



JASH ENGINEERING LTD.

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

Company Presentation



Mahr
Maschinenbau



Shivpad Engineers
Pvt Ltd

Agenda

1 Company Overview

2 Product Overview

3 Global Presence

4 Client & Consultants

4 Why Jash

Head Office at Unit 1 in Indore



Company Overview

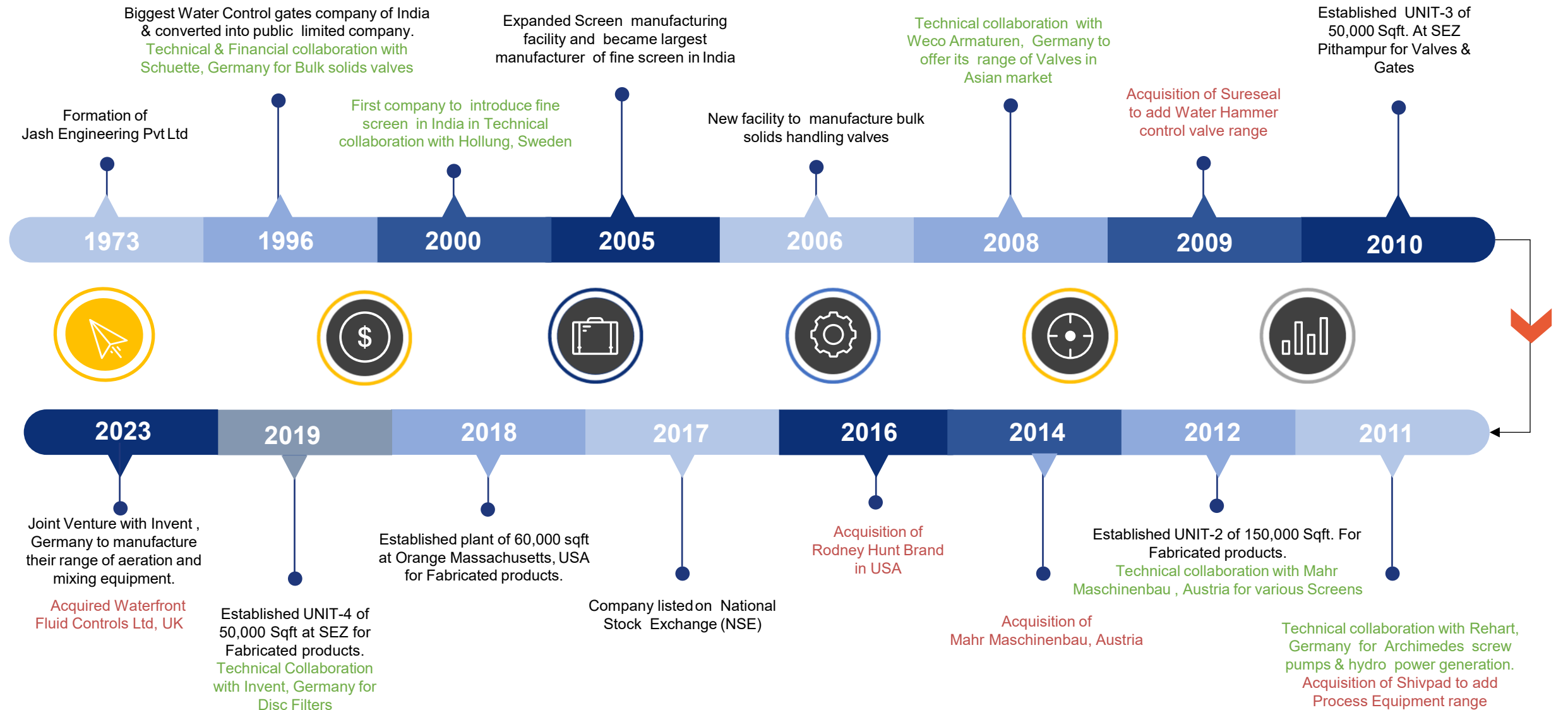


- ▶ An **ISO-9001:2015 / ISO-14001:2015 / OHSAS ISO 45001:2018** certified company dedicated to offering varied products for use in Water and Wastewater Pumping Stations and Treatment Plants, Storm Water Pumping Stations, Water Transmission Lines, Desalination, Power, Steel, Cement, Paper & Pulp, Petrochemicals, Chemicals, Fertilizers and other process plants.
- ▶ Headquartered in Indore – India, Jash has five well-integrated state-of-art manufacturing facilities, four in India and one in the USA.
- ▶ Global presence with bases in India / USA / Austria / Hong Kong to serve our clients and help achieve the common goal of creating a sustainable environment worldwide for all time to come.



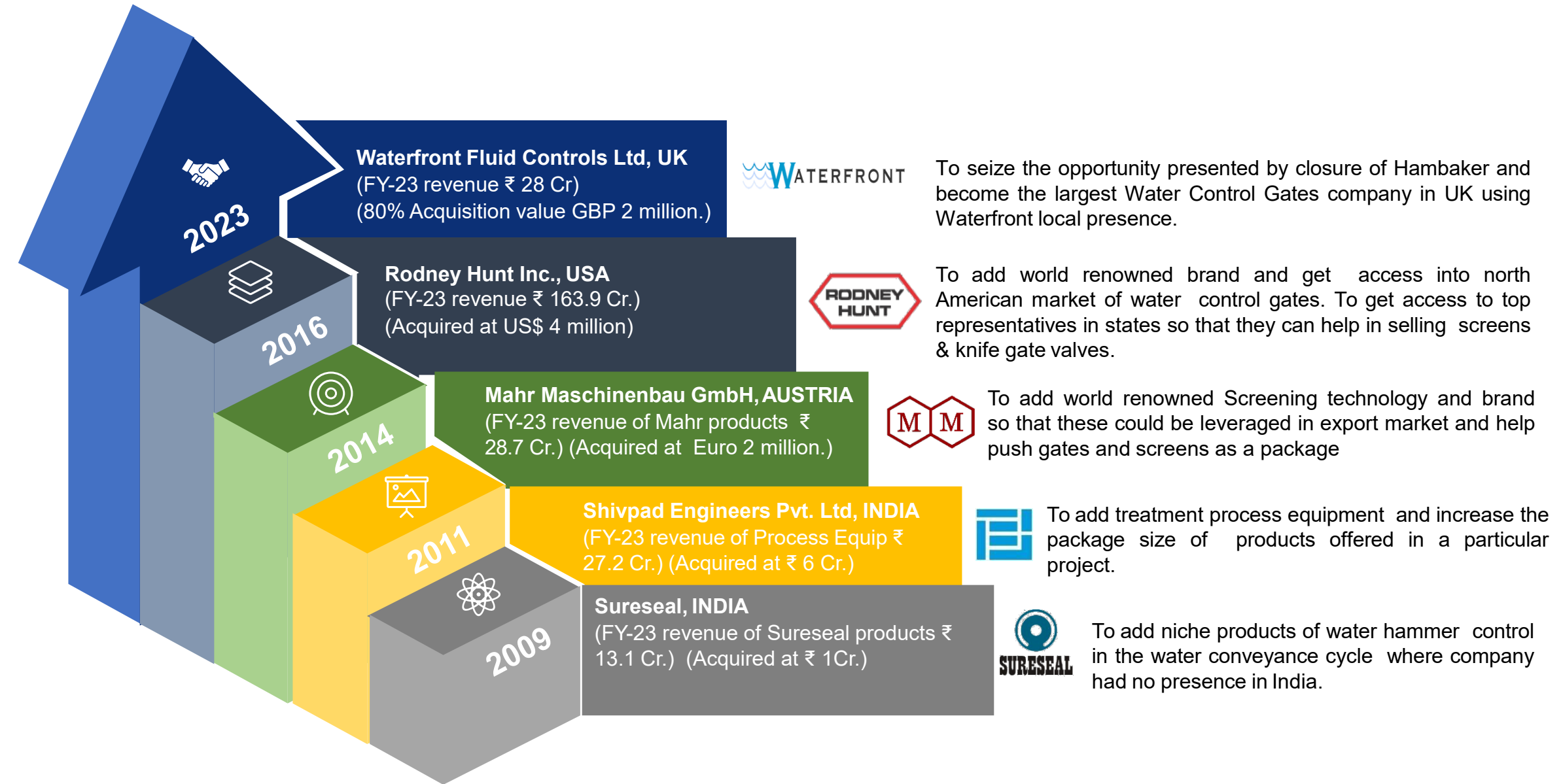


Evolution of the company





Evolution Through Acquisition





Total Turnover Potential from existing facility
₹ 800+ Cr



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



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



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



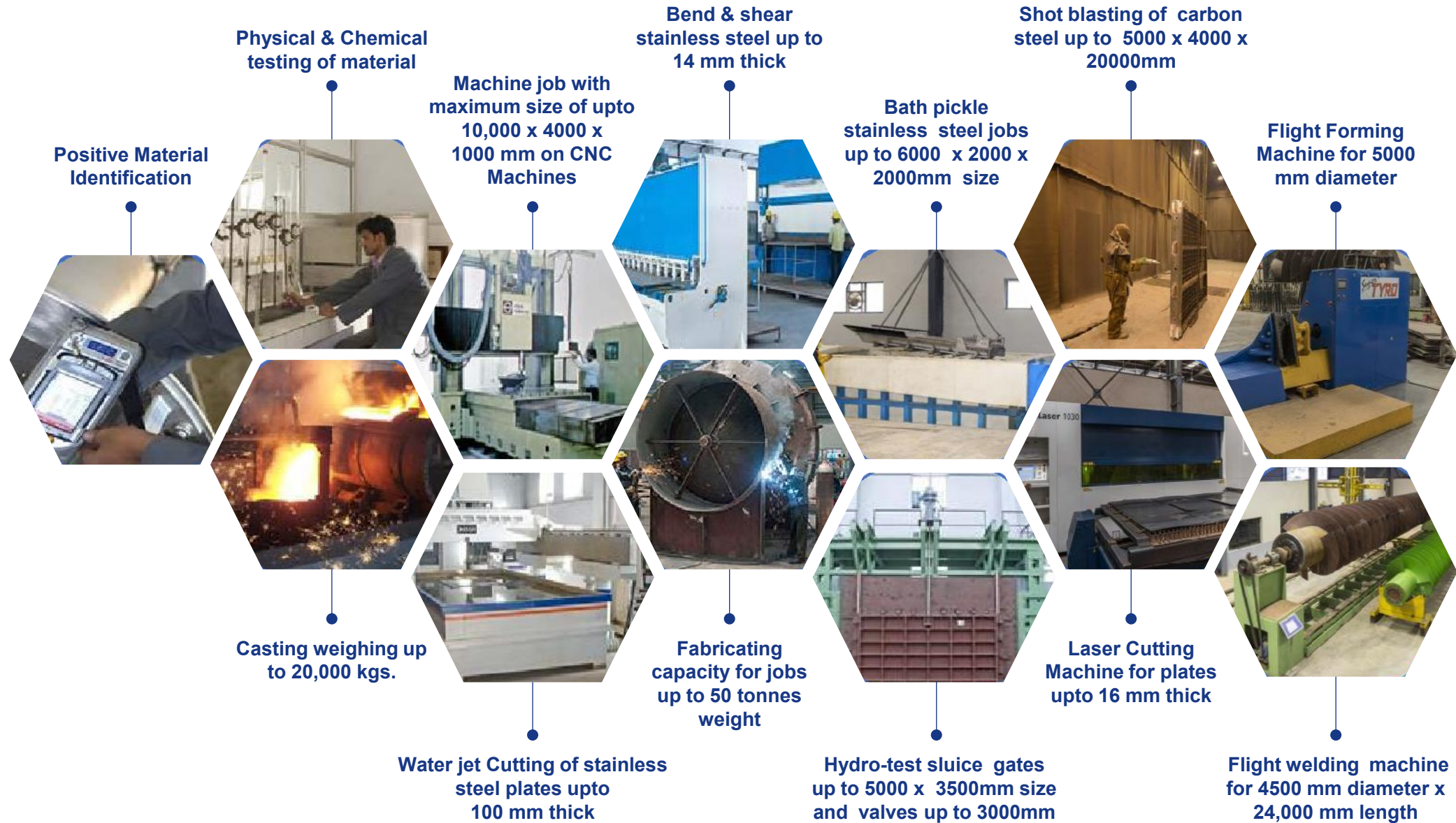
Built Up Area: 50,000 Sq. ft..
Turnover Capability : ₹ 100 Crore



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



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





Products Overview



Water intake Systems



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



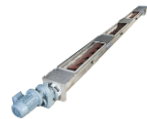
Travelling Band
Screen



Screening Conveying Equipment



Belt Conveyor



Screw Conveyor



Screw Conveyor
with wash
compactor



Jet Breaker
Washer
Compactor

Knife Gate Valves



"ZFI" Series
Knife Gate Valve



"MONO" Series
Knife Gate Valve

Special Purpose Valves



Zero Velocity Valve



Air Vessel



Air Cushion Valve



Energy Dissipating
Valve

Bulk Solid Handling Valve



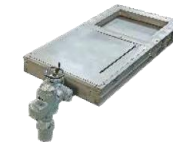
Slide Gate Valve
– Version ZFB



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

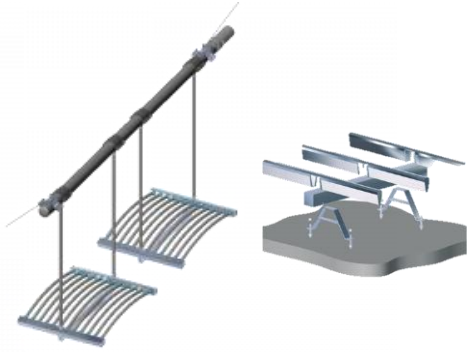
Filtering Equipment



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

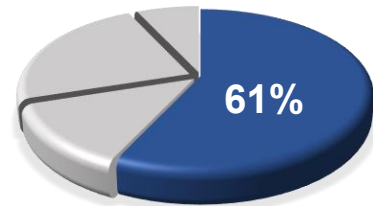




Product Offerings With Revenue Contribution (9M FY24)



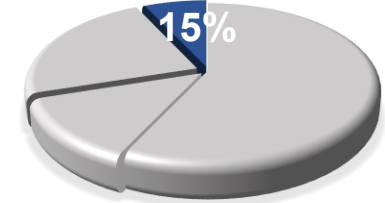
Water Control Gates



Revenue Contribution



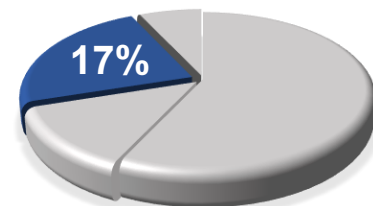
Screening Equipment



Revenue Contribution



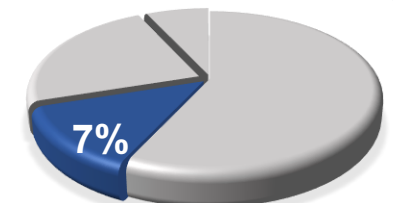
Valves



Revenue Contribution



Hydropower & Pumping, Process Equipment and others



Revenue Contribution





Human Drinking Water Cycle



Stages in Human Drinking Water Cycle	Jash Products Used
• Collection / storage of water in dams and reservoirs	- Water control gates
• Intake systems to take water from dams and reservoirs	- Water control gates
• Pumping stations to pump water to distant cities	- Water control gates - Screens
• Water transmission lines to take water to distant cities	- Water hammer control valves
• water treatment plant where water is treated and made fit for human consumption	- Water control gates - Process equipment
• Long distance water transmission lines to cities and homes	- Energy dissipating valves



Human waste water and Industrial waste water cycle



Stages in Human & Industrial Waste Water Cycle	Jash Products Used
<ul style="list-style-type: none">• Pumping stations to collect and pump waste water to distant sewerage treatment plant	<ul style="list-style-type: none">- Water control gates- Screens- Knife gate valves- Archimedes Screw pumps
<ul style="list-style-type: none">• Waste water transmission lines to take water to distant plants	<ul style="list-style-type: none">- Water hammer control valves- Knife gate valves
<ul style="list-style-type: none">• Sewerage treatment plant where waste water is treated and made fit for disposal or in some cases for human consumption	<ul style="list-style-type: none">- Water control gates- Screens- Knife gate valves- Process equipment- Disc filters
<ul style="list-style-type: none">• Outfalls of treated water to sea or rivers	<ul style="list-style-type: none">- Water control gates- Screw Generator



Storm water cycle

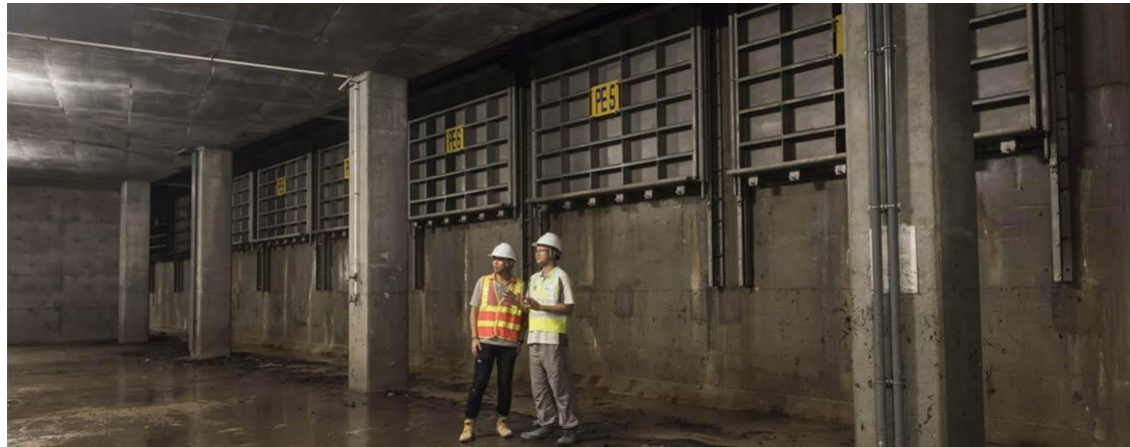


Stages in Storm Water Cycle

- Pumping stations to collect and pump storm water to sea / river / treatment plant
- Storm water treatment plant where storm water is treated and made fit for disposal to river / sea or for other uses:

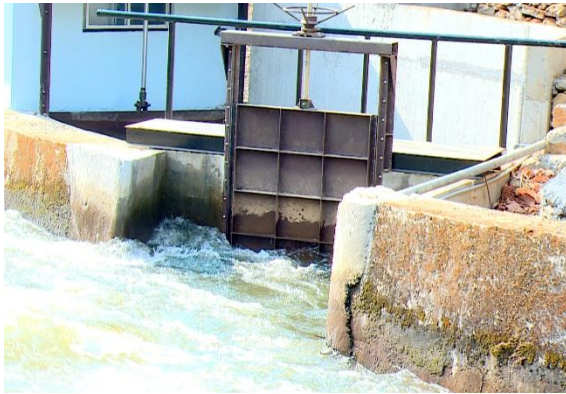
Jash Products Used

- Water control gates
 - Screens
 - Knife gate valves
 - Archimedes Screw pumps
-
- Water control gates
 - Screens
 - Knife gate valves





Renewable Energy Generation



Stages in Renewable Energy Generation	Jash Products Used
• Canal based power generation	- Hydropower screws - Gates
• Run of river based power generation	- Hydropower screws
• Outfalls of Sewage treatment plants based power generation	- Hydropower screws - Gates
• Outfalls of Sewage treatment plants based power generation	- Hydropower screws - Gates
• Outfalls of Power plants based power generation	- Hydropower screws - Gates
• Replacement of water wheels and other old technologies for power generation	- Hydropower screws - Gates



Industrial use



Stages in Industrial Use	Jash Products Used
• Collection / storage of water in dams and reservoirs	- Water control gates
• Intake systems to take water from dams and reservoirs	- Water control gates - Screens
• Pumping stations to pump water to distant plants	- Water control gates - Screens
• Water transmission lines to take water to distant plants	- Water hammer control valves
• Water treatment plant where water is treated and made fit for industrial use	- Water control gates - Process equipment
• Effluent treatment plant where waste water is treated and made fit for disposal or in some cases for reuse	- Water control gates - Screens - Knife gate valves - Process equipment - Disc Filter.
• Outfalls of treated water to sea or rivers	- Water control gates - Screw Generators
• Cement / Power Plant / Petroleum / Paper Pulp / Chemical / Food processing / Pharmaceuticals etc.	- Knife Gate Valves - Bulk Solid Valves.



Global Presence



From predominant sales in single geography of India in early nineties, the company is today present in multiple (over 45 countries) regions with each region having significant contribution in turnover.



JASH



Client & Consultants







WHY JASH ?



1

APPROVED BRANDS

The business is based on brand approval from end users. The company markets its products under Jash, Jash-Schuette, Jash-Rehart, Mahr Maschinenbau, Rodney Hunt, E&M Jash, Shivpad and Sureseal brands. These brands are approved by major municipal corporations, sewerage boards, consultants and large EPC companies in India and abroad (US, Europe, Middle East, South East Asia and Africa).

The acquisition of Rodney Hunt in USA, Mahr Maschinenbau in Austria, E&M in Hongkong and Waterfront in UK has ensured that the company has now access in all the principle markets that it is targeting through these brands.

Availability of internationally known brands like Rodney Hunt, Mahr, Schuette, Waterfront and E&M Jash ensures easy acceptance of company products in international market and faster approval in new markets worldwide.

2

COMPREHENSIVE PRODUCT BASE

No other peers or company in India or in world manufactures more than 3 products as against 9 different products manufactured by the company. Also, no other company offers the variety of material of construction and size range as offered by us and our subsidiary companies.

This diversified and extensive product base ensures that adverse market condition due to competition in any one product or by any one company will not severely affect company performance. This also allows company to package a project thereby insulating it from price competition in any one or two products.



3

DIVERSIFIED MARKETS AND GLOBAL REACH

Unlike most of its peers the company is not focused only on Indian market. Its markets are diversified with supplies in over 45 countries. Hence until there is a global recession or major global conflict, any set back or political upheaval in any one country or few countries does not affect its operations. To de-leverage dependency on any one markets the company targets to have between 30-40% business from its 3 major business markets of India , North & south America & Rest of World.

This focus of spreading the markets is helping exports grow and today over 55% of company revenue comes from markets outside India. The company is presently on course with its target of achieving 60-65% sales from export markets in next 3 years time so as to reduce its dependency on Indian market which puts severe pressure on cash flows as well as on margins.

4

EXPERIENCE & DIVERSITY

The business is mostly based on customized solution with wide diversity of specifications and applications. This calls for highly experienced teams having access to past data and knowledge of what can go wrong.

Jash together with Rodney Hunt , Mahr Maschinenbau, Waterfront, E&M and Shivpad have accumulated experience and knowledge spread over more than 350 years within its fold. This enables us to arrive at solutions which have been proven in the field in past and design products based on past experience.



5

CAPACITIES AT GLOBAL SCALE

We have constantly invested to ensure that we have one of the most modern and extensive facilities amongst the water and waste water equipment manufacturer's worldwide.

We currently have over 450,000 square feet of manufacturing area under cranes and have more than 280+ engineers and 1074 employees. All of our manufacturing plants are equipped with latest design tools, machines and testing facilities to enable us manufacture equipment without any size limitation.

Our state of the art production facilities are capable to handle global scale and can ensure that our customers get faster deliveries at economical prices when compared to our peers.

None of its peers have carried out such sustained investments in their facilities so as to be in a position to become a serious threat and competition to the company.

6

FINANCIALLY STRONG

We are an Indian multi national company with very strong financials listed at the National Stock Exchange (NSE), Mumbai, India.

We have a D & B rating of 5A2 wherein 5A implies that the company has a tangible net worth above INR 645,950,000 (USD 9 million) and 2 indicates a 'Good' overall status of the company. We also enjoys a Bank Loan Rating (BLR) of BBB+.

A financially strong company reduces the risk to our clients of interruptions in order execution due to financial instability. Our good credit rating and listing on stock exchange allows us to raise funds in case of any exigencies.



7

INFRASTRUCTURAL INVESTMENT

The company has put in place one of the most comprehensive facilities for manufacturing of these products and has created capacities and capabilities which are biggest amongst its peers. This ensures that when there are big projects or projects needing fast delivery or complex projects the clients prefer to opt for the company instead of its peers.

The company invests close to Rs. 20 to 25 Cr. in its various facilities every year with a view to cater to expected growth. This investment will be continued over the years 2024, 2025 & 2026 after which the company will be in a position to cater to annual business to the tune of Rs. 1000 Cr.

8

MULTI-LOCATIONAL MANUFACTURING

We have 2 manufacturing facilities in Indore city, 2 manufacturing facilities in Pithampur SEZ located 60 kms from Indore, 1 manufacturing facility at Chennai city, 1 manufacturing facility in Orange, MA, USA and 1 manufacturing facility in Glasgow, UK.

This multi locational manufacturing facilities with low interdependency on each other ensures that our customers do not have to suffer if one location goes down due to any situation such as a pandemic like Covid 19 , natural calamity like Flood or earthquake, man made contingencies like Strike or fire etc.

Hence our clients do not have to be worried about execution of orders in the volatile world that we are faced with today!



9

RESPONSIVE SERVICE

We pride ourselves on providing professional responsiveness to our clients needs throughout the design, manufacturing and installation processes. Our engineering team is available for consultation during all phases of our clients project.

Dedicated project managers serve as a single point of contact once an order is received throughout its execution and our knowledgeable field service team is always ready to provide on site support.

We have a strong team of more than 10 service engineers, strategically located at Indore, Surat, Bengaluru, Delhi and Kolkata in India and 3 service engineers for export projects.

10

EMPLOYEE ENGAGEMENT

More than 210+ employees have been given ESOP making them an integral part of company.

This makes them a partner of the company and motivates them to work diligently and with commitment to strengthen the performance of the company by delivering up to their optimum capability.

Also this helps employee retention thereby preventing in the lapse of critical experience upon their leaving, an important issue especially in a custom product manufacturing company.

As a result our clients benefits as they deal with seasoned and experienced employees who enable them achieve smoother order execution even in adverse situations.

THANK YOU

FOR MORE INFORMATION, CONTACT



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

JASH USA INC

6200 Savoy Dr Ste 750,
Houston, TX 77036
USA
Ph. No. (281) 962 6369,
Email: sales@jashusa.com
Website: www.jashusa.com

MAHR MASCHINENBAU GMBH

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

SHIVPAD ENGINEERS PVT LTD.

3/86-E, ATC Street, 2nd Main Road,
Ambattur Industrial Estate, Ambattur,
Chennai, 600 058, **INDIA**
Ph. No. +91- 44-4860 6201/48606203
Email: sales@shivpad.com
Website: www.shivpad.com

E&M JASH LTD.

905, Silvercord Tower 2,
30 Canton Road, Tsimshatsui,
Kowloon,
HONG KONG
Ph. No. +852 2375 3180
Email: office@eandm1jash.com
Website: www.eandmjash.com