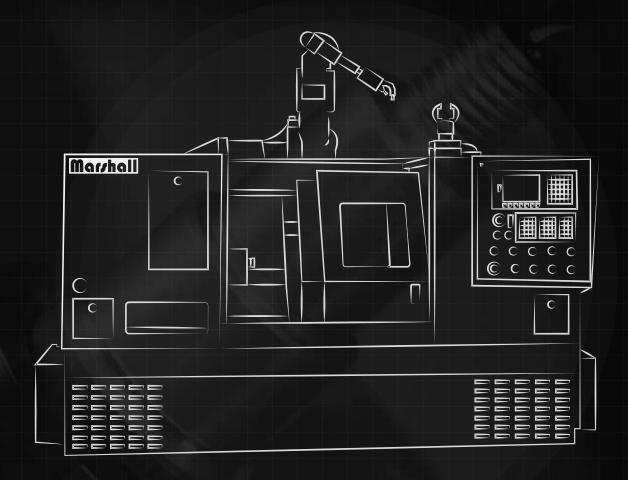


# Q4FY22 Investor Presentation

JULY 2022



MARSHALL MACHINES LIMITED

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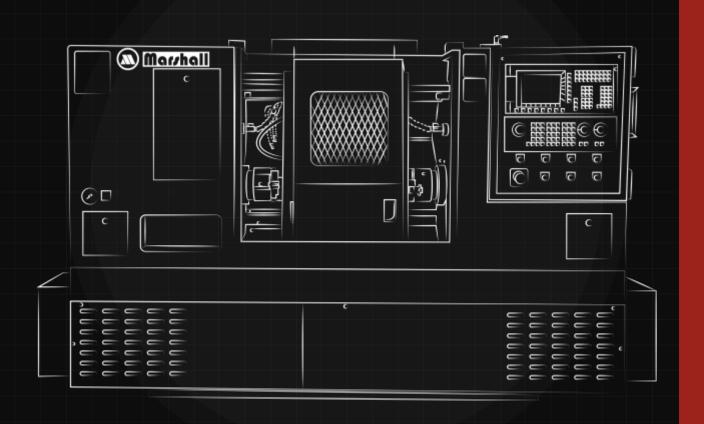
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# **Evolution**



**HUMBLE BEGINNINGS** 

1961-2001

#### STARTED BUSINESS AS MANUFACTURER OF MANUAL LATHE MACHINES

#### 1961

Late Shri Gautam Sarup founded the business

#### 1986-89

2<sup>nd</sup> generation joins & drives the business

#### 1994

Incorporated V. B. Spinning Mills (P) Limited to design & manufacture high-precision bench lathe & heavy-duty lathe

#### 1997

Entered into 1st international tie-up with Path Wizard Inc. (USA)

#### 2001

Setup state-of-art facility at Ludhiana and launched double-spindle CNC Lathe



INNOVATION 2002 ONWARDS

#### DESIGN & MANUFACTURING OF BREAKTHROUGH TURNING CENTERS

#### 2002

Launched patented double spindle turning center

#### 2009

Launched patented four spindle CNC Lathe

#### 2014

3<sup>rd</sup> generation joins the business

# INTEGRATION WITH AUTOMATION

#### 2012

Inaugurated the second state of the art facility for providing Turnkey Automated Solutions

#### 2013

- Launched SmartCorrect Gauging Stations
- Launched RoboTurn DS 400 for the first time in India

#### 2015

Started executing high profile automation projects

# INTEGRATION WITH INDUSTRY 4.0

#### 2016

Introduced IoTQ and launched world's 1st plug-and-play SmartCorrect Gauging Station

#### 2017

- Established IoTQ & Tech Demonstration Center in Manesar
- In addition, launched TwinTurn UBER CNC Machine

#### 2018

Introduced the concept of Super Optimized Machines

#### 2019

- Fine tuned and launched IoTQ the first dedicated quality management system
- SmartFac Universal launched for factory monitoring
- Opened technical center for export to USA market

#### 2021

 Finished CAPEX cycle to augment manufacturing capacity to ₹250 crores

#### 2022

 Executed its first high-profile automation project in 4W alloys wheels category for Steel Strips Wheels Limited

# **Marshall at a Glance**



Incorporated in 1961, Marshall Machines is a renowned brand in the Indian machine tools industry.

- Marshall has been a manufacturer of high precision bench lathes, heavy-duty lathes and capstan lathes.
- Over the last two decades, Marshall's single-minded focus on R&D, Automation, Industry 4.0 technology has positioned it as a niche player in a commoditized market.
- At present, Marshall is a leading manufacturer of Smart Intelligent Internet Enabled Machine Tool Equipment (including Robotic Automation).



60+

Years Old Brand in Machine Tool Industry



4,000+

Cumulative Machines Deployed



300+

Team Strength
35+ Automation &
Innovation Team



120+

Executed Successful Automation Projects



Strong Brand recall



Superior Intellectual Property

7 Patents-held\*
22 Patents-applied\*



1,500+

**Active Clientele** 



35+

Machines in Portfolio

\*includes Patents filed & held by promoter group as well

# **Product Philosophy**

- Super-focused product development philosophy differentiating us from the competition.
- Focused on deploying a complete solution offering, and not selling an array of machines with numerous makes & models.
- A 'frugal innovation' and 'Indian Jugaad' mindset helps us solve real problems for Indian machine shops, an edge we have over foreign machine manufacturers.

# SUPER-OPTIMIZED MACHINES

Super optimized machines that offer higher productivity & lower cost of operations compared to their peers. Cost per component produced is reduced, hence increasing ROI of the machine.

#### **Products**

- CAF (CITIUS-ALTIUS-FORTIUS)
- UNO
- TWINTURN UBER
- RIGIDTURN
- RAPIDTURN
- TWINTURN

A THREE-PRONGED PRODUCT DEVELOPMENT PHILOSOPHY



MARSHALL TECHNOLOGY TRISHOOL

# AFFORDABLE AUTOMATION

Automation split over more than one machine, generating higher ROI and shorter payback period.

#### **Products**

- TWIN GRIP
- TWIN RELEASE
- ROBOTURN Cells & Lines

## **INDUSTRY 4.0**

Focused on accessible, affordable & implementable Industry 4.0 technologies:

- 1. SmartFac (Productivity)
- 2. SmartPredict (Predictive Maintenance)
- 3. SmartCorrect (Quality)

#### **Products**

- IoTQ suit of smart machines
- SmartCorrect Gauging Station
- SmartCorrect Eco Low Cost
   Gauging Station
- SmartSense 3 in 1 Sensor for monitoring machine health

MARSHALL MACHINES LIMITED

# **Product Portfolio**

35+

**Machine Offerings** 

## **INDUSTRY**



**AUTOMOBILE** 



CONSUMER DURABLES AND DURABLES



GENERAL ENGINEERING



OIL & GAS



AEROSPACE & DEFENCE

# MARSHALL ROBOTURN XL CELL



# INDUSTRY

#### COMPONENT/JOB



2W alloy wheel

Automated cell for zero defect production

# **ROBOTURN FLEXI CELL**



#### **INDUSTRY**

#### COMPONENT/JOB



Gear blanks

Flexible cell for small batches

# TWINTURN UBER WITH SMARTLOAD



#### **INDUSTRY**

#### COMPONENT/JOB



Small turned jobs



Lowest cost automation with space saving

07

# Product Portfolio (Contd.)

35+

**Machine Offerings** 

## **INDUSTRY**



AUTOMOBILE



CONSUMER DURABLES AND DURABLES



GENERAL ENGINEERING



OIL & GAS



AEROSPACE & DEFENCE

# JUNO



#### **INDUSTRY**

#### COMPONENT/JOB



- Pipe fittings
- Connectors
- AC parts

Complete machining (Turning + Milling) at very low cost

# **SMARTER**



#### **INDUSTRY**

#### COMPONENT/JOB



 Shafts and all types of medium sized parts



Lowest footprint machine with very high output

#### TM SERIES TURNMILL



#### **INDUSTRY**

#### COMPONENT/JOB



- Valves
- Complex parts

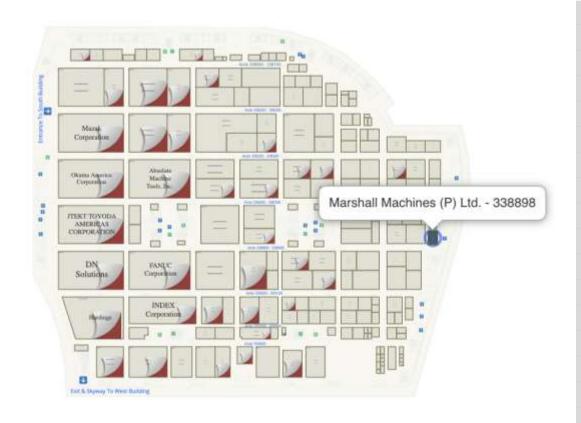


Better solution than Turning + VMC

08 MARSHALL MACHINES LIMITED

# Participation in IMTS 2022, Chicago

Gurukul initiative for skilling India



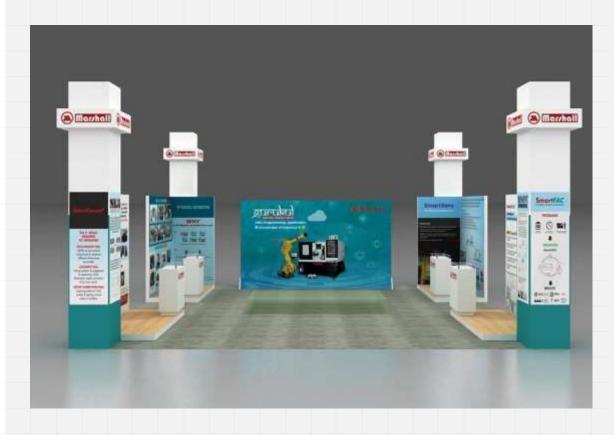


Marshall Machines is participating in one of the best International Manufacturing Technology Show

With initiatives like these, Marshall Machines hopes to create in-roads into the high-potential markets such as the USA

# Partnership with IAMSME of India

Gurukul initiative for skilling India



World bank funded initiative for skilling in India

Marshall among the 3 partners with IAMSME of India

Marshall will provide training on CNC programming and Industry 4.0 Lab will have on demo latest equipment desirable for best production practices

Hundreds of people will be jointly trained through this initiatives

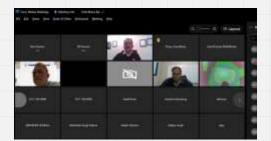
# **Marshall and Maruti Center for Excellence**

India's 1st comprehensive Training Program for Industry 4.0 Technologies











Maruti Center for Excellence (MACE) will impart training for **Industry 4.0 Technologies** to automotive component suppliers of Maruti.

Marshall has installed **proprietary equipment for training** on four types of machines at MACE:

- Vertical Machining Center
- CNC Turning Center
- · Injection Moulding Machine
- Hydraulic Press

The training will cover three most important areas for machine shops:

- Productivity
- Quality
- Health

The training program will follow the LOPI Model:

- Learn
- Observe
- Practice
- Implement

The trainees will then implement Industry 4.0 Technologies in their factories.

# **R&D and IP Driven Company**

- 3<sup>rd</sup> Generation of Innovators and Engineers at the helm
- Marshall distinguishes itself as an integrated machine tool solution provider
- Focused on catering emerging needs of Indian machine shops through Affordable Automation and Industry 4.0 offerings
- Completely integrated value chain to design & manufacture machines in-house
- Extensive Research & Development leading to higher IP generation
- Equally focused on IP generation & protection

# BENEFITS DERIVED FROM R&D

Smart CNC Systems

Higher ROI & shorter payback periods of products

Cost-effective & productive machines

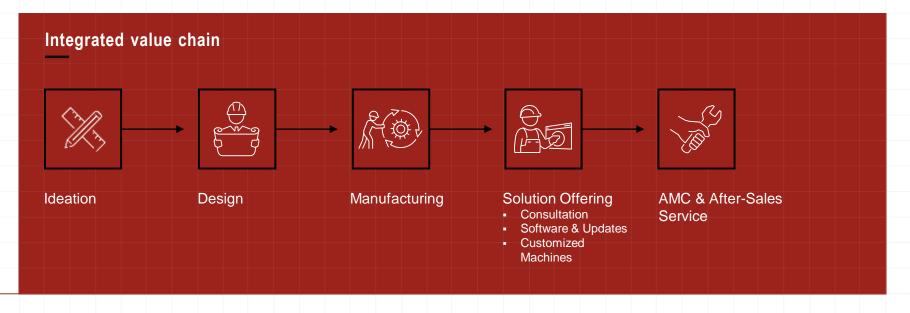
Zero-defect manufacturing and unparalleled features

# SUPERIOR INTELLECTUAL PROPERTY

29\*

# Patents filed in India and USA

\*includes Patents filed & held by promoter group as well



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# **R&D** and **IP** Driven Company (Contd.)

## PATENTS FILED IN INDIA AND USA

Patents Filed	India	USA	Total
Approved	6	1	7
Filed (Approval Pending)	16	6	22
Total	22	7	29

Marshall has registered a very valuable Patent in USA - System and a Method to Enable Zero Defect Production

#### Note

- 1. Many filed patents are in late stages of approval
- 2. Includes patents filed & held by the promoter group as well

# **Operational Units**

- Marshall Machines operates two stateof-art manufacturing facilities in Ludhiana.
- The company has recently completed an expansion in Unit 1 and 2 which includes addition of:
  - Zeiss measuring machines
  - Large machining centers
  - Grinding machines
  - Turning and turn-milling machines
- After the conclusion of CAPEX cycle (2018-21), the Company has a manufacturing capacity to do ₹250 crores in Sales, from erstwhile capacity of ₹75 crores in 2017.
- Going forward, the company plans to streamline production and strengthen supply-chain by outsourcing certain sub-assemblies and adding reliable suppliers in vicinity to the manufacturing unit.

UNIT 1

## LUDHIANA

# Setup in **2001**

- 4,181 Sq. Mt. Plot Area
- 5,295 Sq. Mt. Buildup Area
- Dedicated unit for assembly of traditional machines

#### MANUFACTURING CAPACITY

600 traditional machines

UNIT 2

#### LUDHIANA

# Setup in **2012**

- 2,090 Sq. Mt. Plot Area
- 3,716 Sq. Mt. Buildup Area
- Dedicated unit & team for Automation and Industry 4.0 machines

#### MANUFACTURING CAPACITY

- 100-125 RoboTurn Automated Machines
- 150 Compact CNC Lathes
- 1,500 SmartCorrect Gauging Stations

# **State-of-art Facilities**

World Class Manufacturing Facilities Temperature Controlled, Dust Proof Assembly Areas

World's Best STUDER CNC Cylindrical Grinder

World Class European Mother Machinery

New 5 Axis CNC Universal Machining Center with Auto Indexing head with "A" & "B" Axis

Machine Parts Designed and Validated Using Solid Works

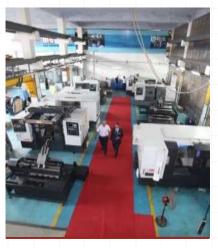
Equipped with Latest Carl Zeiss CMM

Equipped to Perform Laser Calibration and Testing











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# **Established Clientele**

1,500+

Active Clientele 2

Broad customer segments: Corporate Institutions and SME's 10/15 Year+ Relationships

#### MATURE SECTORS



**AUTOMOBILE** 



CONSUMER DURABLES AND DURABLES



GENERAL ENGINEERING

#### **EMERGING SECTORS**



**AERO SPACE** 



**ELECTRONICS** 



MEDICAL EQUIPMENT'S



# **AUTOMOTIVE**

Alloy Wheels – 2W & 4W, Gear Blanks, Pistons, Crank Shafts

















































# Established Clientele (Contd.)



CONSUMER APPLIANCES AND DURABLES

Motor Parts, Fans, Home Electronics



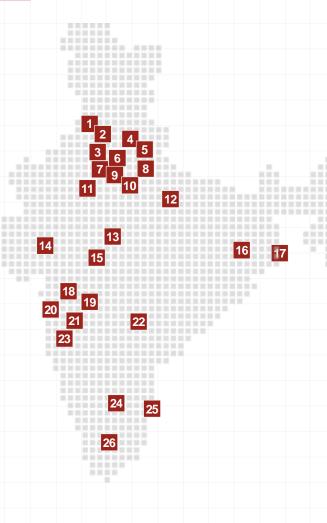


# **GENERAL ENGINEERING**

Bearings, Consumables, Pumps



# **Strong Network**



1.	LUDHIAN

- 2. CHANDIGARH
- 3. ROHTA
- 4. HARIDWAR
- 5. RUDRAPUR
- 6. DELHI
- GURGAON
- 8. GHAZIABAD
- 9. MANESAR
- 10. AGRA11. JAIPUR
- 12. KANPUR
- 13. BHOPAL

- 14. AHEMADABAD
- 15. INDORE
- 16. JAMSEDPUR
- 17. KOLKATA
- 18. NASIK
- 19. AURANGABAD
- 20. MUMBAI
- 21. PUNE
- 22. HYDRABAD
- 23. KOLHAPUR
- 24. BANGALORE
- 25. CHENNAI
- 26. COIMBATORE

# Pan-India network with presence across all key manufacturing hubs in India.

A team of sales & service engineers catering to:

- Lead & sales generation
- Machine deployment & after-sales services

#### **DESIGN AND MANUFACTURING RESOURCES**

	R&D Team	09
0119,010 10 (0) 01 01 (1) 10	IOT Engineers	05
	Manufacturing Resources	180

#### **CUSTOMER SUPPORT RESOURCES**

333.3		
	Sales Engineers	14
6	Application Support	06
TO STATE OF THE ST	Service Support	14
	Automation Support	14

# **Management Team**



GAURAV SARUP
CO-FOUNDER & MD

Degree in Production
Engineering from Punjab
University
35+ years of Work

Experience in designing innovative machine tools



PRASHANT SARUP
CO-FOUNDER & JT. MD

Engineer by Qualification

32+ years of Work Experience in designing and electronic integration



SIDDHANT SARUP
WHOLE TIME DIRECTOR

B.Tech in industrial
Engineering and holds a
Master's Degree in
Operations Management
(MBA) from Thapar
University, Patiala

7+ years of Work Experience



ARCHANA SARUP
WHOLE TIME DIRECTOR

Master's Degree from Punjab University

12+ years of Work Experience



A.N. CHANDRAMOULI STRATEGIC ADVISOR TO THE BOARD

Mechanical Engineer from NIT, Trichy and PG from IIT, Calcutta

40+ years of Work
Experience, former
President & CEO of
Makino India (Japanese
Machine Tools major) and
former MD of Starrag
India (Swiss based
Machine Tools major)



SANJAY KUMAR SONI CHIEF OPERATING

OFFICER

Postgraduate in Mechanical Engineering from IIT, Madras.

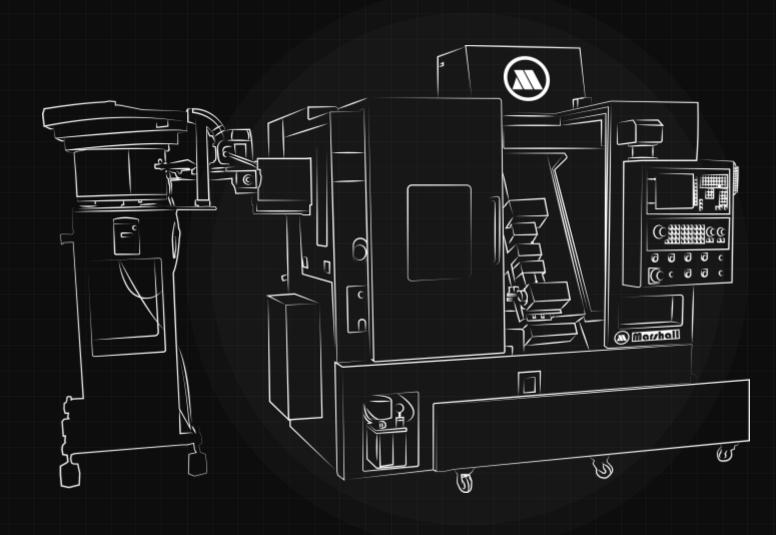
37+ years of Work
Experience. His prior
stints include work at
HMT, Escorts, Bharat
Forge, Uniparts Group,
LSR Forge and
Hindustan National
Glass

Management Team includes several Qualified and Experienced People in the following Departments; Design, Production, Quality, Sales, Service, New Developments, Finance, etc.

Board of Directors includes 3 Independent Directors

# Business Review

- 21 ANNUAL PERFORMANCE HIGHLIGHTS
- 22 REVENUE STREAMS
- 23 WORKING CAPITAL CYCLE
- 24 KEY STRENGTHS
- **25 BUSINESS CANVAS**

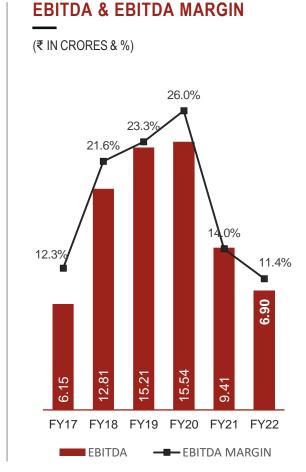


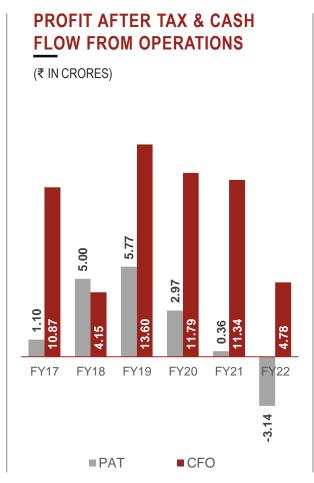
# **Annual Performance Highlights**

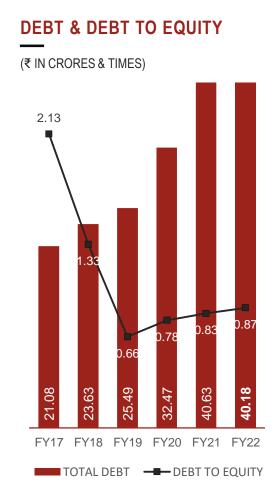
# REVENUE (₹ IN CRORES)

FY19 FY20

FY21 FY22





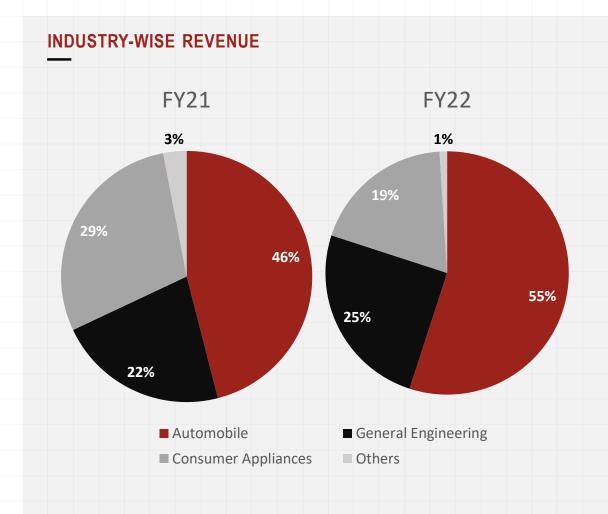


50.19

FY17 FY18

59.36

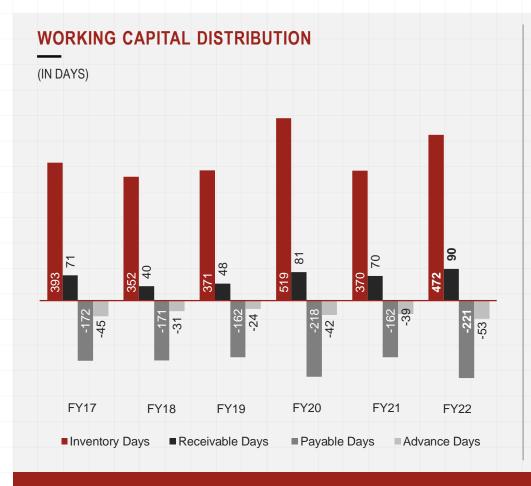
# **Revenue Stream**

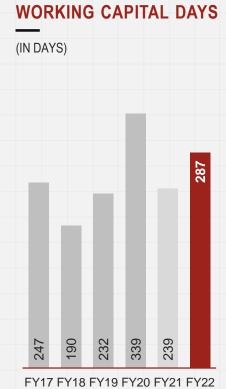


- Reduced business for engineering industry due to maturing markets
- Working on limiting exposure to automotive markets, while concentrating on certain importsubstitution products such as alloy wheels
- Consistently working on growing emerging sectors like Electronics
- Adding new sectors like Aerospace and Medical Equipment
- Ongoing de-risking efforts to not have >25% share from one industry
- Primarily a product-based revenue stream
- Prominence of AMC and Service & Maintenance to rise in future, as the company moves towards complex and automated offerings

22 MARSHALL MACHINES LIMITED

# **Working Capital Cycle**





#### **REASONS FOR HIGH WORKING CAPITAL**

#### **INVENTORIES**

- High lead time of WIP-inventories due to a 6 months sun-baking seasoning procedure of machine structures, for high-performance machines
- Critical imported components of machines kept in sufficient buffer to avoid any production breaks

#### **DEBTORS**

 Seasonality – more sales made in Q3 & Q4 of the financial year, leading to higher debtors at year-end

#### **EFFORTS TO OPTIMIZE WORKING CAPITAL**

#### **INVENTORIES**

- Deploying a technology called 'Vibratory Stress Relieving' & other artificial seasoning methods which will reduce the lead time by eliminating the sun-baking process.
- Adding suppliers in vicinity (including casting suppliers) to the manufacturing unit, reducing the need to carry higher inventories
- Limiting business in Oil & Gas sector, where these high-performance machines are deployed
- Outsourcing manufacturing or certain sub-assemblies

AIM TO BRING DOWN WORKING CAPITAL CYCLE TO 150-180 DAYS BY FY23.

23 MARSHALL MACHINES LIMITED

# **Strengths & Weaknesses**

## **STRENGTHS**



- Unmatched value proposition to the industry
- Innovative, customized solution offerings
- 61-year-old brand, Marshall
- Early mover in Automated & Industry 4.0 offerings
- State-of-art infrastructure & dedicated team for Automation & Industry 4.0
- One-stop solution provider for customers
- Agile and adaptable organization
- Well-established team of implementors of the latest technologies

## WEAKNESSES



- Commoditized & price-competitive industry for standard machines
- Long working capital cycle
- Scale of operations
- Lack of presence in some industrial belts

S



# **Business Canvas**

KEY PARTNERSHIPS	KEY ACTIVITIES	VALUE PROPOSITION	CUSTOMER RELATIONSHIPS	CUSTOMER SEGMENTATION
<ul> <li>International Machine         Tool Manufacturers</li> <li>Dealers in USA – TGH,         Morris South</li> <li>Actively looking for         business tie-ups &amp;         collaborations with         European &amp; Japanese         machine tool         manufacturers</li> </ul>	R&D & designing machines  Manufacturing superior machines  IP – development & protection  KEY RESOURCES  Intellectual capital Established brand 'Marshall' State-of-art manufacturing units Human capital	Customized solution offerings to machine shops Unique value propositions include:  a. Affordable Automation b. Industry 4.0 Technologies	<ul> <li>Strong, seasoned customer relationships</li> <li>Many 10/15 years+ relationships</li> <li>~60% of repeat business from existing customers</li> <li>CHANNELS</li> <li>Directly dealing with all customers in India</li> <li>In USA through distributors (TGH and Morris south)</li> </ul>	<ul> <li>2 key customer segments         i.e. SME vs. Institutional         (Corporates)</li> <li>Majority erstwhile         customers from Auto         industry, now adding         clients in new emerging         manufacturing         opportunities</li> </ul>
COST STRUCTURE			ENUE EAMS	
<ul> <li>Fixed-cost based cost-struct</li> <li>Elevated depreciation &amp; final</li> </ul>			nt primarily machines sales, with efforts to gile industry primary sales-contributor	row AMC & Service sales

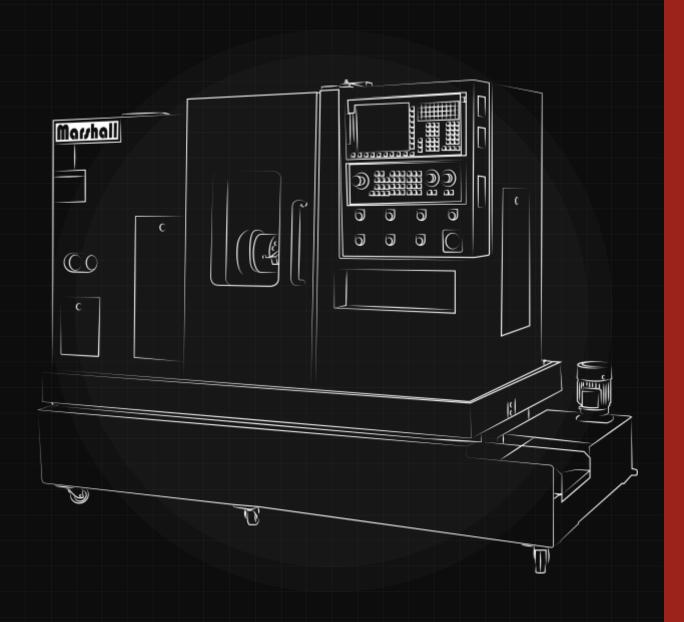
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# Growth Drivers & Outlook

**27 STRATEGIC PRIORITIES** 

**28 GROWTH DRIVER** 

29 DEVELOPING STRATEGIC GLOBAL ALLIANCES



# **Strategic Priorities**



# INCREASING SHARE OF AUTOMATION & INDUSTRY 4.0

- Increasing the share of differentiated and unique Marshall offerings such as Affordable Automation and Industry 4.0
- Become default choice of customers for Smart machines



# INCREASE SHARE OF EXPORT BUSINESS

- Export to USA market
- Export to Europe through strategic partnership with European Machine Tool Builders
- Export to fast growing Asian countries like Bangladesh.



## REVENUE DIVERSIFICATION

 Limiting exposure to any one under industry, to not more than 25%, to de-risk the business and counter cyclicality in business



# ADDING COMPETENCIES

 Adding competencies in new, emerging manufacturing sectors of India, namely Electronics, Aerospace, Medical Equipment



# DEBT REPAYMENT

 Using Cash Flow from Operations to bring down debt



# REDUCING WORKING CAPITAL CYCLE

 Limiting working capital cycle to 150-180 days by FY23

# **Growth Drivers & Outlook**



# IMPORT SUBSTITUTION PRODUCT OFFERING

- Alloy Wheels production moving to India
- Electronics manufacturing moving to India



# INCREASING ADOPTION OF INDUSTRY 4.0 TECHNOLOGIES

 Companies looking to improve efficiencies will look to digitize their shopfloor



# FOCUS ON AUTOMATION

 Customers will look to reduce dependence on manpower going forward in order to de risk themselves. More and more people will move towards automation



# FOCUS ON DE-SKILLING OPERATION

 Customers who cannot afford automation may look to reduce their dependence by using smart technologies like gauging stations



# ADDING COMPETENCIES IN EMERGINGG MANUFACTURING

 Adding competencies in new, emerging manufacturing sectors of India like Electronics

# **Developing Strategic Global Alliances**

With European & Japanese Machine Builders



# MARKET IMPORTED MACHINES IN INDIA

 Import advanced machines from European & Japanese partners and market them in India



# **AUTOMATED CELLS**

 Machines manufactured by Marshall, including automated cells, to be exported in these developed markets using the strategic alliances



# **GOVERNMENT BUSINESS**

 Tap opportunities in the Government & Public sector enterprises through these alliances



# **EXPANDING CLIENTELE**

 Partner machines built-in India (by Marshall) for sales in India

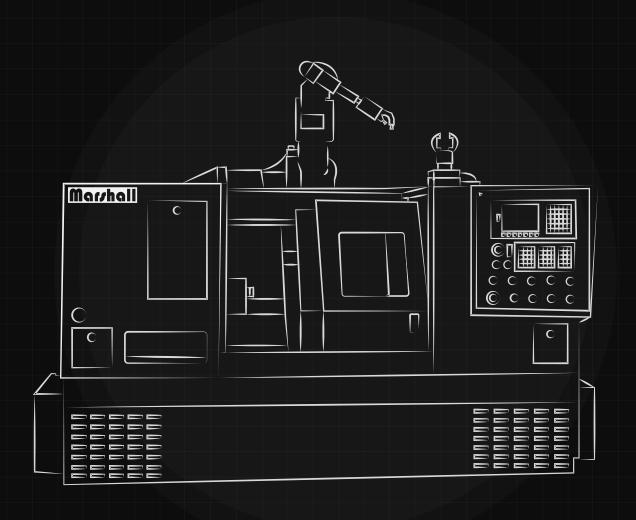


## **MACHINE PARTS**

 Machine parts to be exported to Europe or Japan for the partner's machines built in their respective country

# Conclusion

31 INVESTMENT RATIONALE



# **Investment Rationale**



# CAPEX COMPLETED

- Completed a significant CAPEX between 2018-21, taking manufacturing capacity to ₹250 crores in Sales from erstwhile ₹75 crores in 2017.
- Potential to do 25%
   EBITDA Margins on the same.



# OPPORTUNITY SIZE

 Huge potential of Affordable Automation and Industry 4.0 offerings



# EMERGING OPPORTUNITIES IN MANUFACTURING

 Emerging opportunities in sectors such as Electronics, Aero Space and Medical Equipment



# FOCUSED ON DELEVERAGING

 The company is focusing on debt repayment through a) higher internal accruals and b) reducing working capital cycle



# SEASONED MANAGEMENT

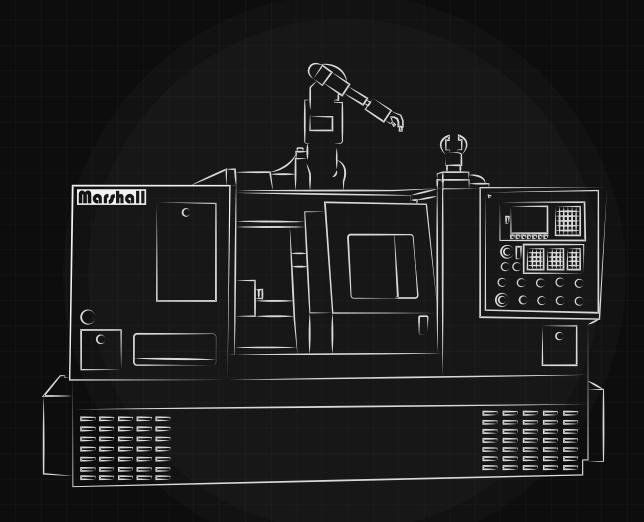
 3<sup>rd</sup> generation of Innovators and Engineers at helm

# Financial Performance

33 PROFIT AND LOSS SUMMARY

34 BALANCE SHEET SUMMARY

35 CASH FLOW STATEMENT SUMMARY



# **Profit & Loss Summary**

**PARTICULARS** 

FY21	FY22
67.14	60.33
46.32	37.91
6.85	10.75
4.56	4.77
66.67	64.16
9.41	6.90
0.11	0.14

(₹ IN CRORES)

Sales	50.19	59.35	65.22	59.74	67.14	60.33
Raw Material Cost	33.97	38.05	38.89	30.12	46.32	37.91
Employee Expenses	4.24	4.57	5.77	6.83	6.85	10.75
Other Expenses	5.83	3.92	5.35	6.98	4.56	4.77
Total Expenses	44.04	46.54	50.01	43.93	66.67	64.16
EBITDA	6.15	12.81	15.21	15.81	9.41	6.90
Other Income	0.35	0.07	0.22	0.80	0.11	0.14
Interest	3.11	3.22	3.71	4.39	3.81	4.46
Depreciation	1.60	2.20	3.73	8.10	5.12	6.27
Tax	0.69	2.45	2.22	1.15	0.22	-0.56
Profit After Tax	1.10	5.01	5.77	2.97	0.36	-3.14
EPS (₹)	0.76	3.44	3.97	2.04	0.25	-2.16
EBITDA Margin (%)	12.3%	21.6%	23.3%	26.5%	14.0%	11.4%
Profit After Tax Margin (%)	2.2%	8.4%	8.8%	5.0%	0.5%	-5.2%

FY18

**FY19** 

FY20

**FY17** 

(Note - EPS for all years has been calculated on the current Equity Capital based of 14.55 crores, to counter post-IPO change in Equity)

# **Balance Sheet Summary**

(₹ IN CRORES)

PARTICULARS	FY17	FY18	FY19	FY20	FY21	FY22
Equity Capital	1.81	2.14	14.55	14.55	14.55	14.55
Reserves & Surplus	8.05	15.73	23.96	26.72	34.50	31.43
Shareholders Funds	9.86	17.87	38.51	41.27	49.05	45.98
Long Term Borrowings	5.93	7.41	8.38	13.72	14.22	9.50
Deferred Tax Liabilities	0.15	1.82	3.43	3.00	5.66	5.13
Other Long Term Liabilities	-	-	2.31	1.90	-	-
Long Term Provisions	0.87	0.90	0.58	0.85	0.80	0.97
Non Current Liabilities	6.95	10.13	14.70	19.47	20.69	15.60
Short Term Borrowings	15.16	16.22	17.11	18.75	26.41	30.67
Trade Payables	18.39	18.39	16.07	19.94	21.10	24.90
Other Current Liabilities	14.07	15.43	19.92	20.72	14.32	17.01
Short Term Provisions	0.60	1.60	1.44	0.96	0.18	0.13
Current Liabilities	48.22	51.64	54.54	60.37	63.03	73.76
Total Equity and Liabilities	65.03	79.64	107.75	121.11	132.78	135.34
Property, Plant & Equipment	16.00	22.79	46.39	52.91	61.83	57.35
Non Current Investment	-	-	-	-	-	-
Long Term Loans & Advances	0.24	0.24	0.21	0.20	_	_
Non Current Assets	16.24	23.03	46.60	53.11	70.44	64.04
Inventories	36.73	38.30	39.91	45.79	48.03	50.41
Trade Receivables	8.23	11.42	12.35	14.04	11.68	18.00
Cash and Bank Balances	3.63	3.92	4.22	4.51	0.64	0.27
Short Term Loans & Advances	-	-	-	-	-	-
Other Current Assets	0.20	2.97	4.67	3.66	1.57	2.14
Current Assets	48.79	56.61	61.15	68.00	62.33	71.30
Total Assets	65.03	79.64	107.75	121.11	132.78	135.34

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# **Cash Flow Statement Summary**

(₹ IN CRORES)

PARTICULARS	FY17	FY18	FY19	FY20	FY21	FY22
Cash from Operating Activities	10.87	4.15	13.60	11.79	11.34	4.78
Cash from Investing Activities	(5.09)	(8.92)	(27.25)	(14.50)	-10.36	-0.37
Cash from Financing Activities	(5.18)	5.06	13.95	3.00	-1.76	-4.77
Net Change in Cash & Cash Equivalents	0.60	0.29	0.30	0.29	-0.78	-0.37
Cash & Cash Equivalents - Opening Balance	3.03	3.63	3.92	4.22	1.42	0.64
Cash & Cash Equivalents - Closing Balance	3.63	3.92	4.22	4.51	0.64	0.27

# Q4FY22 Review

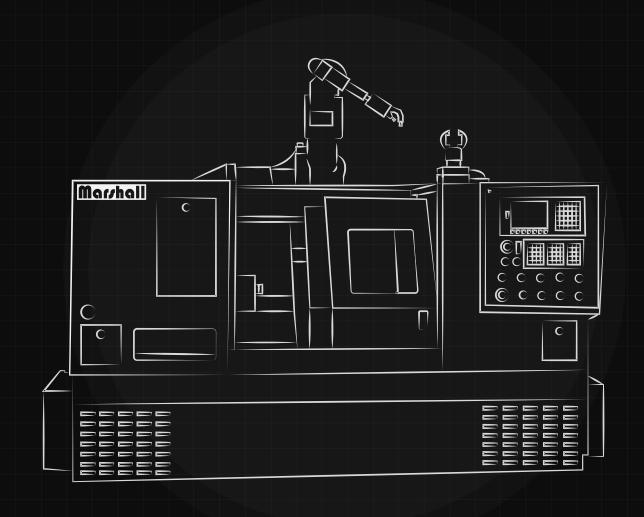
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# **Profit & Loss Summary**

(₹ IN CRORES)

PARTICULARS	Q4FY21	Q3FY22	Q4FY22	<b>% Change</b> (Q4FY22 vs Q4FY21)	Comments
Sales	29.04	9.29	24.38	-16%Focus on p	rofitability over volumes.
Raw Material Cost	20.81	6.10	14.74	-29% Driven by p	assing-on increased input costs to customers.
Employee Expenses	2.72	2.67	2.68	-2%	
Other Expenses	1.55	1.24	1.56	1%	
Total Expenses	27.40	12.94	21.53	-21%	
EBITDA	3.97	-0.72	5.40	<b>36%</b> Primarily du	ue to an improvement in gross profit margin.
Other Income	0.04	0.03	0.04	20%	
Interest	0.97	1.31	1.12	16% Due to a hiç	gher utilisation of working capital limits.
Depreciation	1.35	1.62	1.43	5%	
Гах	0.50	-0.52	0.73	45%	
Profit After Tax	1.18	-3.08	2.16	<b>83%</b> Primarily du	ue to an improvement in gross profit margin.
EPS (₹)	0.81	-2.12	1.49	84%	
EBITDA Margin (%)	13.7%	-7.7%	22.1%	847 bps	
Profit After Tax Margin (%)	4.1%	-33.2%	8.9%	481 bps	

# **Profit & Loss Summary**

(₹ IN CRORES)

PARTICULARS	FY21	FY22	% Change (FY22 vs FY21)	Comments
Sales	67.14	60.33	Sales de-grow	th on an annual basis, due to severely impacted Q2 & Q3 where witnessed deferring of investments from customers due to 3rd
Raw Material Cost	46.32	37.91	-18% Driven by pass	sing-on increased input costs to customers.
Employee Expenses	6.85	10.75	57% Due to an incr function, coup	ease in team strength at the senior management level and sales led with salary increments.
Other Expenses	4.56	4.77	5%	
Total Expenses	66.67	64.16	-4%	
EBITDA	9.41	6.90	<b>-27%</b> Due to a lower	topline, coupled with an increase in Employee Expenses.
Other Income	0.11	0.14	23%	
Interest	3.81	4.46	17% Due to a highe	er utilisation of working capital limits.
Depreciation	5.12	6.27	22%	
Tax	0.22	-0.56	- Due to write-b	pack of deferred tax.
Profit After Tax	0.36	-3.14	Due to a lowe Interest & Dep	er topline, coupled with an increase in Employee Expenses, reciation costs.
EPS (₹)	0.25	-2.16	-	
EBITDA Margin (%)	14.0%	11.4%	-258 bps	
Profit After Tax Margin (%)	0.5%	-5.2%	-574 bps	

# **Order Book and Bid**



# **Management Commentary**



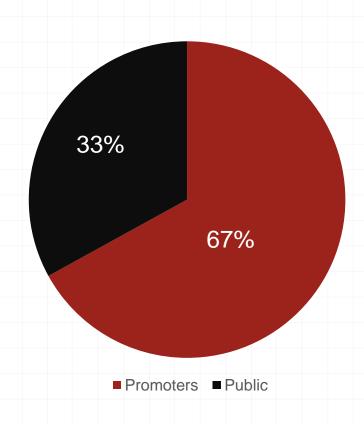
GAURAV SARUP
CO-FOUNDER & MD

- The Company's operational and financial performance has rebounded in Q4FY22 after two subdued quarters that were disturbed in anticipation of a severe third wave, and many of the clients deferring their capital investments at the time. On a QoQ basis, the Company reported a significant increase of 162% in Revenue from Operations, coupled with an improved EBITDA margin of 22% in Q4FY22. Improvement in EBITDA margin was driven at the gross level, where the Company successfully passed the increase in input costs to its customers.
- Furthermore, the Company has a robust order book of 54 crores and order bids of 260 crores as of 31st March 2022, recording a YoY increase of 6% and 93%, respectively. With a pickup in industrial activity, positive feelers from its clients on their capital expenditure plans, and an all-time high order book, the Company eyes for a significantly improved FY23 performance.

- The demand outlook is especially good on the automation front. Clients are increasingly scouting and opting for automated machine cells to improve their production efficiency in an inflationary environment to maintain cost competitiveness. As a result, the Company expects an increase in the share of automated business within the revenue mix.
- On the operational front, dramatic supply chain disruptions, logistical challenges and volatile input costs persist; however, the Company is better positioned to tide through these challenges. Further, the Company is also strengthening its geographical presence, especially in smaller manufacturing hubs such as Jamshedpur, Nagpur, and Mehsana where it has appointed dealers. Going forward, the Company plans to pursue sales channels such as the dealer model to further growth in these territories.
- Other strategic initiatives involve the addition of Defence & PSU business - predominantly an L1tender driven business, which the Company plans to cater to in the coming years.
- To conclude, the Company is geared to build on its performance of Q4FY22 and deliver a significantly improved FY23.

# **Market Statistics**

**Shareholding Pattern** 



IPO Date	28 <sup>th</sup> August 2018
Issue Price	₹ 42
NSE Symbol	MARSHALL
IPO Subscription	2.2X
Shares Outstanding	1.46 Cr
Face Value	₹ 10
Promoter Pledge	NIL

# **Get in Touch**

#### SIDDHANT SARUP

Whole-Time Director investors@marshallcnc.com



www.marshallcnc.com

#### **SAYAM POKHARNA**

Investor Relations Advisor sayam@theinvestmentlab.in



#### SAFE HARBOR

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