

INVESTOR PRESENTATION

HLE Glascoat Limited

Aug 2025

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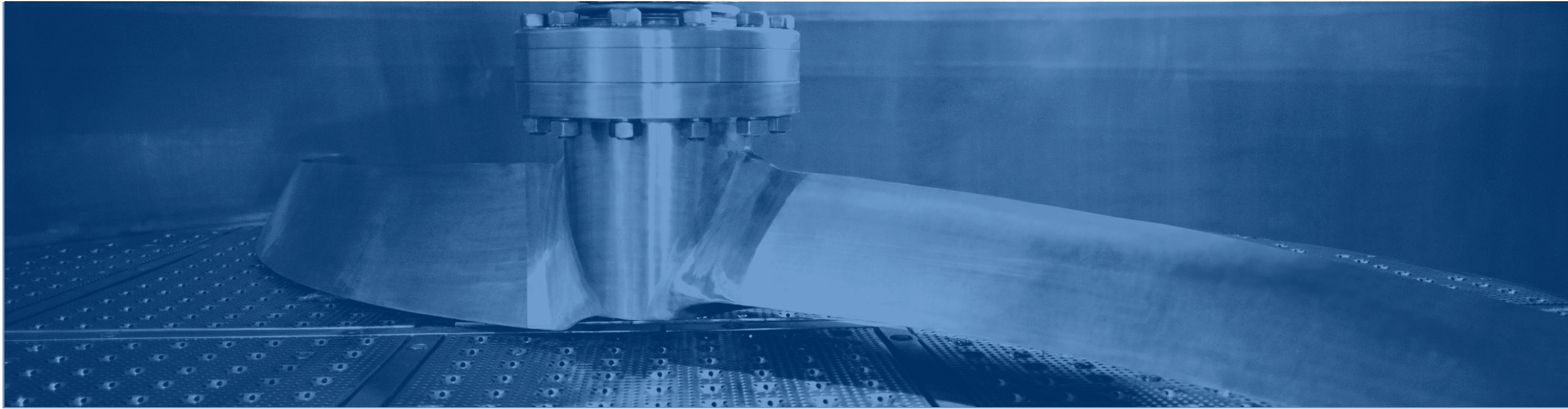
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Financial Performance

Key Operating Ratios and Financial
Statements

HLE Glascoat Overview



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

Operating in segments with high barriers 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 : Order Book Growth, Strong Financials, and Strategic Focus Propel Performance



Q1 FY26

₹ 28,394.7 Lakhs

Revenue from Operations
25.0% Y-o-Y

₹ 3,984.6 Lakhs

EBITDA
68.6% Y-o-Y

₹ 1,786.5 Lakhs

PAT
229.6% Y-o-Y

Orderbook of ₹ 73,874.0 Lakhs
as on 30th June, 2025 providing a healthy visibility

Q1 FY26 Consolidated EBITDA **14.0%**
FY25 Consolidated EBITDA **13.7%**

Q1FY26 Consolidated PAT **6.3%**
FY25 Consolidated PAT **6.0%**

Newly set up R&D Centre has received recognition
from Department of Science and Industrial Research

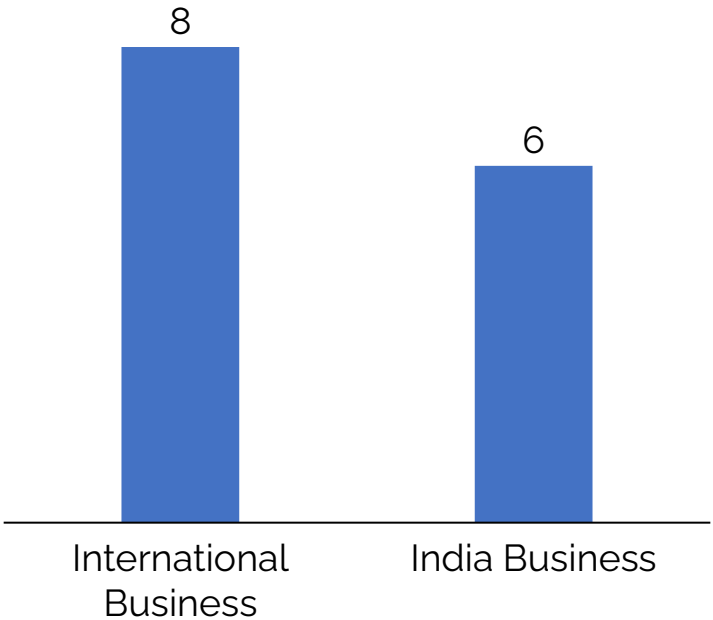
The final order of NCLT is expected shortly for the
proposed Scheme of Amalgamation of Kinam
Enterprise Pvt. Ltd. with HLE Glascoat Ltd

Notes: All the financial numbers are for HLE Glascoat Limited (Consolidated)



Strong topline growth driven by a robust order book and inquiries

Order Book Visibility (No. of months)

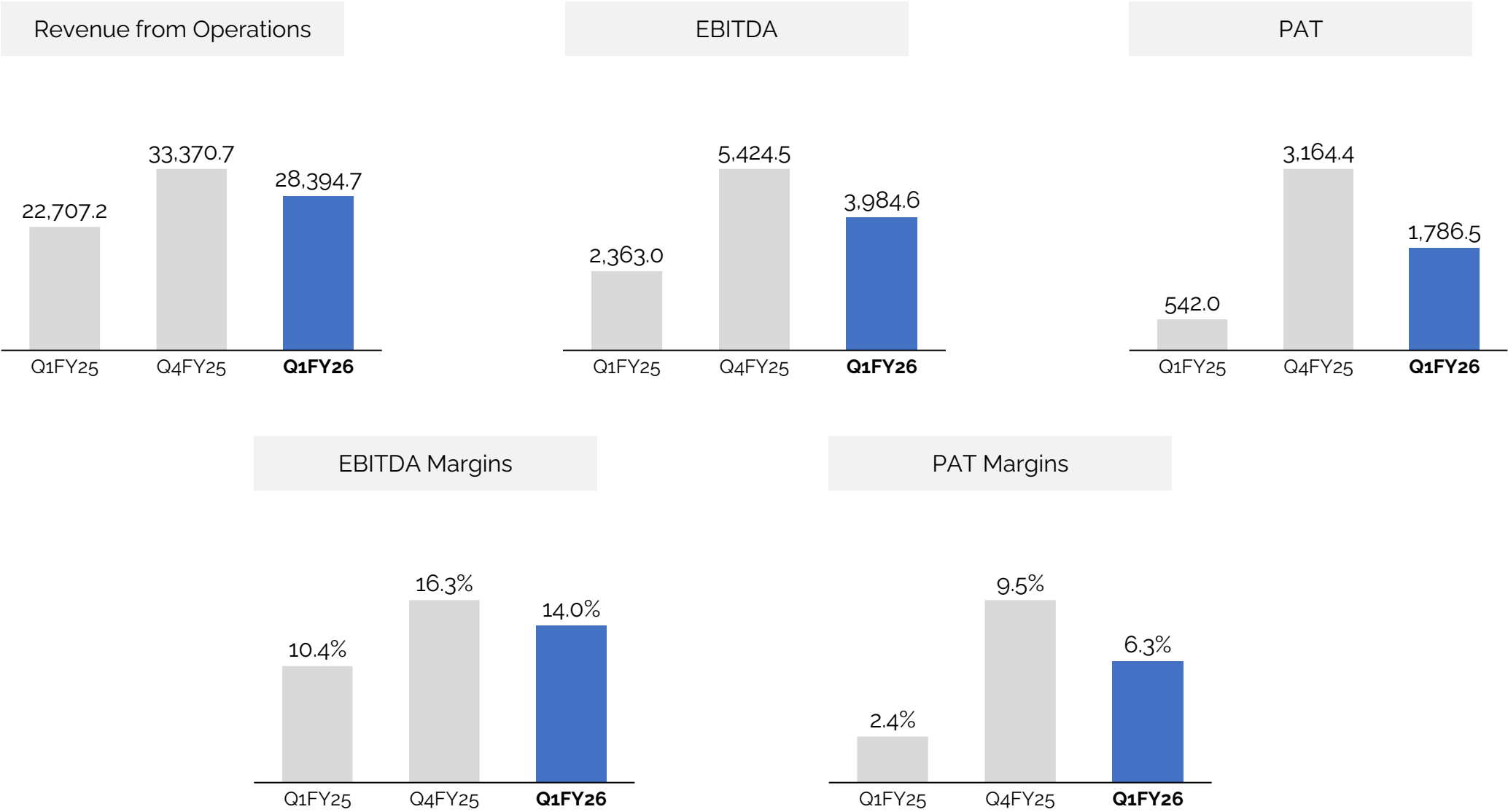


₹ 738.7 Cr.
Total Order Book
(as on 30th Jun'25)

Orderbook providing visibility of 8 months for International business and 6 months for the Indian business.



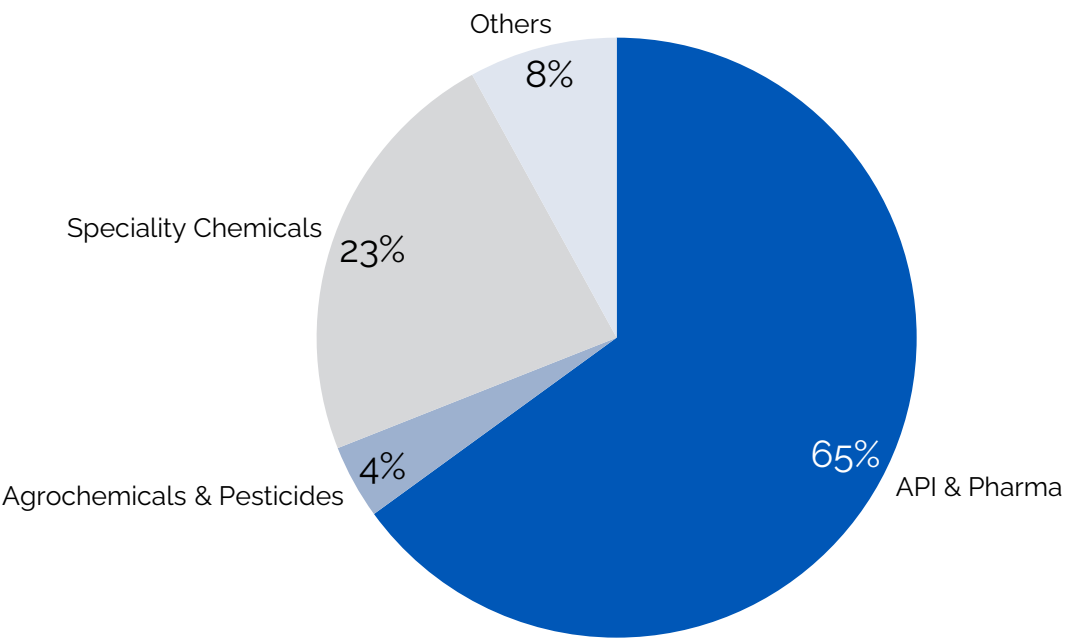
Quarterly Performance (₹ in lakhs)



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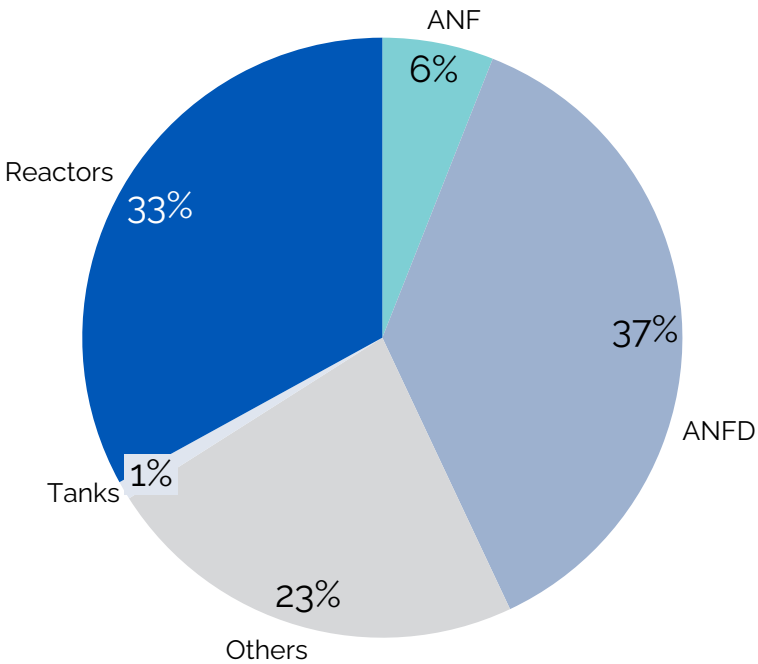


INDUSTRY-WISE REVENUE BREAK-UP



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 FY2025-26

Profit & Loss: Q1 FY26



₹ in Lakhs

| Particulars | Q1 FY26 | Q1 FY25 | Y-o-Y | Q4 FY25 | Q-o-Q | FY25 | FY24 | Y-o-Y |
|---|-----------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|---------------|
| Revenue from Contract with Customers | 28,394.7 | 22,707.2 | 25.0% | 33,370.7 | -14.9% | 1,02,758.7 | 96,792.0 | 6.2% |
| Other Income | 224.5 | 178.4 | | 225.4 | | 735.8 | 881.6 | |
| Total Revenues | 28,619.2 | 22,885.6 | 25.1% | 33,596.1 | -14.8% | 1,03,494.5 | 97,673.6 | 6.0% |
| Cost of Materials Consumed | 13,417.5 | 10,180.5 | | 15,454.5 | | 49,914.7 | 45,251.9 | |
| Purchase of Stock-in-Trade | 0.0 | 0.0 | | 137.7 | | 137.7 | 0.0 | |
| Changes in Inventories of Finished Goods and Work-in-Progress | -606.2 | -383.0 | | 454.3 | | -5,142.0 | -1,318.2 | |
| Total Raw Material | 12,811.3 | 9,797.5 | 30.8% | 16,046.4 | -20.2% | 44,910.4 | 43,933.7 | 2.2% |
| Employee Benefits Expenses | 5,230.1 | 4,983.6 | | 5,636.9 | | 20,068.4 | 17,862.3 | |
| Other Expenses | 6,593.2 | 5,741.5 | | 6,488.3 | | 24,422.3 | 23,789.9 | |
| EBITDA | 3,984.6 | 2,363.0 | 68.6% | 5,424.5 | -26.5% | 14,093.4 | 12,087.8 | 16.6% |
| EBITDA % | 14.0% | 10.4% | 360 bps | 16.3% | -230 bps | 13.7% | 12.5% | 120bps |
| Depreciation and Amortization Expense | 835.9 | 726.1 | | 772.7 | | 2,967.3 | 2,631.1 | |
| EBIT | 3,148.7 | 1,636.9 | 92.4% | 4,651.8 | -32.3% | 11,126.1 | 9,456.7 | 17.7% |
| Finance Costs | 859.6 | 944.2 | | 931.6 | | 3,619.3 | 3,058.0 | |
| Profit before Tax and Exceptional Items | 2,289.1 | 692.7 | 230.4% | 3,720.1 | -38.5% | 7,506.7 | 6,398.7 | 17.3% |
| Exceptional Items | 0.0 | 0.0 | | 0.0 | | 0.0 | 531.0 | |
| Tax | 502.6 | 150.7 | | 555.7 | | 1,330.0 | 1,778.9 | |
| Profit for the Year (PAT) | 1,786.5 | 542.0 | 229.6% | 3,164.4 | -43.5% | 6,176.7 | 4,088.9 | 51.1% |
| PAT % | 6.3% | 2.4% | | 9.5% | | 6.0% | 4.2% | |

Notes: All the financial numbers are for HLE Glascoat Limited (Consolidated)

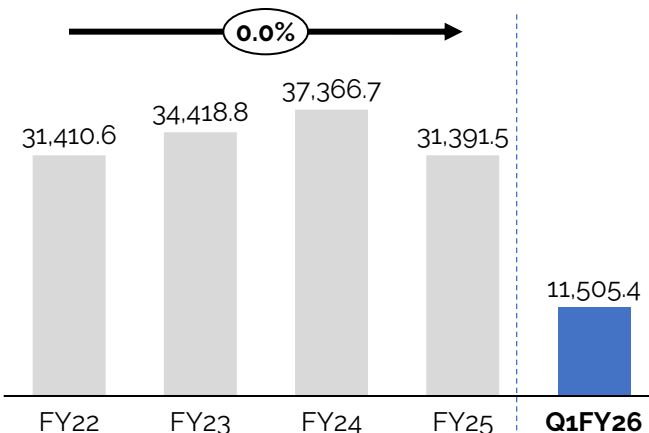
The Company completed the acquisition of 35.56% partnership share in Kinam Engineering Industries on 26th September, 2023 and the financial information includes the performance of Kinam Engineering Industries/ Kinam Engineering Industries Private Limited for the period commencing from that date

Segmental Performance

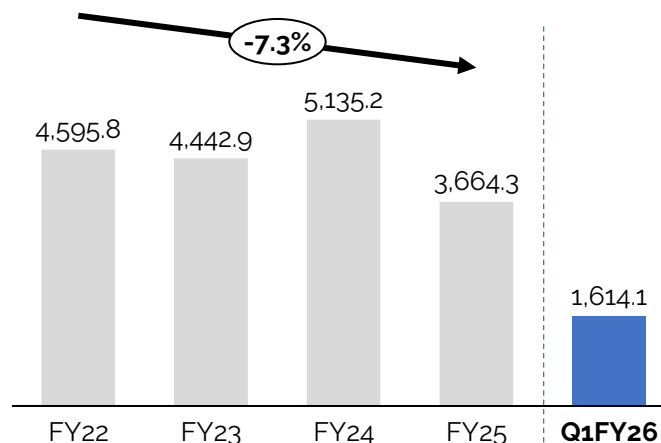


₹ in Lakhs

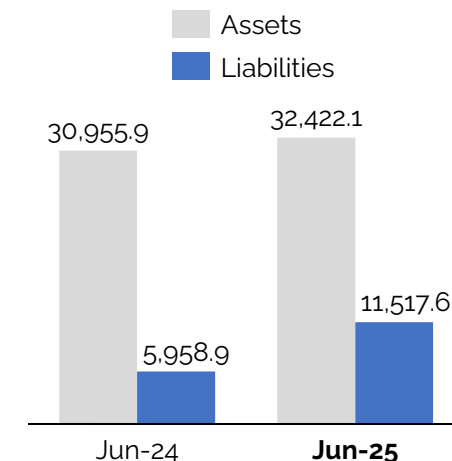
Segment Revenue



Segment Result - EBIT

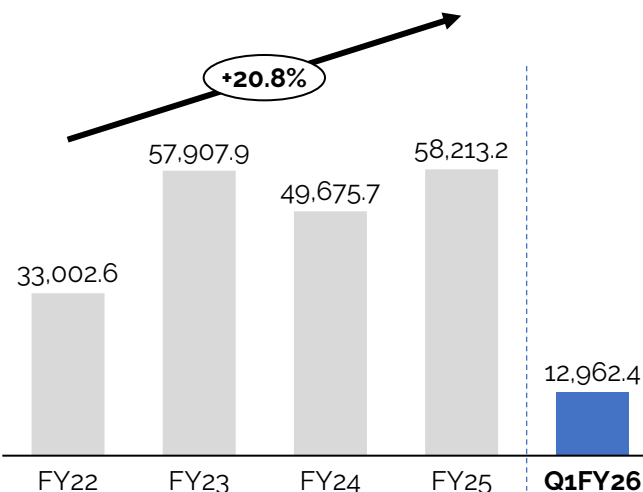


Segment Assets & Liabilities

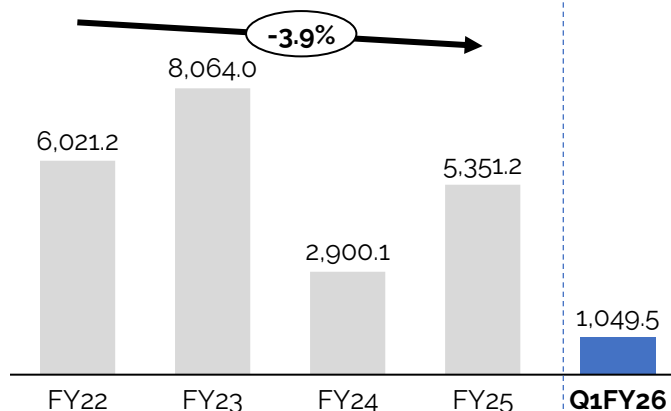


Filtration, Drying and Other Equipment

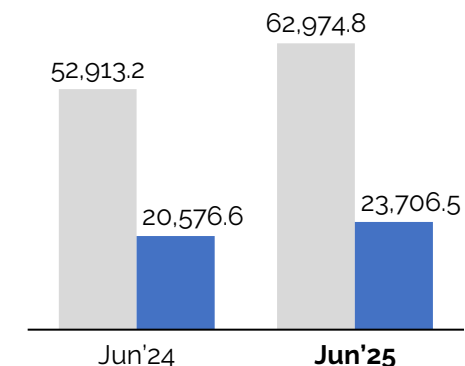
+20.8%



-3.9%



Assets
Liabilities



Glass Lined Equipment

Notes: All the financial numbers are for HLE Glascoat Limited (Consolidated)

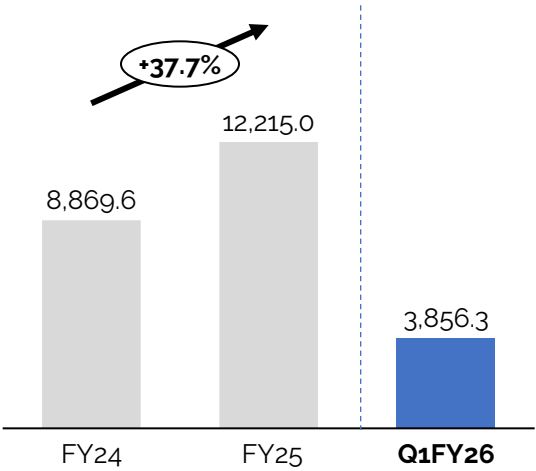
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Segmental Performance

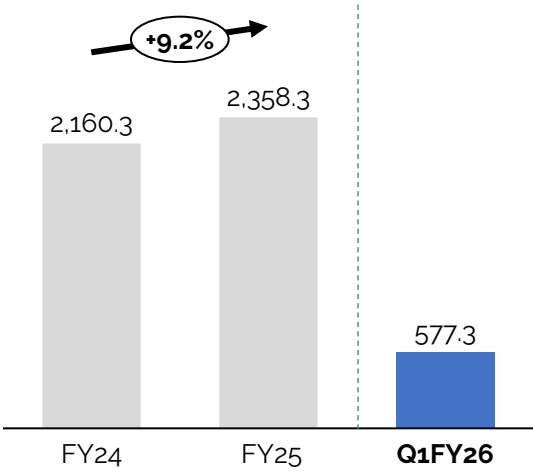


₹ in Lakhs

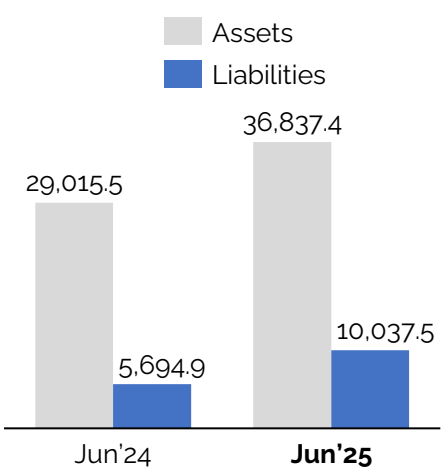
Segment Revenue



Segment Result - EBIT



Segment Assets & Liabilities



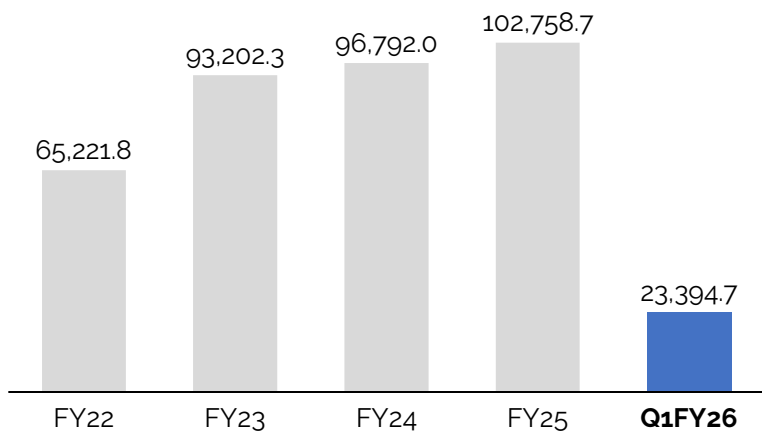
Heat Transfer Equipment

Notes: All the financial numbers are for HLE Glascoat Limited (Consolidated)
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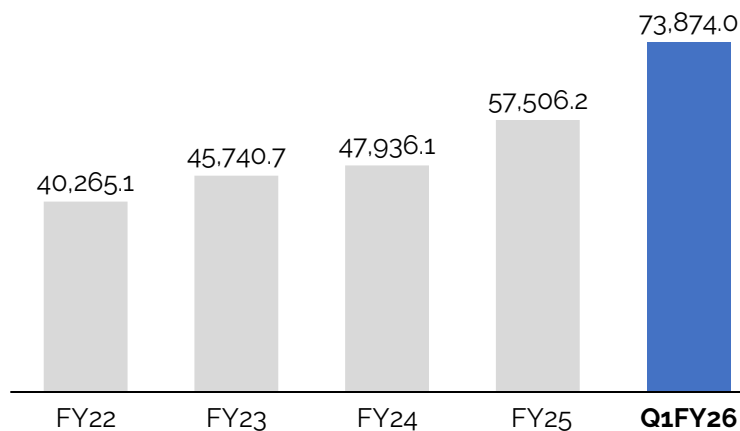
Financial Performance - Consolidated



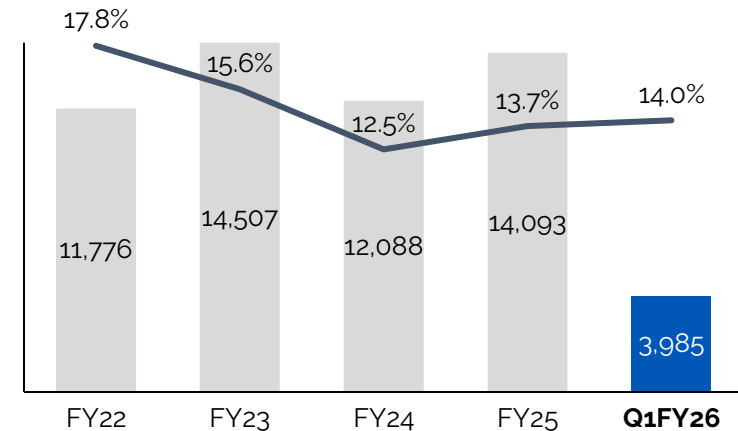
Revenue from Operations (₹ Lakhs)



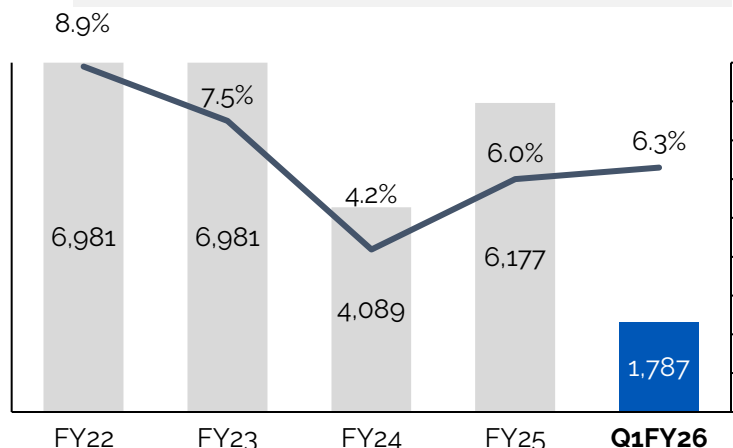
Order Book (₹ Lakhs)



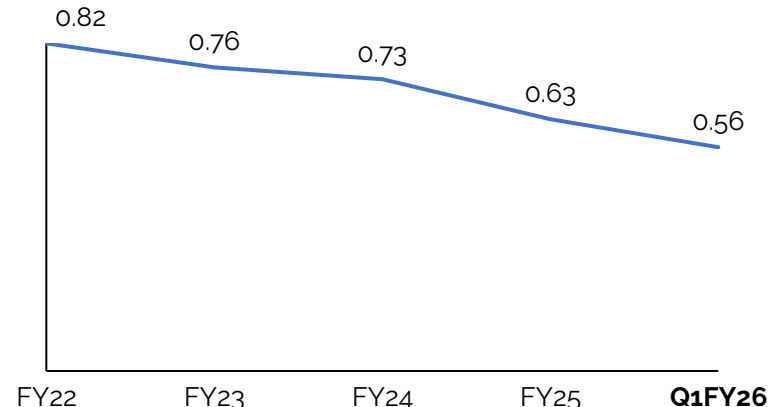
EBITDA (₹ Lakhs) & EBITDA Margin



PAT (₹ Lakhs) & PAT Margin

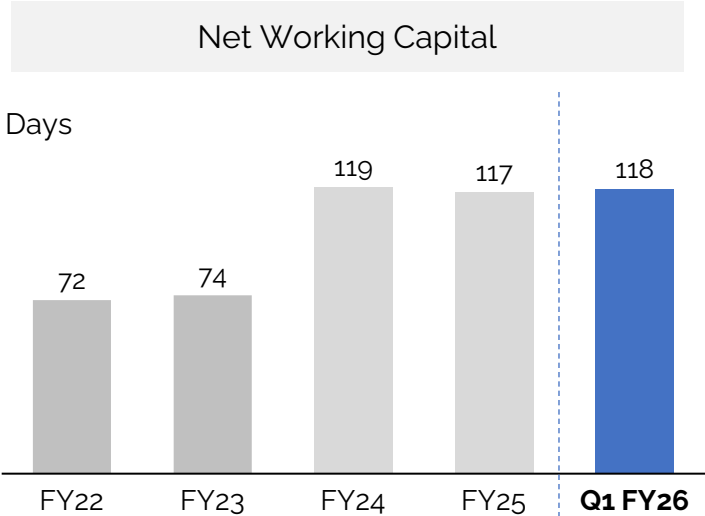
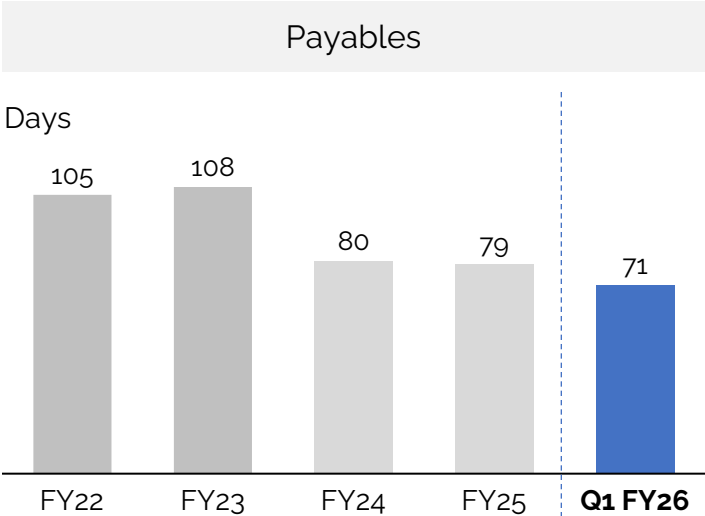
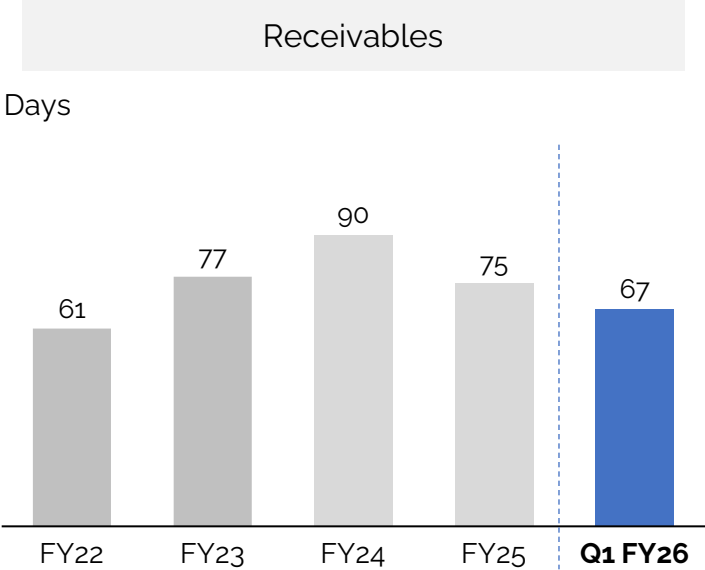
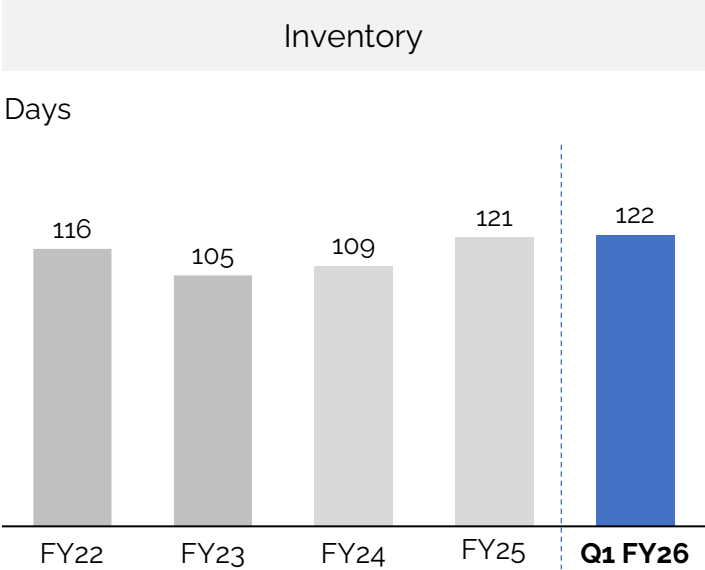


Total Debt to Equity Ratio



Notes: All the financial numbers are for HLE Glascoat Limited (Consolidated)

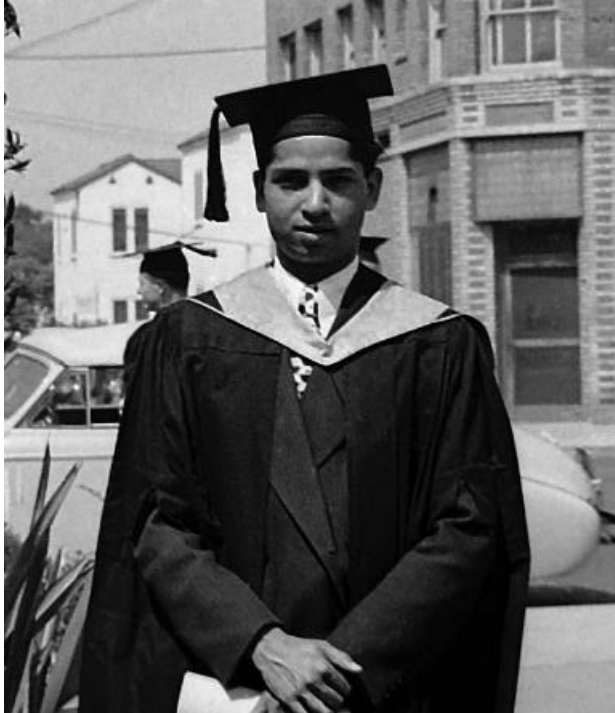
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Evolution of the Group

Growth from Engineering Excellence



“

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

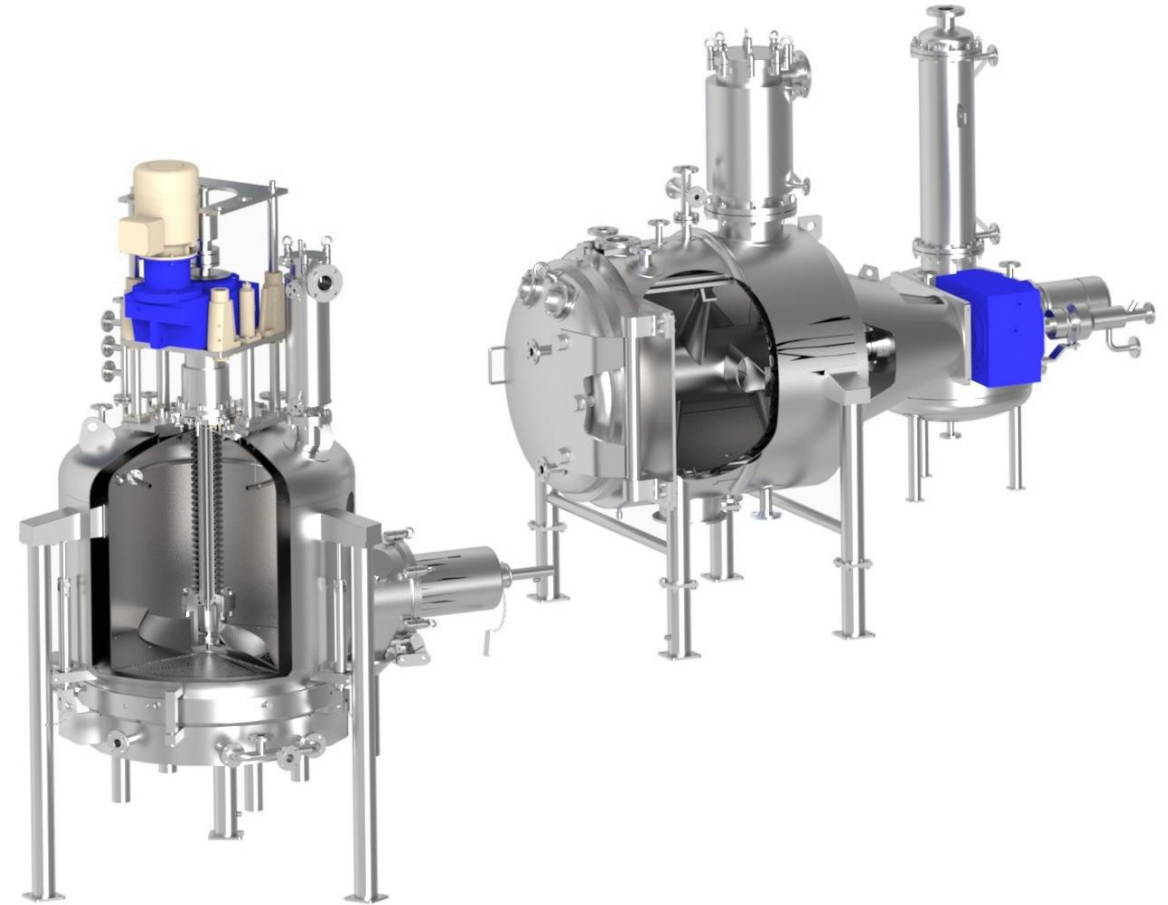
Over the years, the Group has expanded its horizon. The Group is a leading manufacturer of –

- Market leader in Filtration & Drying
- Glass Lined Equipment
- Heat Transfer Equipment

Glass Lined Equipment



Filtration & Drying Equipment





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

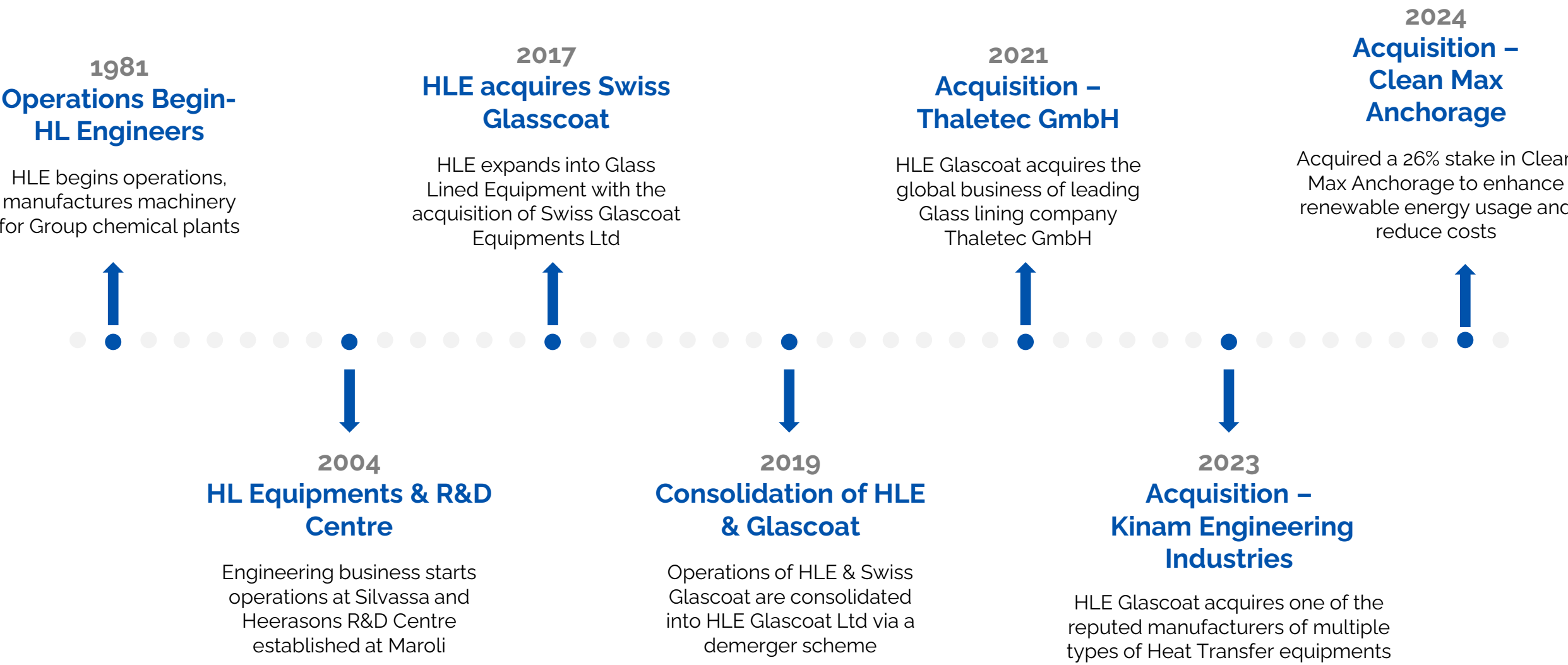
GL Reactors
GL Tanks
GL Heat Exchangers
GL Columns
GL Pipes & Fittings
GL Filters & Dryers



Exotic Metal Fabrication

Various Equipment in a range of exotic
alloys and composite materials clad-
ded with Hastelloy and Inconel. The
Company has the ability to handle exotic
metals

Our Journey: Key Milestones



Our Journey: Key Milestones



30+
*Years of Filtration
and Drying*

**Largest
Player in India**

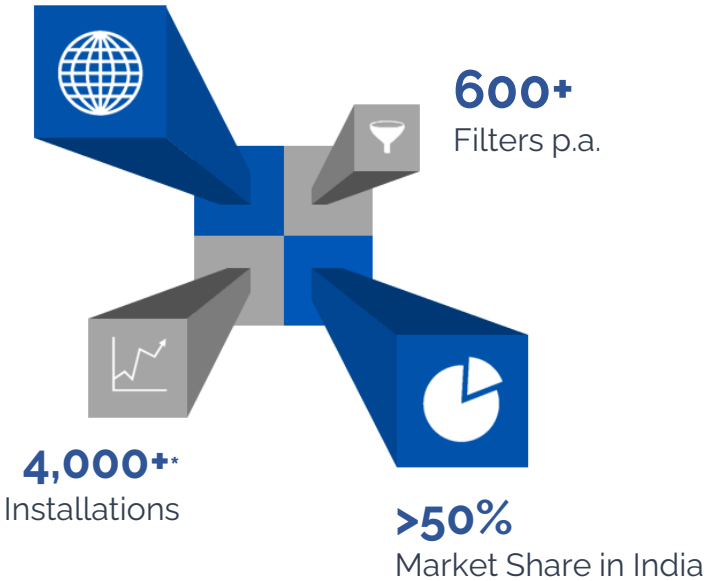
"Preferred Supplier"

25+
*Years of Glass
Lining*

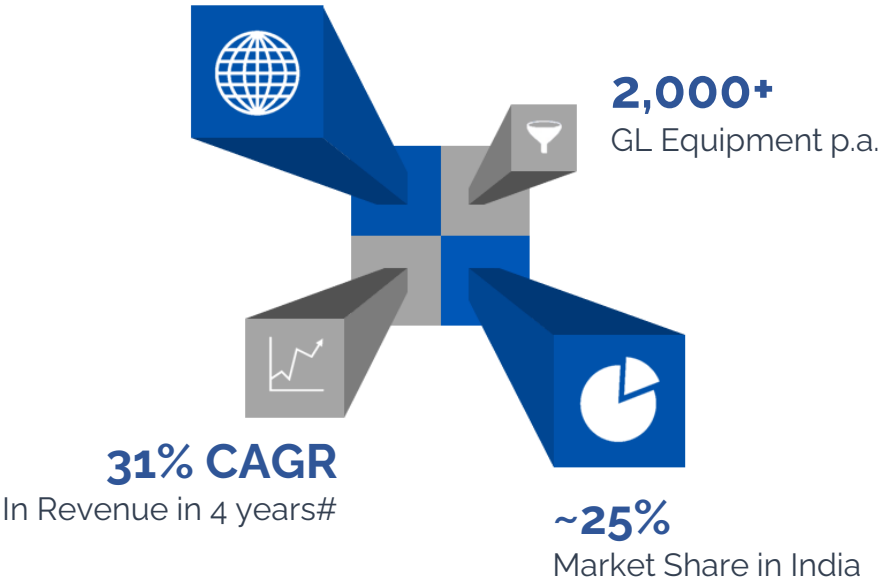
**One of the Largest
Players in India**

In Glass Lined Equipment

Leading Manufacturer of ANFDs



Global Presence Acquisition of Thaletec



*Note: Data from 2010 Onwards; #for glass lined equipment segment from FY21-FY25 – consolidated financials



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.



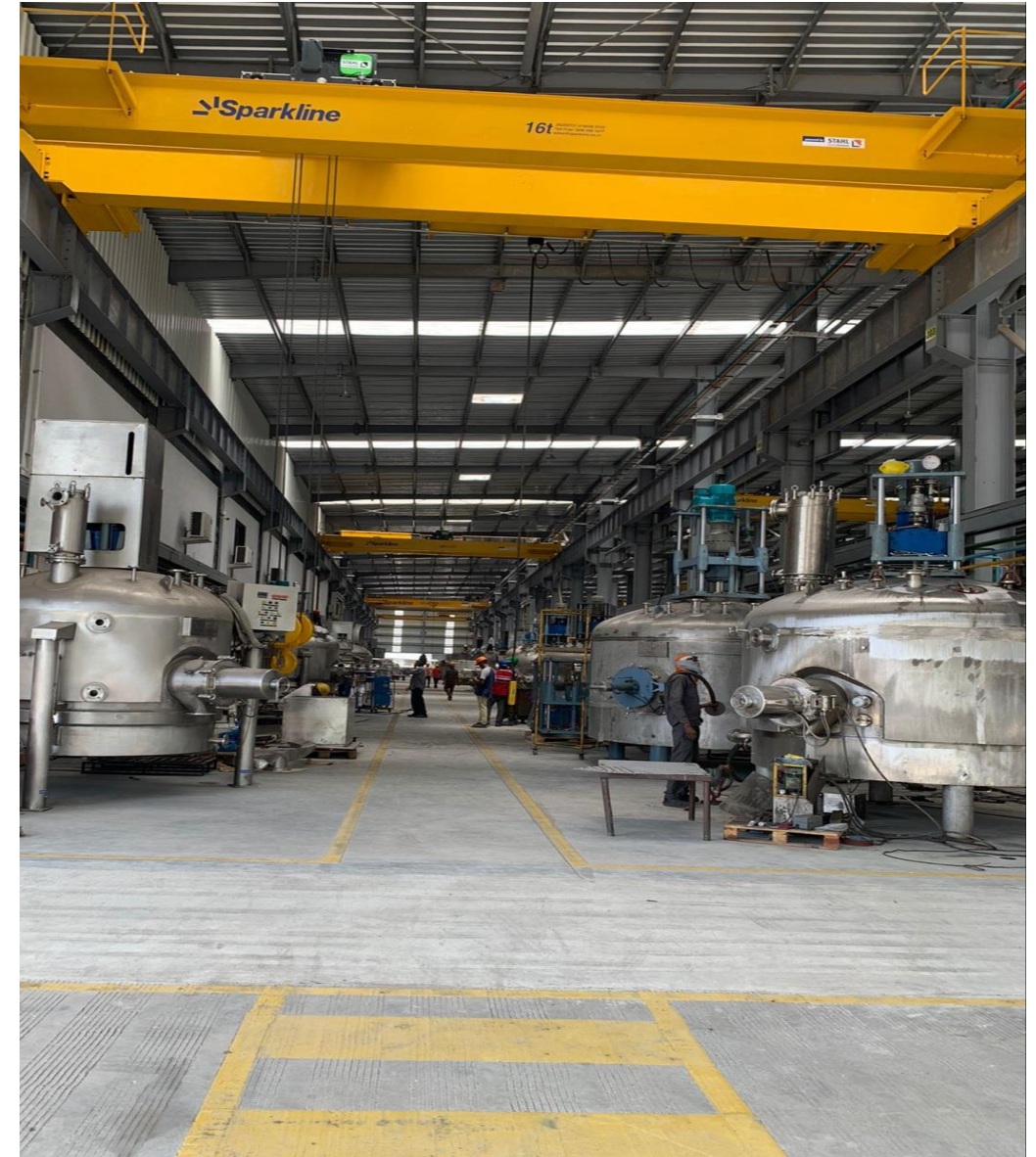
ANAND WORKS

- 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.



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.





- State of the Art dedicated R&D Centre has been set up at Anand, Gujarat with the strategic objective of undertaking advanced research in glass lining technologies.
- The Centre also showcases the functioning of certain key products at a lab scale
- The center has been accredited by DSIR, Government of India



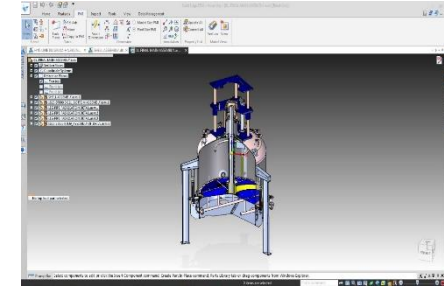
Pilot Plant and R&D Facility

- 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.



| Job No. | Job Name | Job Description | Job Status | Job Priority | Job Date | Job Time | Job Cost | Job Profit | Job Margin |
|---------|----------|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1001 | 1001-001 | 1001-001-001 | 1001-001-001 | 1001-001-001 | 1001-001-001 | 1001-001-001 | 1001-001-001 | 1001-001-001 | 1001-001-001 |
| 1002 | 1002-001 | 1002-001-001 | 1002-001-001 | 1002-001-001 | 1002-001-001 | 1002-001-001 | 1002-001-001 | 1002-001-001 | 1002-001-001 |
| 1003 | 1003-001 | 1003-001-001 | 1003-001-001 | 1003-001-001 | 1003-001-001 | 1003-001-001 | 1003-001-001 | 1003-001-001 | 1003-001-001 |
| 1004 | 1004-001 | 1004-001-001 | 1004-001-001 | 1004-001-001 | 1004-001-001 | 1004-001-001 | 1004-001-001 | 1004-001-001 | 1004-001-001 |
| 1005 | 1005-001 | 1005-001-001 | 1005-001-001 | 1005-001-001 | 1005-001-001 | 1005-001-001 | 1005-001-001 | 1005-001-001 | 1005-001-001 |
| 1006 | 1006-001 | 1006-001-001 | 1006-001-001 | 1006-001-001 | 1006-001-001 | 1006-001-001 | 1006-001-001 | 1006-001-001 | 1006-001-001 |
| 1007 | 1007-001 | 1007-001-001 | 1007-001-001 | 1007-001-001 | 1007-001-001 | 1007-001-001 | 1007-001-001 | 1007-001-001 | 1007-001-001 |
| 1008 | 1008-001 | 1008-001-001 | 1008-001-001 | 1008-001-001 | 1008-001-001 | 1008-001-001 | 1008-001-001 | 1008-001-001 | 1008-001-001 |
| 1009 | 1009-001 | 1009-001-001 | 1009-001-001 | 1009-001-001 | 1009-001-001 | 1009-001-001 | 1009-001-001 | 1009-001-001 | 1009-001-001 |
| 1010 | 1010-001 | 1010-001-001 | 1010-001-001 | 1010-001-001 | 1010-001-001 | 1010-001-001 | 1010-001-001 | 1010-001-001 | 1010-001-001 |



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 Polypropylene
Weight: 65MT
MOC: SS316L



Nickel Autoclave India

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



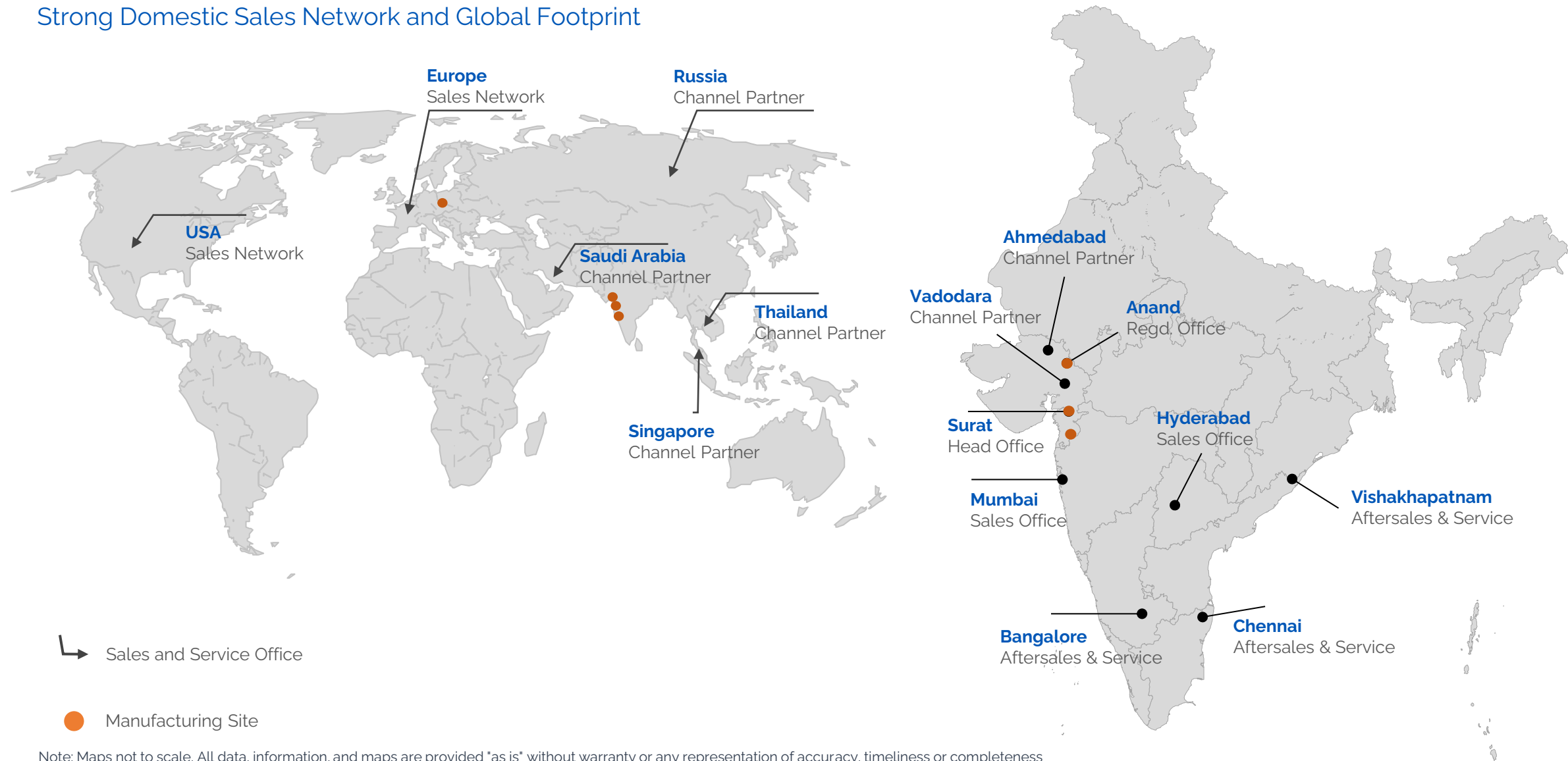
Roto-cone Filter Dryer India

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

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: **19 years**
B Com, CA

Director Sales and Marketing and People Success

Total Experience: **18 years**
M.E. 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**
Post Graduate Diploma in Business Management

Site Head Silvassa

Total Experience: **25 years**
Business Graduate

Vice President Operations - Anand

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

Company Secretary

Total Experience: **18 years**
B Com, CS

Vice President Operations - Maroli

Total Experience: **28 years**
B.E Mechanical

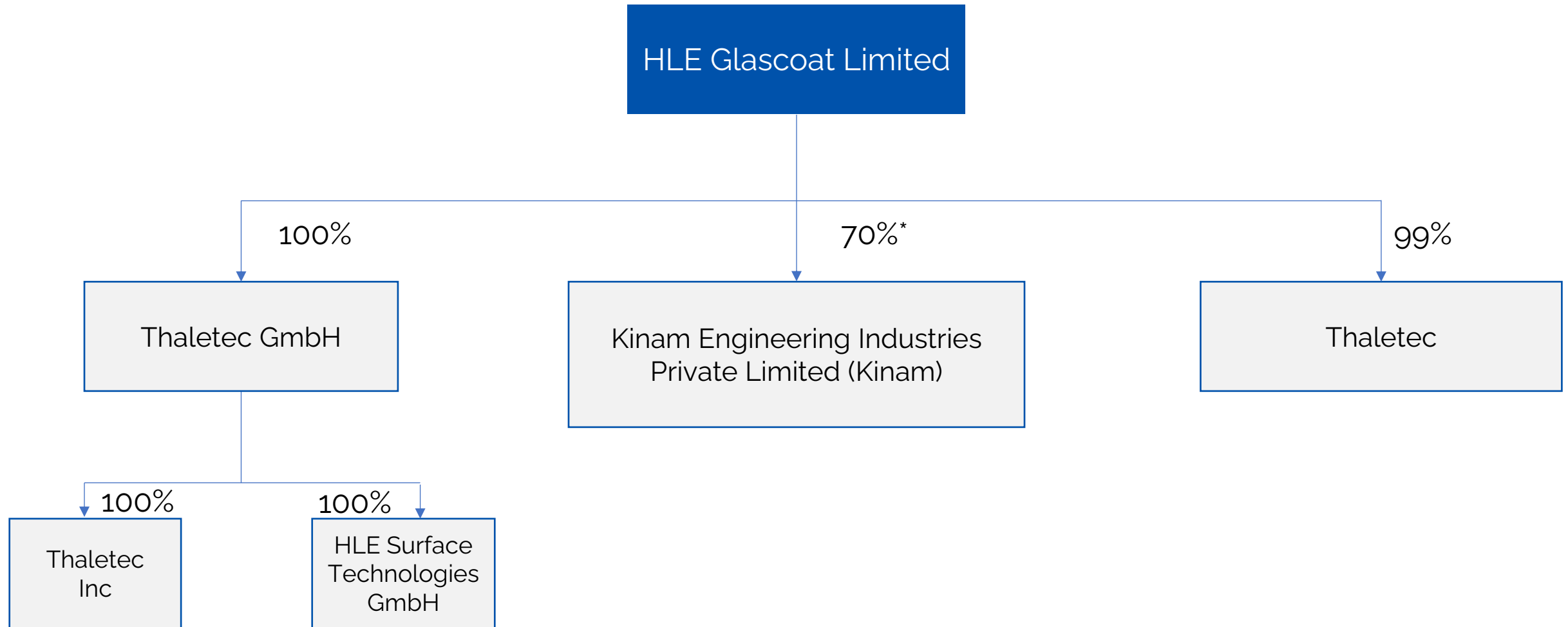
Vice President Sales Transformation

Total Experience: **33 years**
B.E Mechanical, PG Marketing

Vice President – International Business

Total Experience: **25 years**
B. Com, PGD in IT & Management

Corporate Structure of HLE



*The Company directly owns 35.56% in Kinam. Post approval of the amalgamation with Kinam Enterprise Private Limited (which owns 34.44% in Kinam through its wholly owned subsidiary), the Company's control will stand at 70% in Kinam



Thaletec GmbH

Leader in Glass Lined Equipment

- 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





37,000 m² 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



Technology Driven
Continuing to innovate
and develop new
solutions



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



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





Kinam Engineering Industries

Leader in Heat Transfer Equipment

Kinam Engineering Industries - Overview

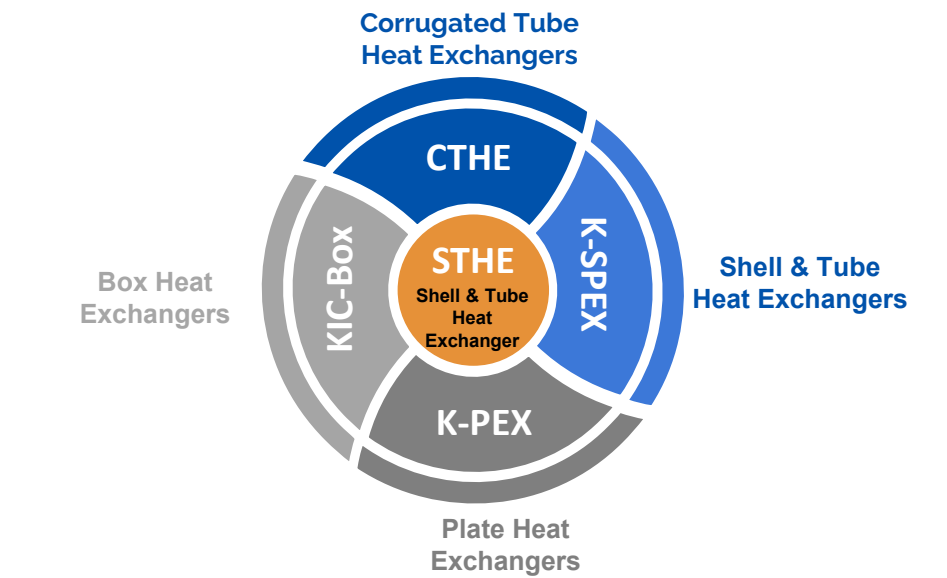
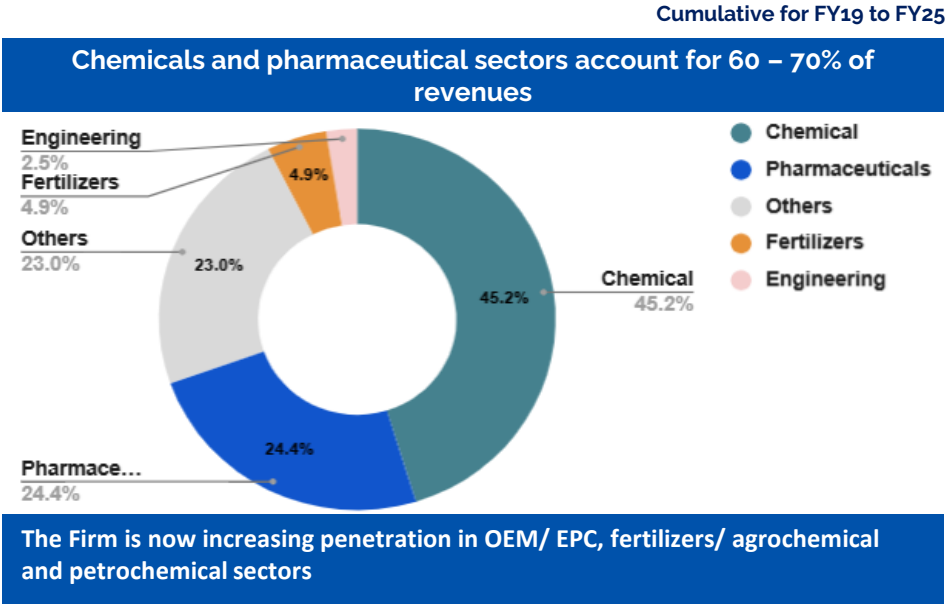


Kinam Engineering Industries Private Limited (Kinam) is engaged in the business of manufacturing heat exchangers for the chemical and pharmaceutical industries. Kinam specializes in the manufacturing of shell and tube and corrugated heat exchangers of up to 6,000m2. Kinam believes in innovation and is 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





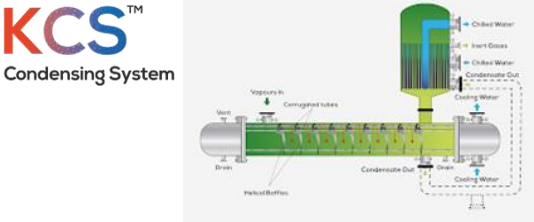
Widest Product Range in the Industry



| | Shell & Tube Heat Exchanger | Corrugated Tube Heat Exchanger | Spiral Heat Exchanger | Box Heat Exchanger |
|----------------------|--|--|--|---|
| Brand & product |  |  |  |  |
| Description | <ul style="list-style-type: none"> Consists of a shell with a bundle of tubes inside it | <ul style="list-style-type: none"> Similar to conventional tubular heat exchangers Manufactured by indenting tubes in a spiral pattern | <ul style="list-style-type: none"> Comprises of circular units containing two concentric spiral flow channels, one for each fluid | <ul style="list-style-type: none"> Integrated with KICC corrugated tube technology Primary and secondary condensers are replaced by a single box-type unit |
| Specifications | <ul style="list-style-type: none"> Heat transfer area: Up to 3,000 m² Weight: Up to 100 tons Pressure: Up to 180 bar | <ul style="list-style-type: none"> Heat transfer area: Up to 1,500 m² Weight: Up to 100 tons Pressure: Up to 50 bar | <ul style="list-style-type: none"> Heat transfer area: Up to 200 m² Weight: Up to 100 tons Pressure: Up to 15 bar | <ul style="list-style-type: none"> Heat transfer area: Up to 50 m² Pressure: Up to 10 bar |
| Key Target Markets | <ul style="list-style-type: none"> Includes chemical, pharmaceutical, fertilizer, petrochemical, paints, food flavors, steel, paper & textile | <ul style="list-style-type: none"> Chemical & pharmaceutical | <ul style="list-style-type: none"> Includes chemical, pharmaceutical, fertilizer, petrochemical, paints, food flavors, steel, paper & textile | <ul style="list-style-type: none"> Specifically designed for the pharmaceutical industry |
| Distinctive Benefits | <ul style="list-style-type: none"> Capability to manufacture in special alloys and materials including Titanium, Hastelloy and Cu-Ni- alloys | <ul style="list-style-type: none"> 30% - 50% enhanced heat transfer 20 - 30% lower capital investment Compact and low maintenance Reduced fouling & better condensation Even temperature distribution | <ul style="list-style-type: none"> Self-cleaning Higher heat transfer and recovery rate Suitable for high-vacuum applications & highly viscous fluids | <ul style="list-style-type: none"> 30% - 40% more compact design Savings in piping cost Fully drainable Higher condensation efficiency More easily cleanable |

Widest Product Range in the Industry



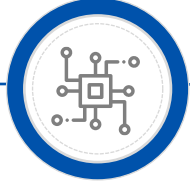
| Brand & product | K-PEX Plate Heat Exchanger | HeliKorr Heat Exchanger | KCS – Kinam's Condensing System |
|----------------------|--|--|--|
| |  |  |  |
| Description | <ul style="list-style-type: none"> Plates arranged in frames with hot and cold fluid flowing in alternative channels | <p>In HeliKorr, Heat transfer enhancement occurs both for shell side fluid and tube side fluid due to presence of helical baffle and corrugated tube respectively.</p> | <ul style="list-style-type: none"> Powered with Helikorr and Spiraleco |
| Specifications | <ul style="list-style-type: none"> Heat transfer area: Up to 4000 m² Weight: Up to 100 tons Pressure: Up to 20 bar | <ul style="list-style-type: none"> Heat transfer area: Up to 6,000 m² Weight: Up to 100 tons Pressure: Up to 200 bar | <ul style="list-style-type: none"> Kinam has it's own models for KCS with respect to the reactors available in the market |
| Key Target Markets | <ul style="list-style-type: none"> Includes chemical, pharmaceutical, fertilizer, petrochemical, paints, food flavors, steel, paper & textile | <ul style="list-style-type: none"> Includes chemical, pharmaceutical, fertilizer, petrochemical, paints, food flavors, steel, paper & textile | <ul style="list-style-type: none"> Chemical & Pharmaceutical |
| Distinctive Benefits | <ul style="list-style-type: none"> Capability to manufacture in special alloys and materials including Titanium and Hastelloy | <ul style="list-style-type: none"> 35% - 55% enhanced heat transfer 20 - 30% lower capital investment Compact and low maintenance Reduced fouling & better condensation Even temperature distribution | <ul style="list-style-type: none"> Elimination of piping No dead zones Reduced Fouling and Self-Cleaning effect Enhanced Dropwise condensation Higher Shell side and Tube side heat transfer Coefficients |



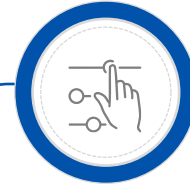
Dedicated and experienced engineering, design & proposal teams



Specialists in heat exchangers - knowledge base developed over four decades



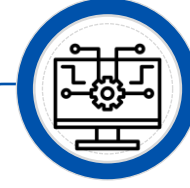
Pioneer among Indian players on multiple technologies and solutions for heat transfer



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



The Manufacturing Facility is situated at Ambarnath (near Mumbai), with a total area of 1,10,000 sq fts, area under cranes ~ 1,00,000 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 ~350 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 | : 8000 mm |
| Tube-sheet Thickness | : 2000 mm |
| Overall Length | : Up to 25 mtr. |
| Design Pressure | : 200 Kg/cm ² |
| Max Equipment weight | : 200 MT |
| Heat Transfer Area | : 1m ² to 6000m ² |

Accreditations

- ISO 9001-2015
- ISO 14001-2015
- ISO 45001-2018
- IBR
- U-Stamp
- PED & CE Marking



Thank You

Company :



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investor.relations@hleglascoat.com

CIN: L26100GJ1991PLC016173

Investor Relations Advisors :



MUFG Intime India Private Limited
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For Meeting request – [Click Here](#)