



RAVIRAJ INDUSTRIES

2024



ABOUT US

STARTED FROM NOTHING , STOPPING FOR NOTHING

Our company was established in 2004 , since then working as and professional tool and dies manufacturer we have made lots of efforts to improve and develop our skills to achieve highest level of precise work , unique techniques and have grown through this experience . As of now we are heading towards next gen engineering techniques , and trying to provide quality work , best tools and dies to our costumers. We respond to the many needs of our customers across various fields with our trustworthy production.





SOLUTION

CLOSE THE GAP

Our Toolroom and production facility provides new product development with its tool manufacturing as well as providing its production and maintenance all under one roof .

OUR FOCUSED CUSTOMERS

Customer who needs quality work with assurity of work and precise tools and products

COST SAVINGS

Providing competitive cost for highly precise and accurate tools and its production helps us and our customers to work and grow the business.



RAVIRAJ INDUSTRIES

AN ISO 9001:2015 CERTIFIED COMPANY .

COMPANY OVERVIEW

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CUSTOMER FOCUS

Only Toolroom specifically dedicated to provide quality tools and products gaining customers satisfaction and trust

CERTIFIED

An ISO certified Company .
9001:2015

FIRST TO MARKET

Started our industry in 2002 . Till this date continuously supporting our customers by providing uncompromising Tools, Dies and products.

SYSTEM ORIENTED

Continuously perusing system oriented work in our company learning and implementing work by our experience and industrial standards.



OUR COMPANY BENEFITS

Precision and Accurate work .

Quick customer service
assistance.

Reverse Engineering &
Prototyping .

Batch Production and Mass
Production of Sheet metal
Components.

Customers satisfaction is our
top priority .

BENEFITS

PLANT & MACHINERY





CVM 1370

Spindle Speed	8000, 10000, 12000
Taper	BT 40
Max. Power	18.5kw / 25hp (8000/10000/12000)
Table - mm	1450 x 650
Travel	X-1300 Y-700 Z-700
Controller	Mitsubishi M80

Capacity	UNIT	BMV60+	BMV60+ TC24	BMV60+ TC20
Table longitudinal travel (X – Axis)	mm	1050	1050	1050
Table cross travel (Y – Axis)	mm	610	610	610
Headstock travel (Z – Axis)	mm	610	610	610
Spindle nose face to table top	mm	150 – 760	150 – 760	150 – 760
Increased daylight area with column height block (Optional)	mm	400 – 1010	400 – 1010	400 – 1010
Distance from Floor to table	mm	1000	1000	1000
Spindle center – column front distance	mm	630	630	630



Ultima 1F

- Table traverse :500 x 300 mm
- Table size : 810 x 550 mm
- Max. work piece height : 260 mm



[A] Technical Specification -

Worktable size	400 x 640 mm
X & Y axis travel	320 x 400 mm
Max Z height	350 mm
Max work piece height	350 mm
Max work piece size	400 x 640 mm
Max work piece weight	300 kg
Machine tool size (L x W x H)	1700 X 1300 X 2450 mm
Max taper cutting angle	±3°/100mm job height
Wire diameter	Molybdenum 0.18mm (std.), 0.12 & 0.25 mm (opt.) Brass wire 0.25 mm (std.)



Fanuc 5.5 / 7.5 kW
Siemens 5.5 / 7.2 / 8.3 kW
Delta 5.5 / 7.5 kW



"BTP-80 8 station (25 x 25 shank size)"



"Maximum turning ϕ 320 mm
Maximum turning length 300mm"



Linear motion guide ways for X & Z axis



A2-5 spindle



165 mm chuck size (200 mm chuck optional)



Product Description

600 X 400 Table
280 X 380 X 275 Travel
Double door Compact Model
LM Guide with Ball screws for XY Axis
Centralised lubrication System
DC/AC servo for Z axis

CONVENTIONAL GRINDINGS



TRAVEL :- 300X200X150 MM



TRAVEL :- 2000X550X300 MM

CNC GRINDINGS



CNC MICRON GRIND
TRAVEL :- 1300X700X400 MM

COMING SOON

UNIT 2 – UNITEC ENT



PURCHASING THIS YEAR 2024

SEW SNX – 63 TON
PNUMATIC



SEW SNX – 110 TON
PNUMATIC



Pitch deck title

COMING SOON

HYDRAULIC 150 TON



DECOILER AND SERVO FEEDING SYSTEM FOR PNUMATIC PRESSES

PURCHASING THIS YEAR



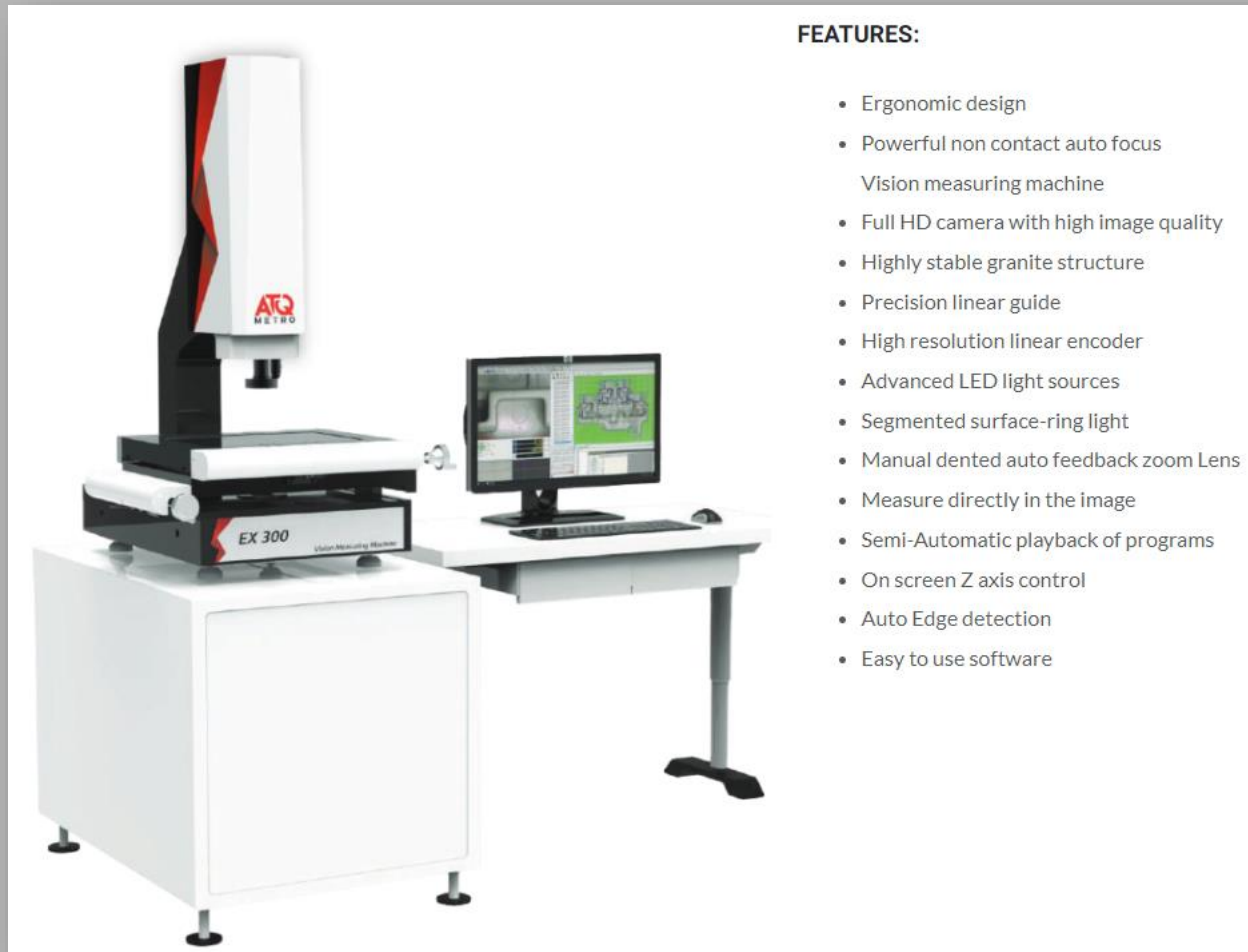
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TNCF3



Pitch deck title

QUALITY CONTROL & JOB INSPECTION



FEATURES:

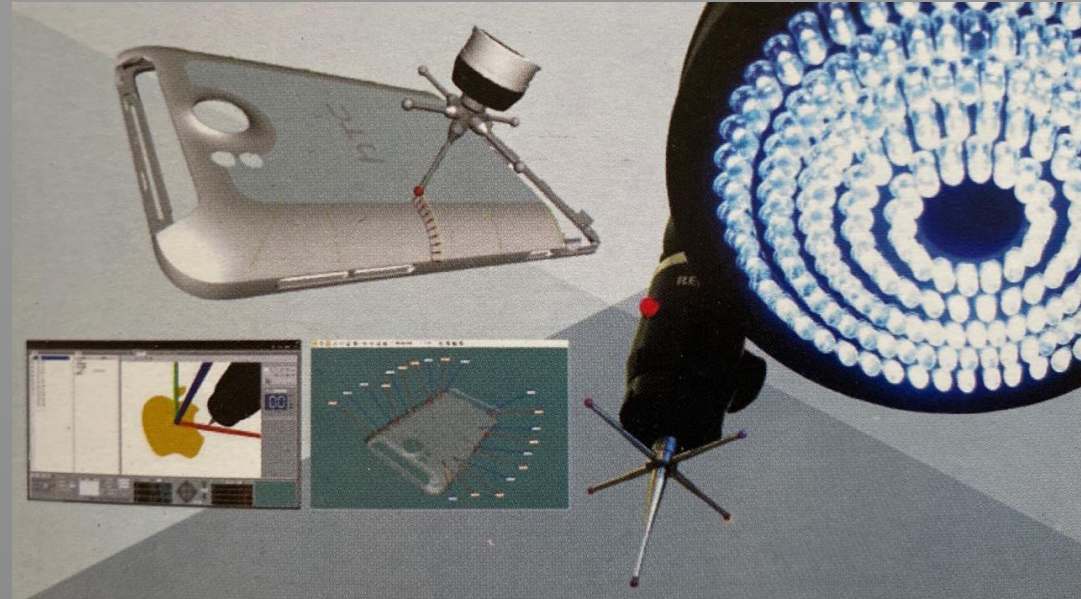
- Ergonomic design
- Powerful non contact auto focus Vision measuring machine
- Full HD camera with high image quality
- Highly stable granite structure
- Precision linear guide
- High resolution linear encoder
- Advanced LED light sources
- Segmented surface-ring light
- Manual dented auto feedback zoom Lens
- Measure directly in the image
- Semi-Automatic playback of programs
- On screen Z axis control
- Auto Edge detection
- Easy to use software

Models		EX 200	EX 300	EX 400
Dimension(mm)(L x W x H)		550 x 540 x 930	600 x 740 x 980	700 x 840 x 980
Measuring Rang(mm)(X x Y x Z)		200 x 100 x 150	300 x 200 x 200	400 x 300 x 200
Measuring Accuracy (µm)		2.5+ L/100	2.5+ L/100	2.5+ L/100
Image & Measuring	Camera	Industrial grade colour camera		
	Lens	Manual dented zoom lens 0.7- 4.5 x		

RENISHAW PROBING SYSTEM FOR VMM



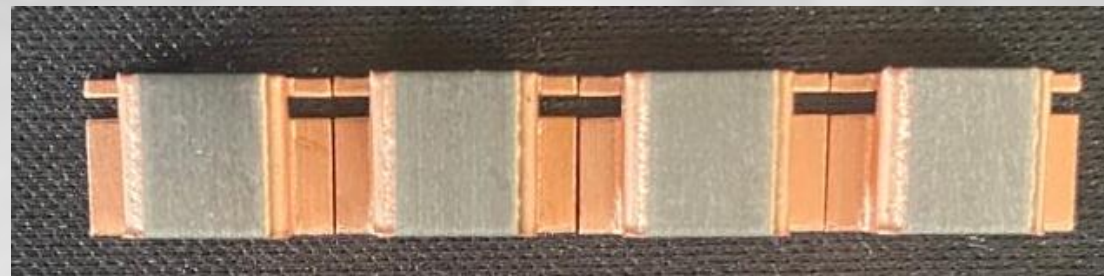
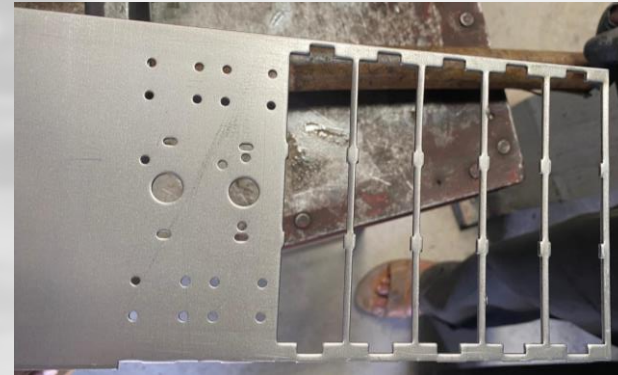
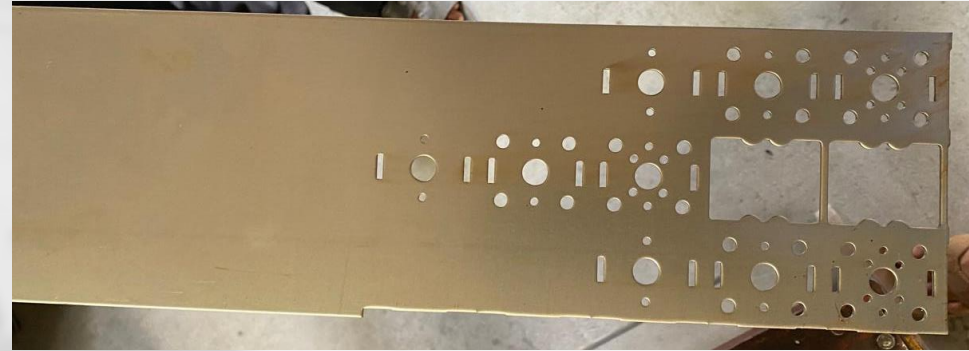
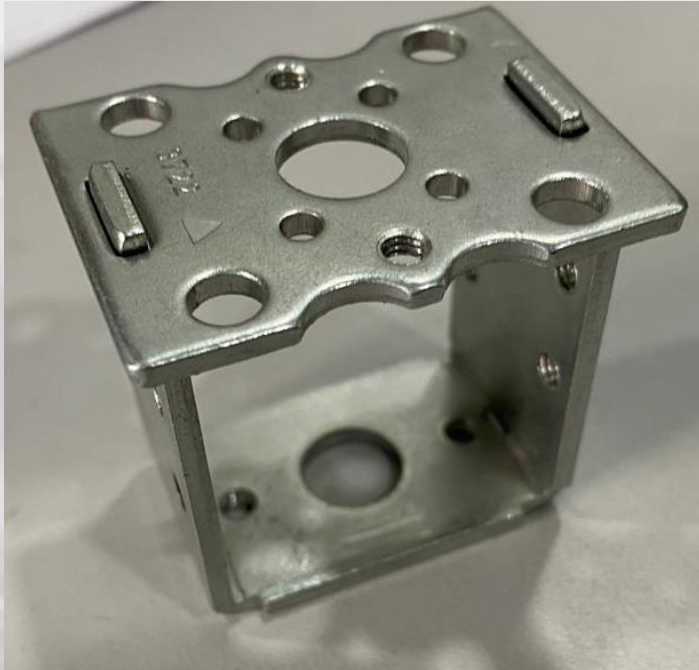
STAR PROBE FOR 3D PROFILE CHECKING

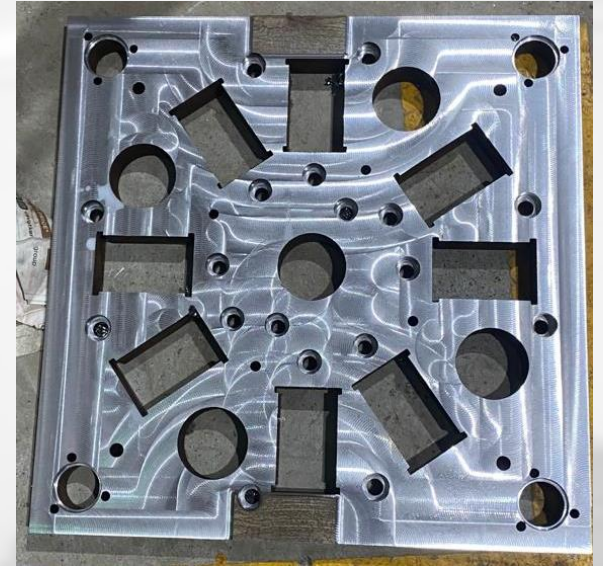


ALL TYPES OF CONVENTIONAL MEASURING INSTRUMENTS ARE AVAILABLE INHOUSE FOR BETTER INSPECTION AND QUALITY CONTROL

ONLY
Mitutoyo
IS USED INHOUSE

OUR PRODUCTS

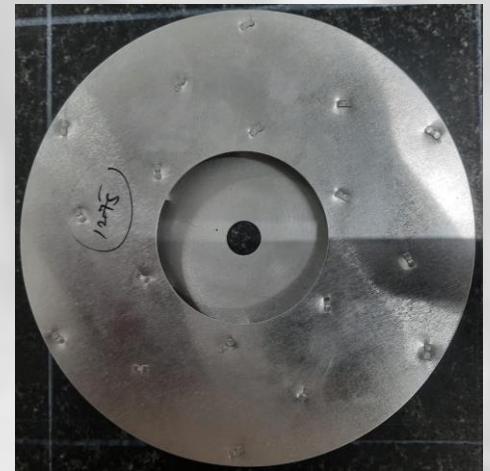
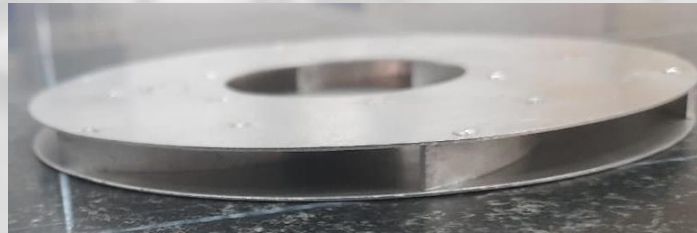




OUR PRODUCTS







OUR COMPETITION

RAVIRAJ IND

Our product is priced below that of other financial management tools on the market

Simple and easy to use tools for operator , compared to the complex tools of the competitors

Affordability is the main draw for our consumers to our product

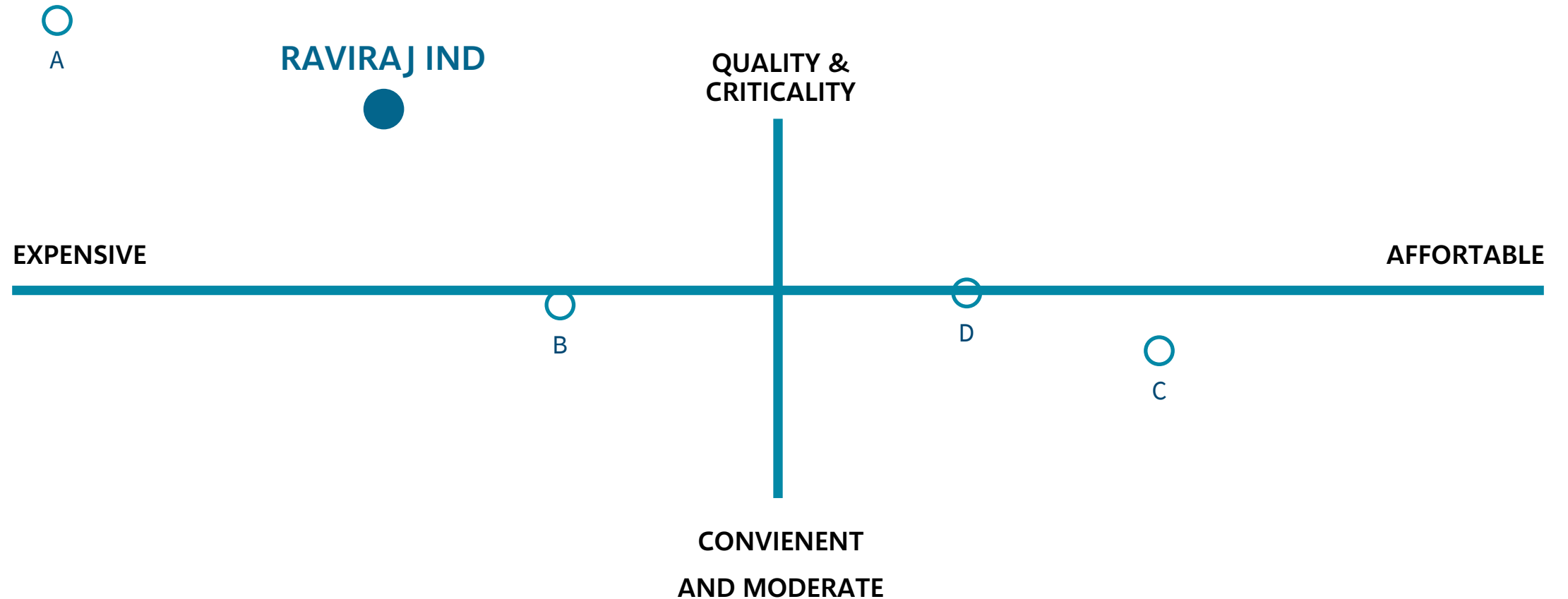
COMPETITORS

Company A
Product is more expensive

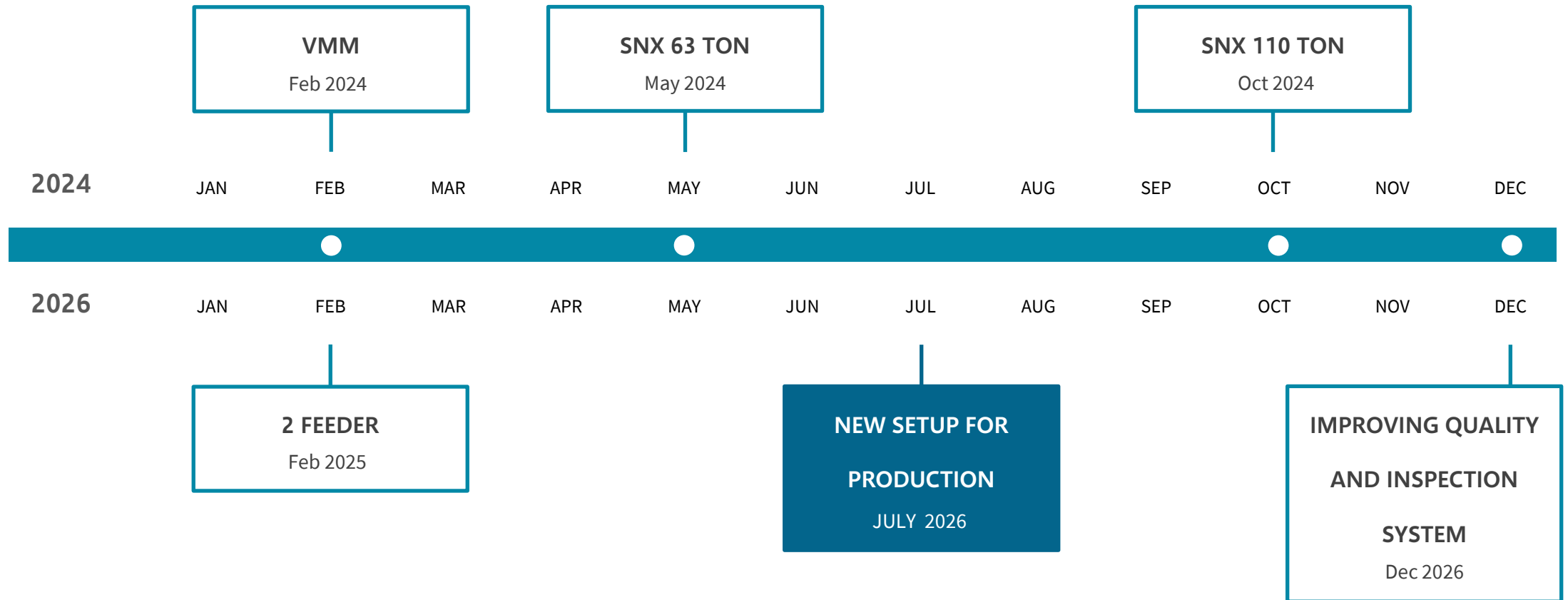
Companies B & C
Product is expensive and inconvenient to use

Companies D
Product is affordable, but inconvenient to use

OUR COMPETITION



TWO-YEAR ACTION PLAN



MEET THE TEAM



Mr. Gitaram Thokal
MD, President



Mr. Shubham Thokal
Chief Executive Officer



Mr. Sagar Thokal
Chief Operations Officer



Mr. Raviraj Thokal
Inhouse Operations

MEET THE FULL TEAM



Mr. Ravindra Sumbe
Accounts Head



Mr. Gorakshanath Gavhane
Toolroom Head



Mr. Marutirao Ghorpade
Production Head



Mr. Sachin Marathe
Machining Department Head



Mr. Shravan Kumar
Moulding Department Head



Mr. Bharat Marathe
WEDM & Floor Operations



Mr. Amol
VMC Operations



Mr. Dnyeshwar
Labour Management



SUMMARY

At Raviraj industries , we believe in giving 110%. By closing the loop on research and development and its production and using the latest technology, we help businesses grow and expand their business . We thrive because of our market experience , knowledge and a great team behind our products. As our CEO says, **"Efficiencies will come from proactively transforming how we do business."**



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THANK YOU

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