



JASH ENGINEERING LTD.

Contributing to a sustainable environment.....Worldwide !

JAL CHAKRA

August 2025



Mahr
Maschinenbau



This presentation and the accompanying slides (the “Presentation”), which have been prepared by Jash Engineering Limited (the “Company”), have been prepared solely for information purposes and do not constitute any offer, recommendation or invitation to purchase or subscribe for any securities, and shall not form the basis or be relied on in connection with any contract or binding commitment what so ever. No offering of securities of the Company will be made except by means of a statutory offering document containing detailed information about the Company.

This Presentation has been prepared by the Company based on information and data which the Company considers reliable, but the Company makes no representation or warranty, express or implied, whatsoever, and no reliance shall be placed on, the truth, accuracy, completeness, fairness and reasonableness of the contents of this Presentation. This Presentation may not be all inclusive and may not contain all of the information that you may consider material. Any liability in respect of the contents of, or any omission from, this Presentation is expressly excluded.

Certain matters discussed in this Presentation may contain statements regarding the Company’s market opportunity and business prospects that are individually and collectively forward-looking statements. Such forward-looking statements are not guarantees of future performance and are subject to known and unknown risks, uncertainties and assumptions that are difficult to predict. These risks and uncertainties include, but are not limited to, the performance of the Indian economy and of the economies of various international markets, the performance of the industry in India and world-wide, competition, the company’s ability to successfully implement its strategy, the Company’s future levels of growth and expansion, technological implementation, changes and advancements, changes in revenue, income or cash flows, the Company’s market preferences and its exposure to market risks, as well as other risks. The Company’s actual results, levels of activity, performance or achievements could differ materially and adversely from results expressed in or implied by this Presentation. The Company assumes no obligation to update any forward-looking information contained in this Presentation. Any forward-looking statements and projections made by third parties included in this Presentation are not adopted by the Company and the Company is not responsible for such third party statements and projections.

Agenda

1 Company Overview

2 Product Overview

3 Financial Overview

4 Business Outlook

Head Office at Unit 1 in Indore



Company Overview



- ▶ An **ISO-9001:2015 / ISO-14001:2015 / OHSAS ISO 45000:2018** certified company dedicated to offering varied products for use in Water and Wastewater Pumping Stations and Treatment Plants, Storm Water Pumping Stations, Water Transmission Lines, Desalination, Power, Steel, Cement, Paper & Pulp, Petrochemicals, Chemicals, Fertilizers and other process plants.
- ▶ Headquartered in Indore – India, Jash has seven well-integrated state-of-art manufacturing facilities, five in India and one each in the USA & UK.
- ▶ Global presence with bases in India / USA / Austria / Hong Kong / UK to serve our clients and help achieve the common goal of creating a sustainable environment worldwide for all time to come.

1973

Incorporation
of Company



7 Manufacturing units



~1088 Employees

₹ 735 Cr

Consolidated
Revenue 2024-25



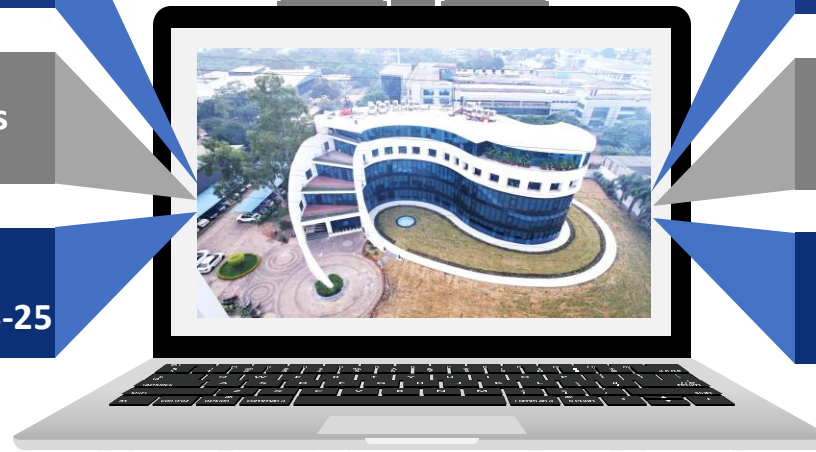
45+ Countries
Global exports



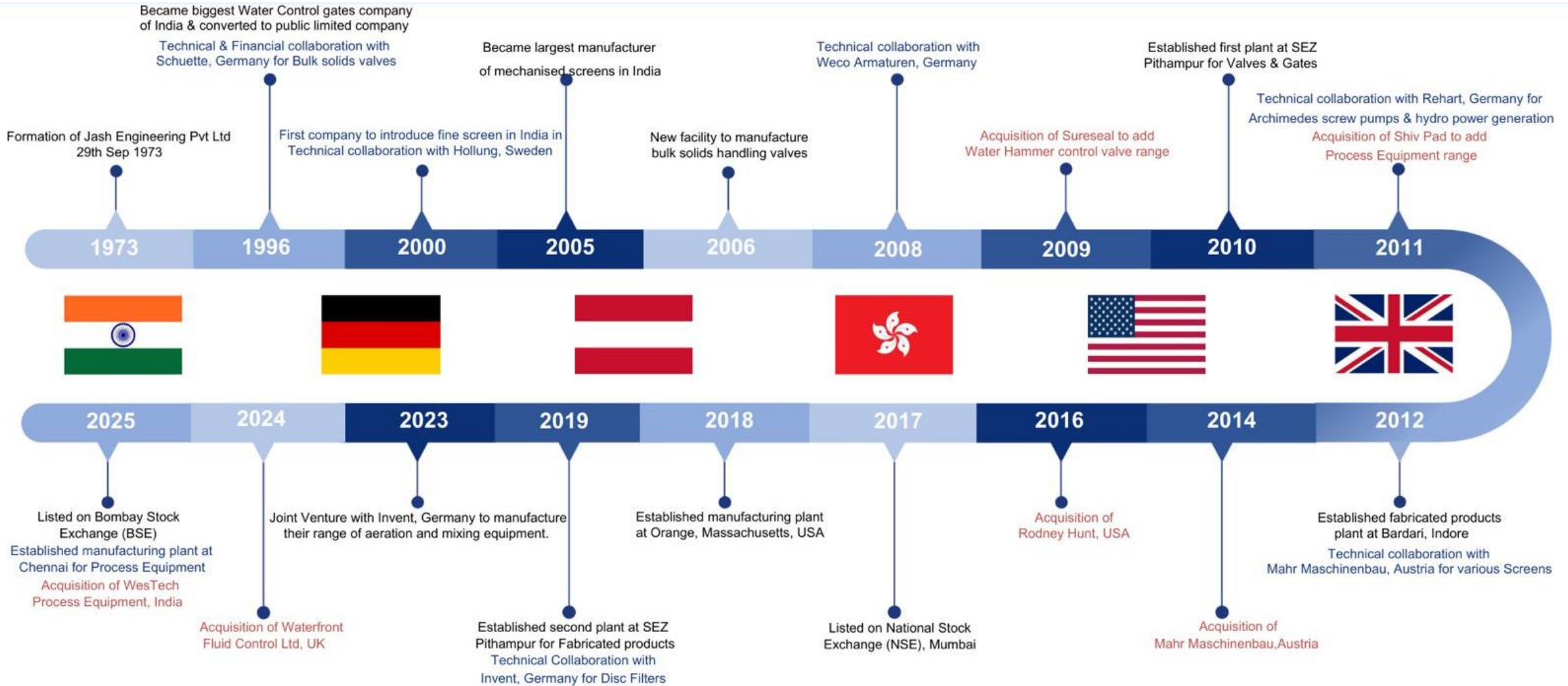
350+ Years of cumulative
experience



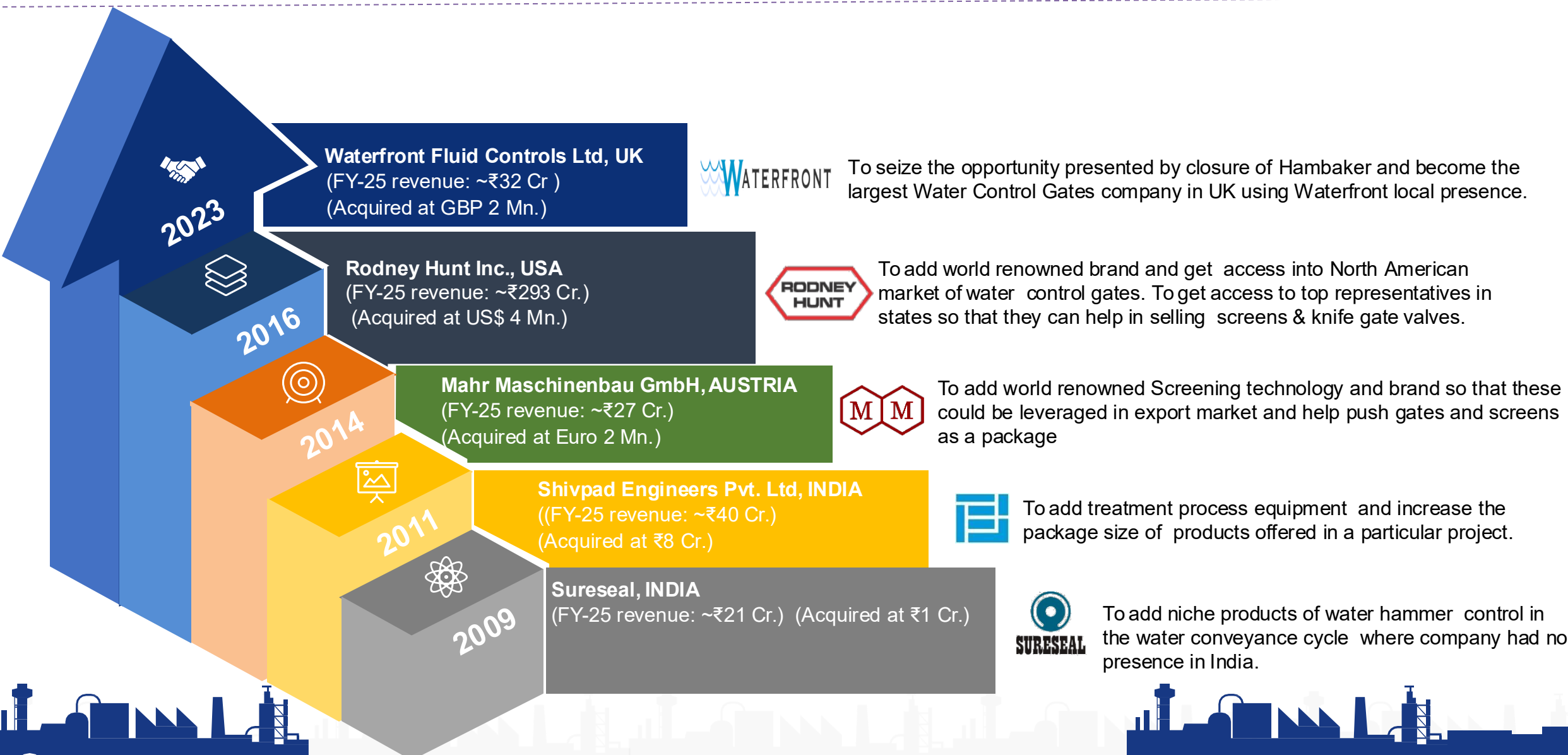
Approved by Major
Municipal Authorities in India and Abroad



The Journey of Jash Evolving with Purpose



Evolution Through Acquisition



State of Art Facilities & Turnover Capability

Total Turnover Potential from existing facility
₹ 800+ Cr



UNIT-1 CAST PRODUCTS PLANT

Built Up Area: 125,000 Sq. ft.
Turnover Capability : ₹ 75 Crore



UNIT-2 FABRICATED PRODUCTS PLANT

Built Up Area: 185,000 Sq. ft.
Turnover Capability : ₹ 350 Crore



UNIT-3 SEZ PLANT

Built Up Area: 75,000 Sq. ft.
Turnover Capability : ₹ 100 Crore



UNIT-4 Rodney Hunt Plant

Built Up Area: 50,000 Sq. ft..
Turnover Capability : ₹ 100 Crore



Rodney Hunt Plant, Orange, MA USA

Built Up Area: 60,000 Sq. ft.
Turnover Capability : USD 15M (₹ 125 Crore)



Waterfront Fluid Controls Ltd, UK

Built Up Area: 25,000 Sq. ft.
Turnover Capability : GBP 5M (₹ 50 Crore)



Products Overview



Water Control Gates



Penstocks /
Sluice Gates



Open Channel
Gates



Downward
Opening Weir
Gates



Flap Gates



Stop Logs

Heavy Fabricated Gates



Bulk Head
Slide Gates



Roller Gates



Butterfly Gates



Crest Gates



Radial / Tainter
Gates



Bonneted
Gates

Coarse Screening Equipment



Trash Rack



Jash MMR
Screen



"JMR" Multi-
rake Screen



Jash Back
Rake Screen



Suspended
Trash Rack

Fine Screening Equipment



Screenmat
Step Screen



Rotoclean
Rotary
Drum Screen



Rotobrush
Rotary
Screen



Mahr
Perscalator
Screen



Travelling Band
Screen

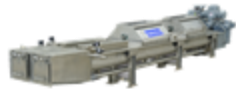
Screening Conveying Equipment



Belt Conveyor



Screw Conveyor



Screw Conveyor with wash compactor



Jet Breaker Washer Compactor

Knife Gate Valves



Trash Rack



"MONO" Series Knife Gate Valve

Special Purpose Valves



Zero Velocity Valve



Air Vessel

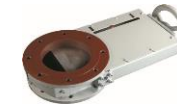


Air Cushion Valve



Energy Dissipating Valve

Bulk Solid Handling Valves



Slide Gate Valve – Version ZFB



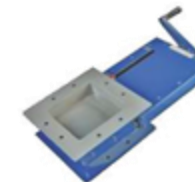
Swing Gate Valve – Version KU



Double Flap Valve – Version DFG



Fabricated Slide Gate Valve-VEG



Slide Gate Valve-ZFS

Process Equipment



Detritor



Slow speed floating aerator



Clarifier



Clarifloculator



Slow speed fixed aerator

Hydro Power Equipment



Hydropower Screw Generator

Screw Pumps



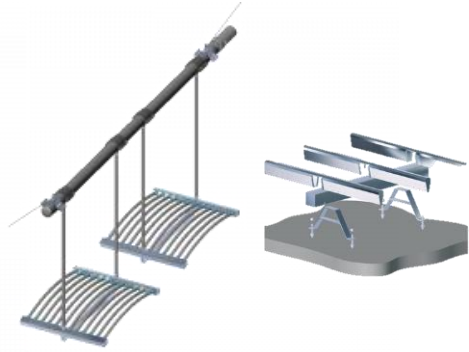
Archimedean Screw Pump

Filtering Equipment



iFILT® Diamond Disc Filter

Secondary Treatment Equipment



Diffuser Aeration



Mixing & Aeration Equipment



Decanting Equipment



Turbo Blower

Water intake systems



Storm water pumping stations



Water & waste water treatment plants



Irrigation systems



Power plants



Paper & pulp plants



Petrochemical plants



Steel plants





Financial Performance

Consolidated Sales Performance for FY 2024-2025

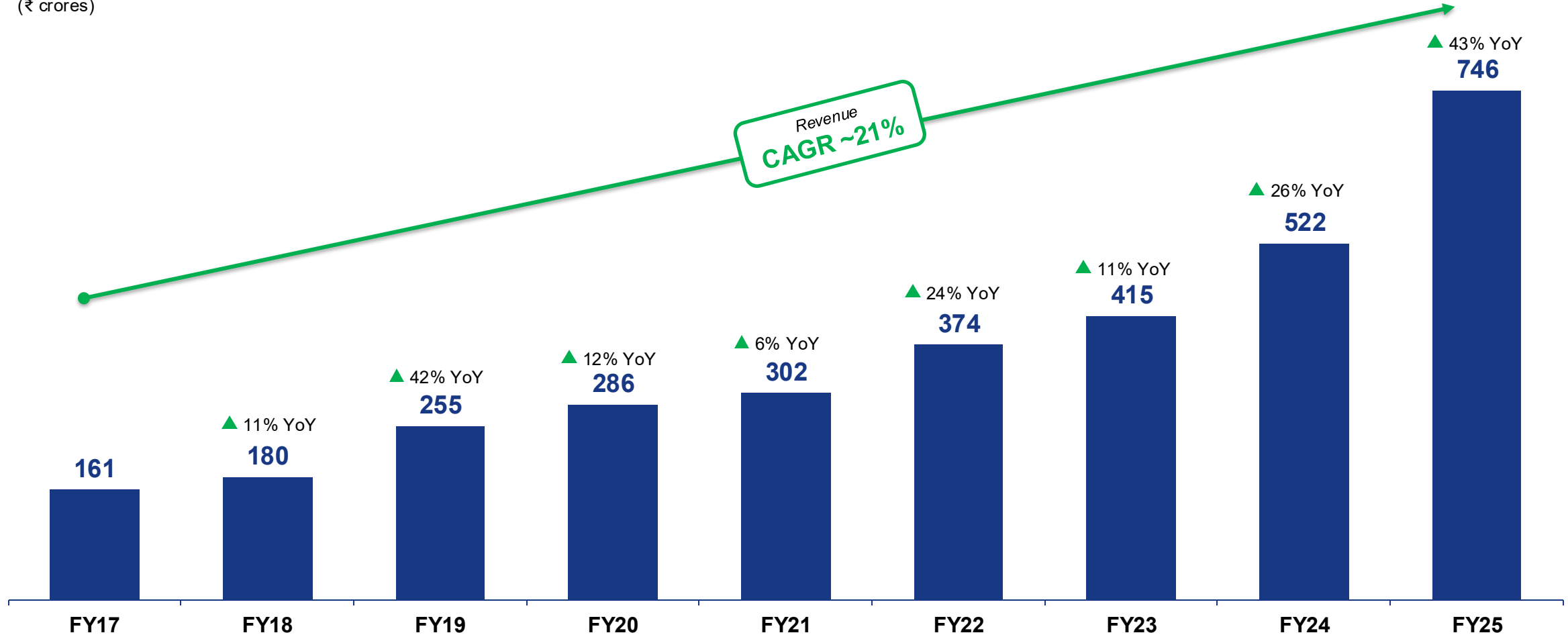


*Combined consolidated sales is arrived at after deducting inter-company sales.

Growing Stronger, Year After Year (Consolidated)



(₹ crores)



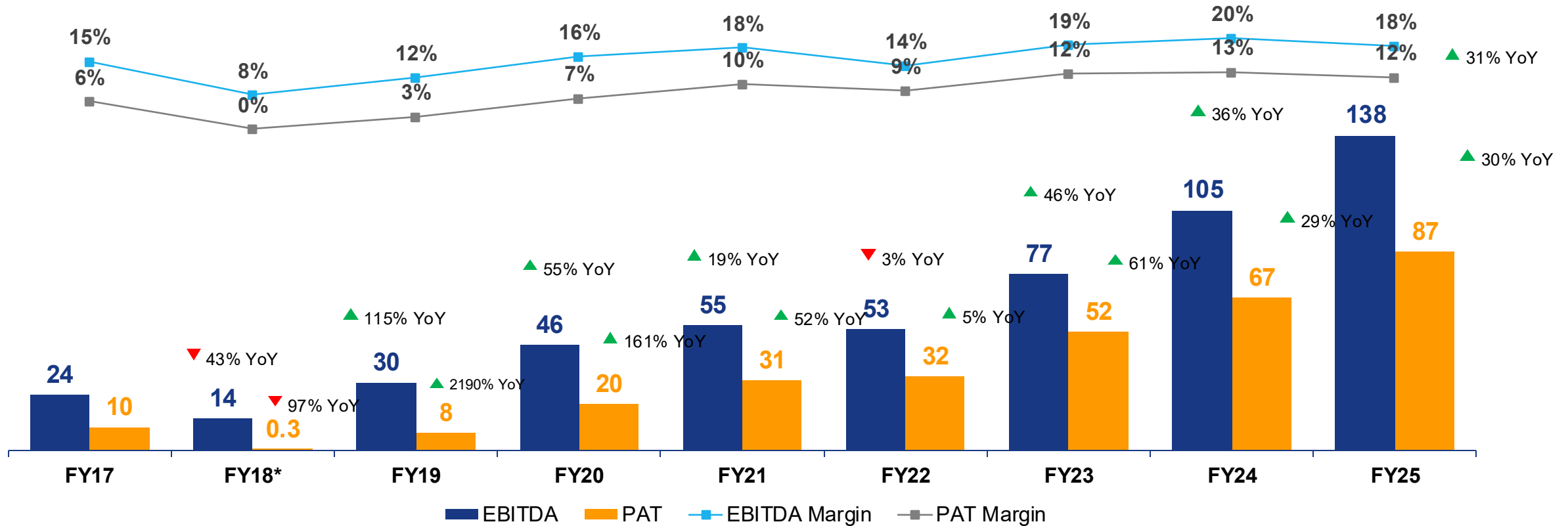
Revenue
CAGR ~21%

- Revenue grew ~5x from ₹161 Cr in FY17 to ₹746 Cr in FY25, driven by capacity expansion, strategic acquisitions, diversified portfolio, and growing global presence



Strengthening Profitability, Year After Year (Consolidated)

(₹ crores)



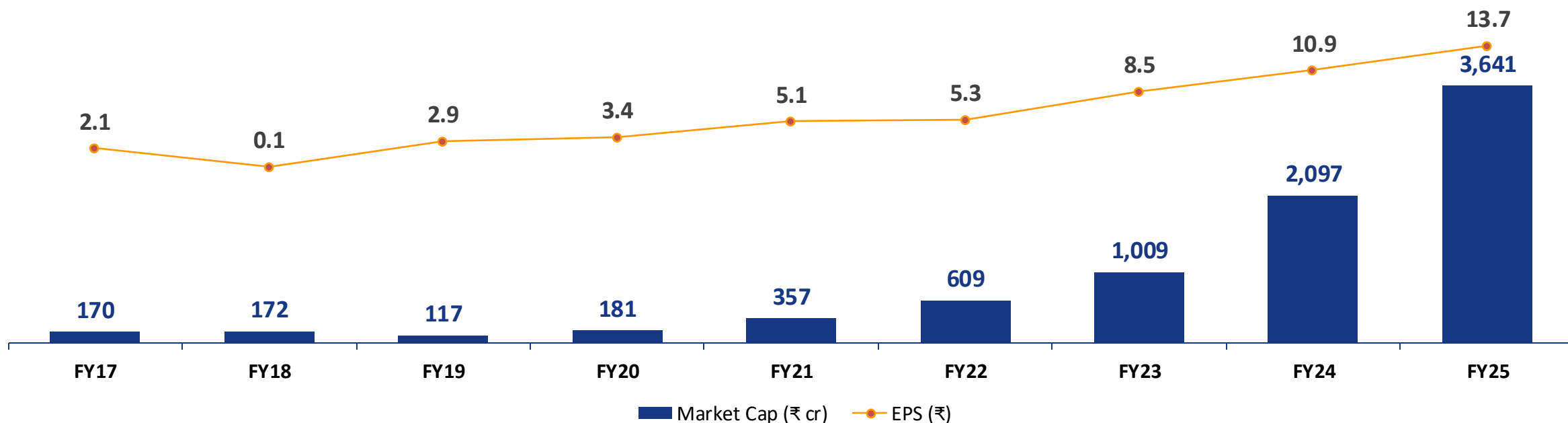
- Consistent growth in profitability with EBITDA and PAT hitting all-time highs in FY25
- *Profitability was impacted in FY18 due to initial setup costs for USA operations, including higher salaries and airfreight expenses to meet delivery timelines

Our Value Creation Journey So Far

MARKET CAP (31st March 2017)
₹ 170 Cr

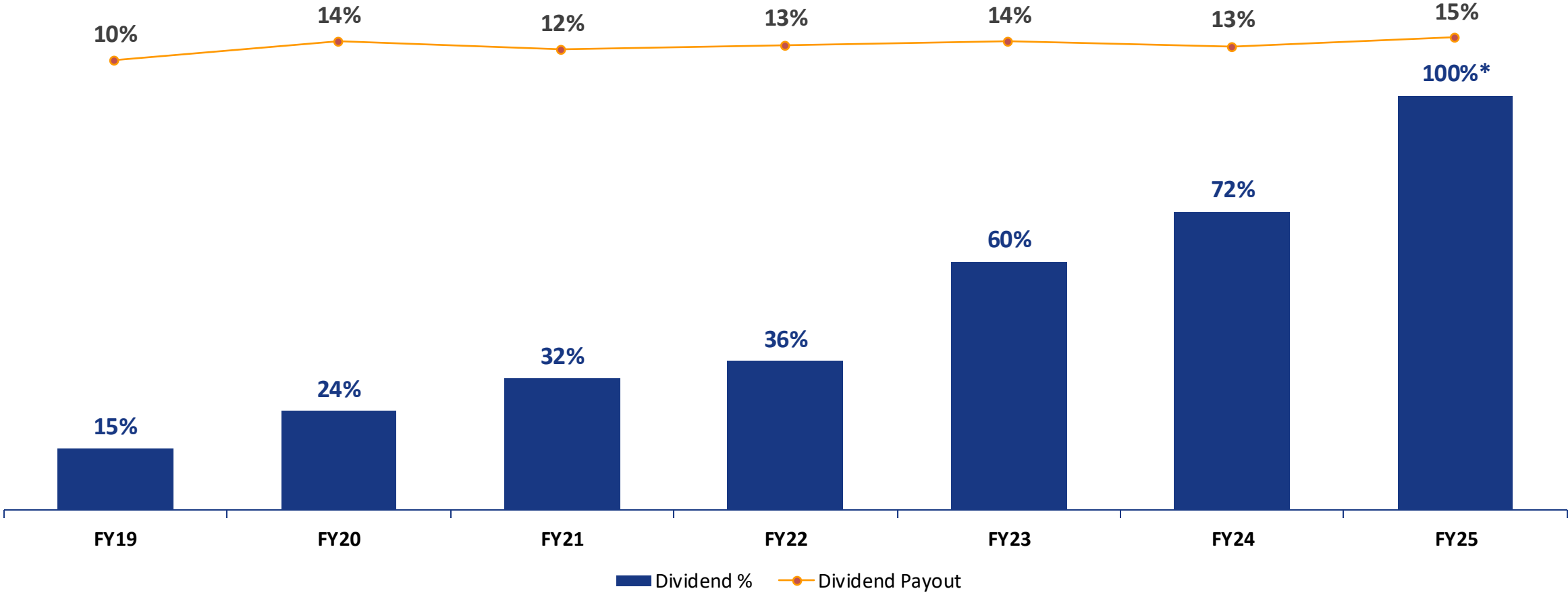
CAGR: ~47%

MARKET CAP (31st March 2025)
₹ 3,641 Cr



- Jash Engineering’s market cap has surged over 21x in 8 years, reaching ₹3,641 Cr in FY25.
- *Earnings Per Share (EPS) for FY17 to FY24 has been adjusted to reflect the 1:5 stock split for comparability across years*

Dividend Trend



- Consistent dividend payments with a 7x increase in Dividend declared over FY19–FY25, supported by a stable payout ratio.
- * 40% interim dividend already paid and 60% final dividend recommended in board meeting, subject to approval in AGM.

Consolidated Sales Outlook for FY 2025-2026



*Combined consolidated sales is arrived at after deducting inter-company sales.



Business Outlook

1. DRINKING WATER

Current Situation

- Government prioritize drinking water access as it gets them votes in Election.
- India targets to supply 55 litres/person/day to rural households & 135 litres/person/day to Urban.
- Using Jal Jivan mission Government had a target to supply majority of rural households by 2024 with a budget of ₹3.6 lakh crore.
- This target was not met and the government will have to allocate similar budget to meet this target by 2028.
- Most cities and urban areas are facing water supply deficit of minimum 15% and going upto 25% of their total requirement. This urban water requirement has to be met by cities by international funding or support by government.

Future Outlook

- The Jal Jivan mission Budget may have to be increased by ₹3 lakh crore and target date extended till 2028 to meet rural water supply targets. This will call for additional investment of @ ₹ 75,000 crores every year.
- Enhance water supply to meet current urban deficit of 15% ie 15,000 MLD water in next 5 years @ ₹ 3,000 - 4,500 crores every year.
- Enhance water supply to meet 0.8% population growth every year ie 1.14 crores people needing 1100 MLD water @ ₹ 1,000-1,500 crores every year.
- Obsolescence of old treatment plants considering 35 years plant life.
- Increase in urban water consumption from 135 litres/person/day due to increasing use of dish washers, washing machines and other modern amenities.

Jash Business Potential

- Jash supplies water control gates, screens, water hammer control valves and vessels, treatment process equipment for Drinking water supply schemes.
- Business Potential for Jash products = $75,000 \times 0.2\% + (3,000+1000) \times 3\%$ = ₹ 270 crores per year in India.
- This does not include additional investment required for renovation of old plants & meet increased water consumption in future.

₹ 270 Cr

Current Situation

- Government prioritize irrigation water projects as it gets them farmers votes in Election.
- India has already acquired an irrigation potential of about 84.9 mha against the ultimate irrigation potential of 139.5 mha.
- The investment on irrigation is funded by the central government as well as state governments.
- Nearly 50% of irrigation in country is based on dams and canals and balance on rain water.

Future Outlook

- To achieve food security and to ensure availability of water for drinking as well as agricultural purposes, irrigation projects comprising of dams and canals has to be increased.
- Large dams face ecological challenges and submergence issues and hence smaller, environmentally friendly dams will be the future focus.

Jash Business Potential

- Jash supplies water control gates, trash rakes, screens and water hammer control valves and pressure vessels to irrigation projects.
- It is difficult to arrive at precise business potential for irrigation business. However, based on current business from irrigation projects it can be deduced that about ₹ 75 crores business potential exists for our products per year in India.

₹ 75 Cr

Current Situation

- Governments did not prioritize waste water projects till now as it does not get them votes in Election.
- India generates 80,000 MLD of wastewater but treats only 37.5% (30,000 MLD).
- Such large volume of untreated waste water is leading to contamination of fresh water resources including rivers, lakes and ponds.

Future Outlook

- Waste water contamination will eventually become an election issue once it starts affecting drinking water availability and health.
- Post 2028, wastewater treatment will gain traction with government as other infrastructure investments programs taper off.
- Treatment capacity expansion to meet current deficit of 50,000 MLD requires ₹1.5–2 lakh crore.
- Additional waste water of nearly 1000 MLD generated by 0.8% population growth every year @ 3,000-4,000 crores every year.
- Obsolescence of old plants considering 30 years plant life.
- Increase in water consumption due to increasing modern amenities resulting into higher waste water output.

Jash Business Potential

- Jash supplies screw pumps, water control gates, screens, knife gate valves and treatment process equipment for waste water treatment plants.
- Business Potential for Jash products = $150,000 \times 4\% / 15 \text{ years} + 3,000 \times 4\% = ₹ 520 \text{ crores}$ per year in India.
- This does not include additional demand for meeting obsolescence & increased water consumption in future.

₹ 520 Cr

Current Situation

- India has 18% of the world's population but only 4% of water resources.
- Industrialization is increasing in India and demand for water required by industry will increase.
- However India faces declining per capita water availability due to increasing population and unfavorable weather conditions.
- Compounding of water by building additional dams is becoming a complicated issue due to land submergence and human displacement.

Future Outlook

- Instead of investing huge sums of money on building new dams , pumping stations and transmission pipe lines it would be advisable for many cities to invest in waste water reuse, wherever possible.
- An estimated ₹1.25–1.5 lakh crore investment could enable 20,000 MLD reuse water capacity which would be enough to meet Industrial water requirement and help divert scarce raw water for use in drinking water and irrigation.
- Reuse will become a critical strategy for urban water management post 2030.
- Cities like Surat, Nagpur, Chennai etc are already reusing treated wastewater for industrial needs in India. Internationally some cities like Singapore use reuse water for drinking purposes as well.

Jash Business Potential

- Jash supplies water control gates, screens, knife gate valves, and tertiary treatment equipment for reuse water projects.
- Business Potential for Jash products = $125,000 \times 5\% / 15 \text{ years} = ₹ 416$ crores per year in India.

₹ 416 Cr

Current Situation

- Cities located on sea coast will have to opt for desalinated water instead of investing into making dams / pumping stations / transmission lines required to compound and transport raw water to cities for drinking purposes.
- Coastal cities like Chennai , Dahej, Visakhapatnam have started adopting desalination to meet their water requirement. Most of middle east is also surviving on sea water desalination.
- As newer technologies emerge and as more desalination plants are being built , the eventual cost of desalination will come down making it a secure source of drinking water for most coastal cities.

Future Outlook

- Chennai is investing over ₹ 4000 crores to build 400 MLD desalination plant.
- Other coastal cities including Mumbai are looking towards desalination to meet their water need. Similarly huge investment in sea water desalination is taking place in middle east
- Annual investment of ₹4,000 – 5,000 crore is possible in India after few years as desalination costs decline and adoption increases.

Jash Business Potential

- Jash supplies water control gates, screens, knife gate valves, and treatment equipment for desalination projects.
- Business Potential for Jash products = $4,000 \times 2\% = ₹ 80$ crores per year in India.

₹ 80 Cr

Current Situation

- Once in 10-year occurrence of flooding in past did not motivate cities and government enough to act to prevent storm water disruption and find a permanent solution.
- Currently it is not an election issue or a vote catching issue due to infrequent occurrence.
- Very few cities are presently investing to solve this problem. Mumbai is investing over ₹3,000 crore on storm water pumping projects.

Future Outlook

- Climate change-induced heavy rainfall and inadequate drainage infrastructure will cause frequent urban flooding.
- Rising public pain and financial and human losses to cities due to recurring flooding will drive investments in stormwater management systems in future.
- Cities on the coast will be particularly vulnerable because high rains along with simultaneous high tide will not allow storm water to flow out to sea and in the process inundate large parts of city.
- This will call for massive investment in storm water pumping stations worldwide.

Jash Business Potential

- Jash supplies Screw pumps, water control gates, screens and knife gate valves for storm water pumping projects.
- It is difficult to arrive at precise business potential for stormwater business. However, based on current business it can be deduced that about ₹ 50 crores business potential exists for our products per year in India.

₹ 50 Cr

Current Situation

- Indonesia will shift its capital from Jakarta to Kalimantan before the end of this decade due to rising sea level.

Future Outlook

- Many countries and cities face existential risk on account of rising sea water level in future.
- Singapore will face storm surge level of 1.15 meter by 2100 and will soon start work on coastal protection running into billions of dollars.
- Infrastructure investments in coastal protection and stormwater management will become essential and critical for planners within a decade.

Jash Business Potential

- Jash supplies screw pumps, water control gates, screens, and knife gate valves for rising sea water projects.
- It is difficult to arrive at precise business potential for rising sea water situation. Our budgetary offer for equipment required for Singapore coastal protection is in excess of ₹ 5000 crores. Similarly, the Manhattan project which we did not take due to limited resources in USA was of over ₹ 250 crores.
- Based on current situation it can be deduced that about ₹ 100 crores business potential exists for our products per year worldwide.

₹ 100 Cr

Current Situation

- In developed countries up to 18% of raw water is used for industrial purposes.
- As India becomes more industrialized its need of water for industrial needs will also increase.

Future Outlook

- India faces declining per capita water availability due to increasing population. This will make it difficult to divert limited drinking water sources for industrial use.
- Industries in future will have increasingly rely on treated wastewater and desalination to meet their process water needs.
- Growth in reuse and desalination technologies will address industrial needs.

Jash Business Potential

- Jash manufacture a range of products for reuse water as well as for desalination.
- To treat the waste water and effluent generated by industries, captive effluent treatment plants have to be set up by industries .Large industrial projects generates



In India

- India's water sector presents an annual business opportunity of ~ ₹1500 crore per year (270+75+520+416+80+50+100) for Jash products as explained ahead.
- The focus of government is now on supplying drinking water as this is a political issue. To a large extent this target will be met by 2028.
- We feel post 2028, funds spared due to reduced monetary allocation on account of having met the major drinking water needs would be allocated towards waste water treatment and reuse as by then this issue can no more be overlooked politically.
- On the basis of this, Jash aims to more than triple its Indian revenue **from ~₹300 crore in 2025 to ~₹1,000 crore over the next decade.**



Outside India

- In 2010, after realizing that waste water , stormwater , reuse and desalination were not priority sector for investment by the government, we decided to focus on markets outside India.
- This has paid us rich returns and today our revenue from markets outside India is over 60%.
- The export market offers us faster growth, higher margins, keeps us updated on developments on product technology internationally and reduces risk from being only in the domestic market.
- Our acquisitions in Austria , Hongkong, USA and UK will help us maintain high revenue growth outside India ensuring that we are able to triple our revenue from outside India from **~₹435 crore in 2025 to ~₹1,300 crore over the next decade.**

Jash Growth Potential

- Our strong capabilities and experience, our focus on building world class infrastructure and capacity and our various strategic acquisitions positions Jash as a key player in evolving water businesses worldwide.
- By leveraging our expertise across diverse segments, we can meet the growing national and international demand in water business to achieve tripling our revenue from the current ~ ₹ **735 crores in 2025 to over ₹ 2300 crores by 2035.**

₹ 2300 Cr

THANK YOU

FOR MORE INFORMATION, CONTACT



CA Dharmendra Jain
Jash Engineering Limited
E-mail: dharmendrajain@jashindia.com
Ph: +91-731-6732700 (Ext. 111)

Siddesh Chawan
Ernst & Young LLP/ Investor Relations
E-mail: Siddesh.Chawan@in.ey.com
Ph.: +91 99302 35001

JASH



WATERFRONT



Mahr Maschinenbau

JASH invent

JASH ENGINEERING LTD

31, Sector-C, Industrial Area,
Sanwer Road, Indore,
INDIA.
Ph. No. +91-731-2720143,2720034
Email: info@jashindia.com
Website: www.jashindia.com

RODNEY HUNT INC

46 Mill Street,
Orange, MA 01364, **USA**
Ph. No. (978) 633 4362,
Email: orange@rodneyhunt.com
Website: www.rodneyhunt.com

E&M JASH LTD.

905, Silvercord Tower 30 Canton
Road, Tsimshatsui,
Kowloon, **HONG KONG**
Ph. No. +852 2375 3180
Email: info@jashindia.com
Website: www.eandmjash.com

MAHR MASCHINENBAU GMBH

Kupferschmiedgass 8,
A-2201 Hagenbrunn,
AUSTRIA
Ph. No. +4322463521
Email: office@mahr.at
Website: www.mahrmaschinenbau.com

WATERFRONT FLUID CONTROLS LTD.

Suite 8, Maritim House,
143 Woodville St., Glasgow, G51 2RQ
UK
Ph. No. +44 141 445 3781
Email: sales@waterfrontfc.co.uk
Website: www.waterfrontfc.co.uk