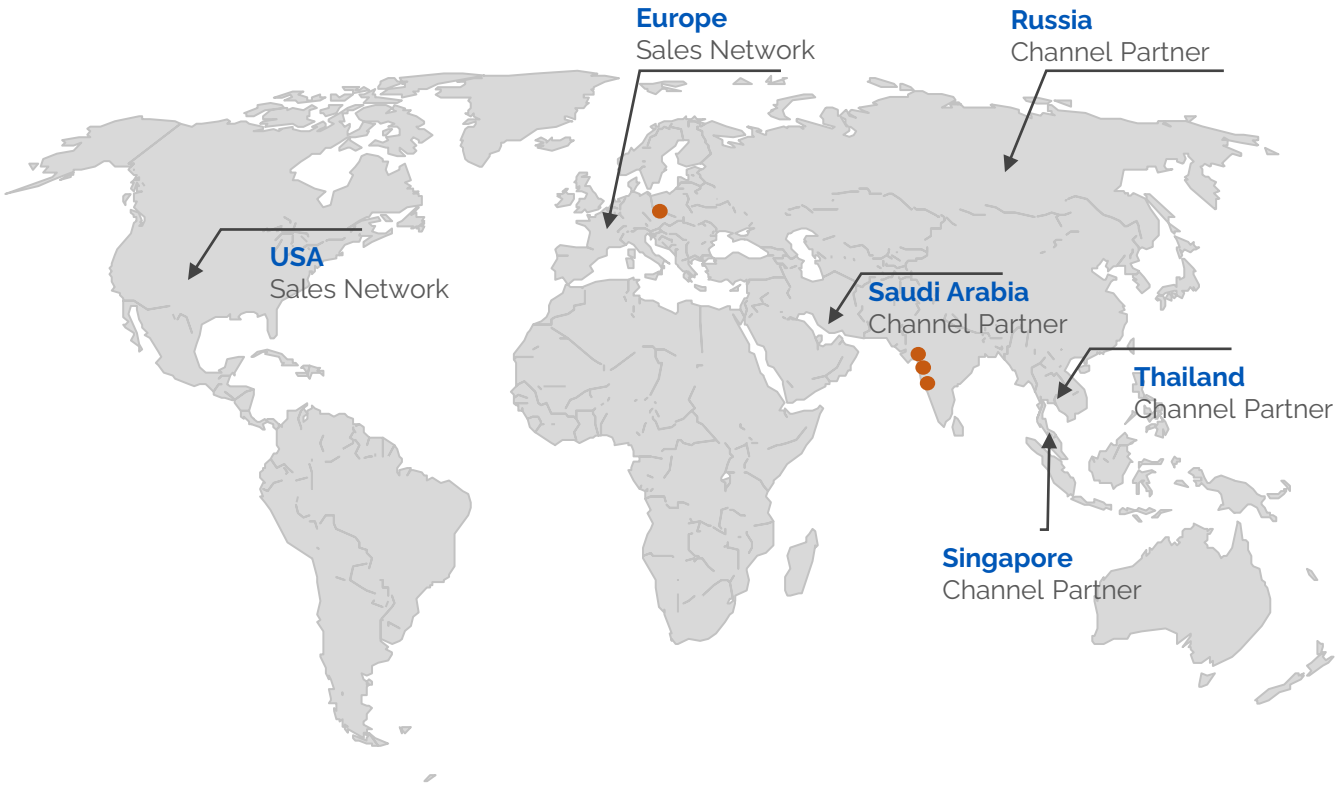
Ring Disc Reactor
India
Reactor for Continuous Polymerization of Poly-propylene
Weight: 65MT
MOC: SS316L

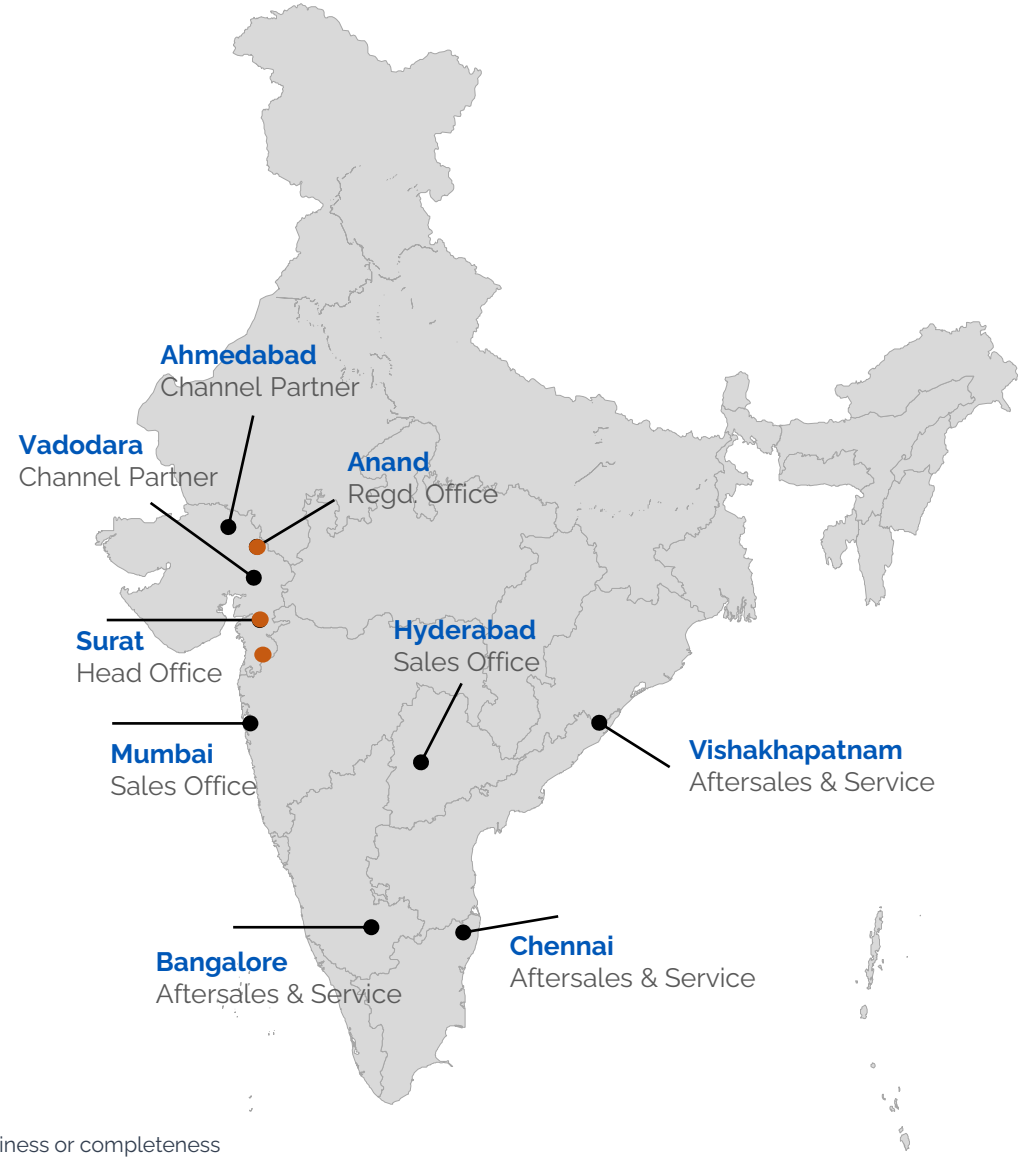
Nickel Autoclave
India
Autoclave with 35 bar working pressure and a unique disintegrator type agitator
MOC: Nickel Cladded on CS

Roto-cone Filter Dryer
India
Filtration function built into a Rotocone Vacuum Dryer
MOC: SS316L

Geographical Presence

Strong Domestic Sales Network and Global Footprint





Sales and Service Office

Manufacturing Site

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

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 45 years of experience in the business of chemicals and engineering.

Nilesh Patel

He has completed his BSc (Chemistry) from the University of Bombay and has more than 37 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 23 years of experience in the business of chemicals and engineering.

Aalap 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 12 years of experience in the engineering industry.

Professional Management Team – India

Chief Financial Officer

Total Experience: **17 years**
B Com, CA

Director Sales and Marketing and People Success

Total Experience: **18 years**
ME Chemical, MBA

Vice President Sales and Marketing

Total Experience: **23 years**
PG - IT

Vice President – Product Excellence

Total Experience: **30 years**
B.E Mechanical

Chief People Officer

Total Experience: **15 years**
Masters in Human Resource Management

Site Head Silvassa

Total Experience: **25 years**
Business Graduate

Vice President Operations - Anand

Total Experience: **25 years**
B.E Mechanical

Head Leadership and Organization Development

Total Experience: **15 years**
Post Graduate Diploma in Business Management

Company Secretary

Total Experience: **16 years**
B Com. CS

Professional Management Team – Germany

Managing Director	Managing Director	Head of Finance & Administration (CFO)	Head of Operations	Head of Sales & Service
Associated with Thaletec for **14 years**	Associated with Thaletec for **14 years**	Associated with Thaletec for **4 years**	Associated with Thaletec for **10 years**	Associated with Thaletec for **13 years**

Thank You

Company :

HLE Glascoat

Mr. Naveen Kandpal
Chief Financial Officer

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Investor Relations Advisors :

orient capital

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