



VASAN ENGINEERING WORKS

THE INTELLECT FOR TOOLING & AEROSPACE COMPONENTS
AN ISO 9001:2015 CERTIFIED COMPANY

About Us

COMPANY LOCATION & MAP

Address:

Sy no.30/6B, Govindha Agraharam, Sipcot- 1,
Begapallipost, Krishnagari Dist(T.N),
Hosur-635126.

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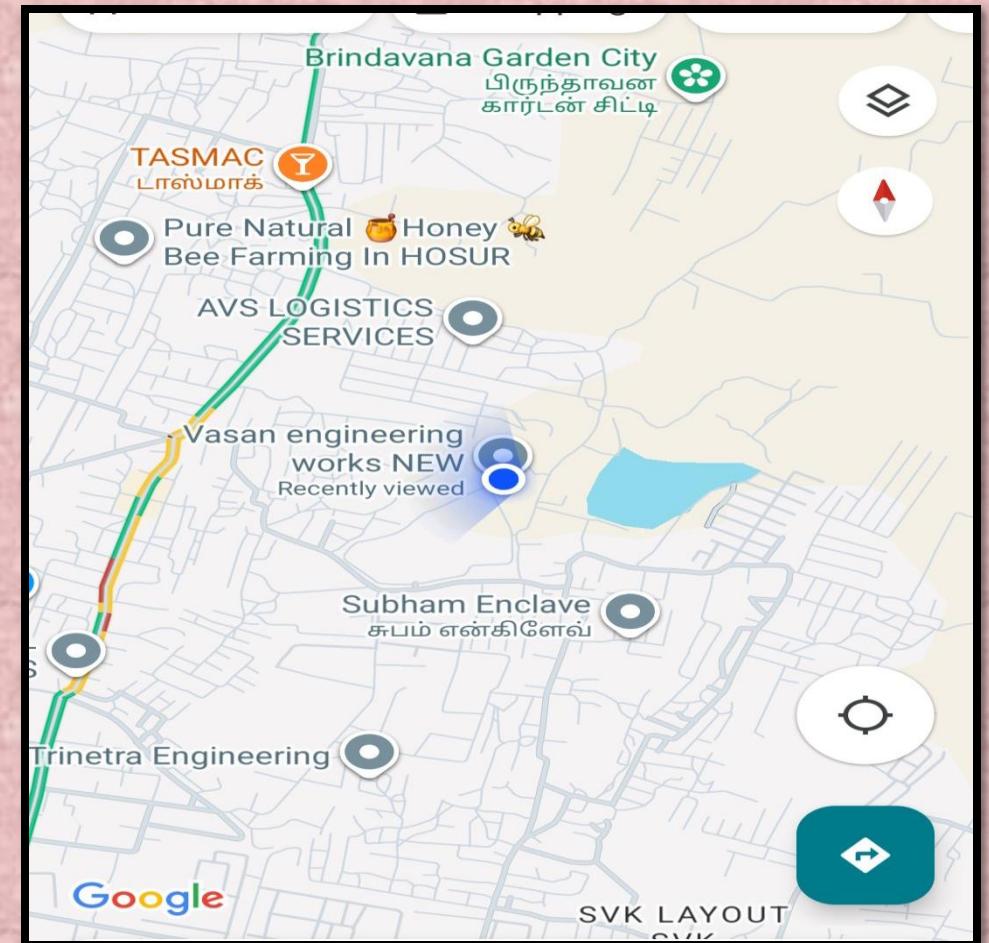


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● ABOUT US

10 Years of Rich experience in Design and Manufacturers of Press Tools, Injection Molds, Die casting dies, Jigs & Fixtures, Gauges and Special Precision Machined & Aerospace Components.

● WHY WE ARE BEST

Our corporate values define us. They guide our actions as individuals at work and as a company. While our business strategy may change course based on business continuity, our values will always endure.

● MISSION

To design and develop superior quality Tools at Compatible price.

● VISION

To assist the Customer to deliver the desired shape of their products.

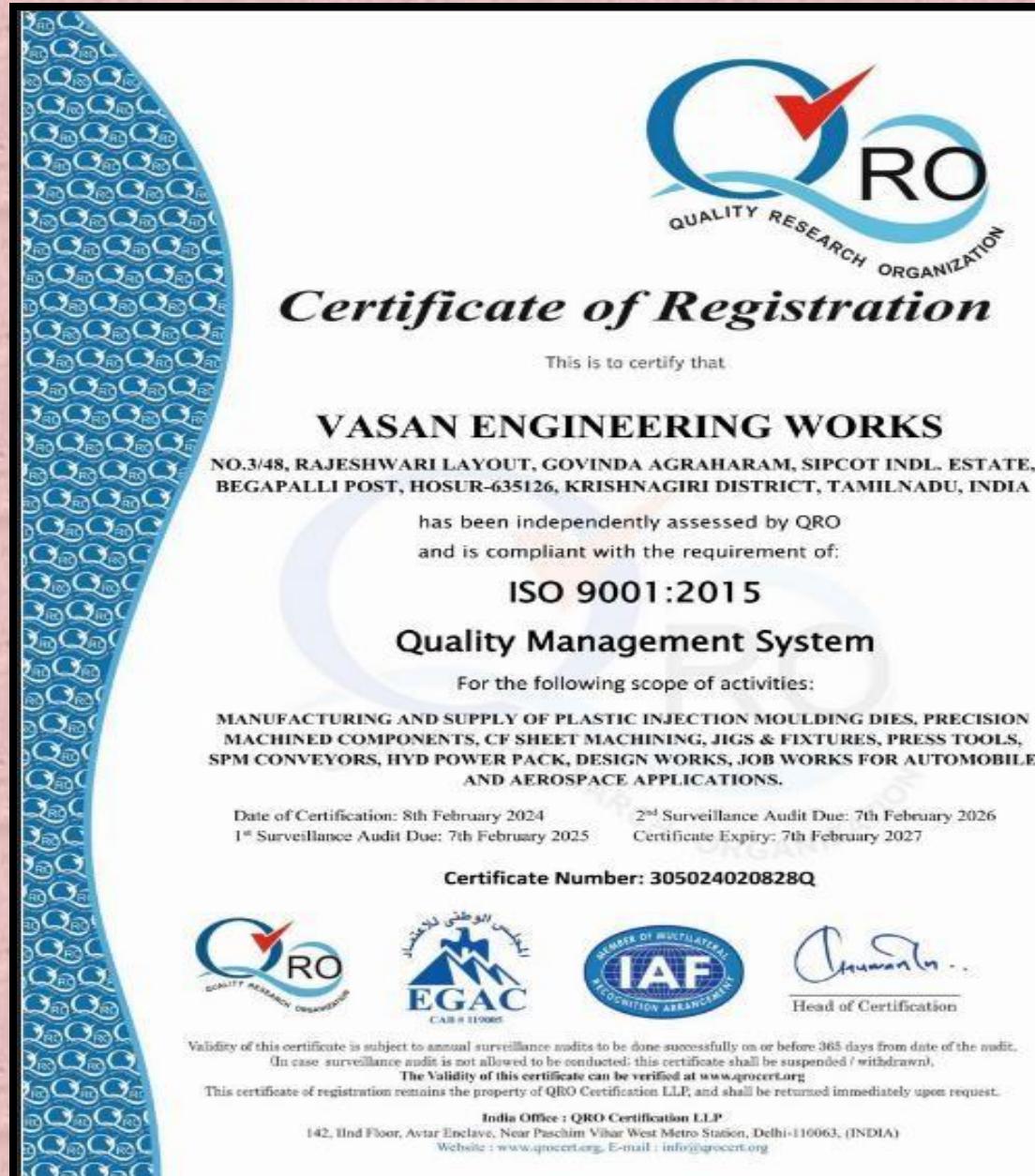
● CUSTOMER FIRST

We keep our Customer front and center. Client feedback drives our success. We grow with our customers by providing the best solutions and striving to be a step ahead of the market.

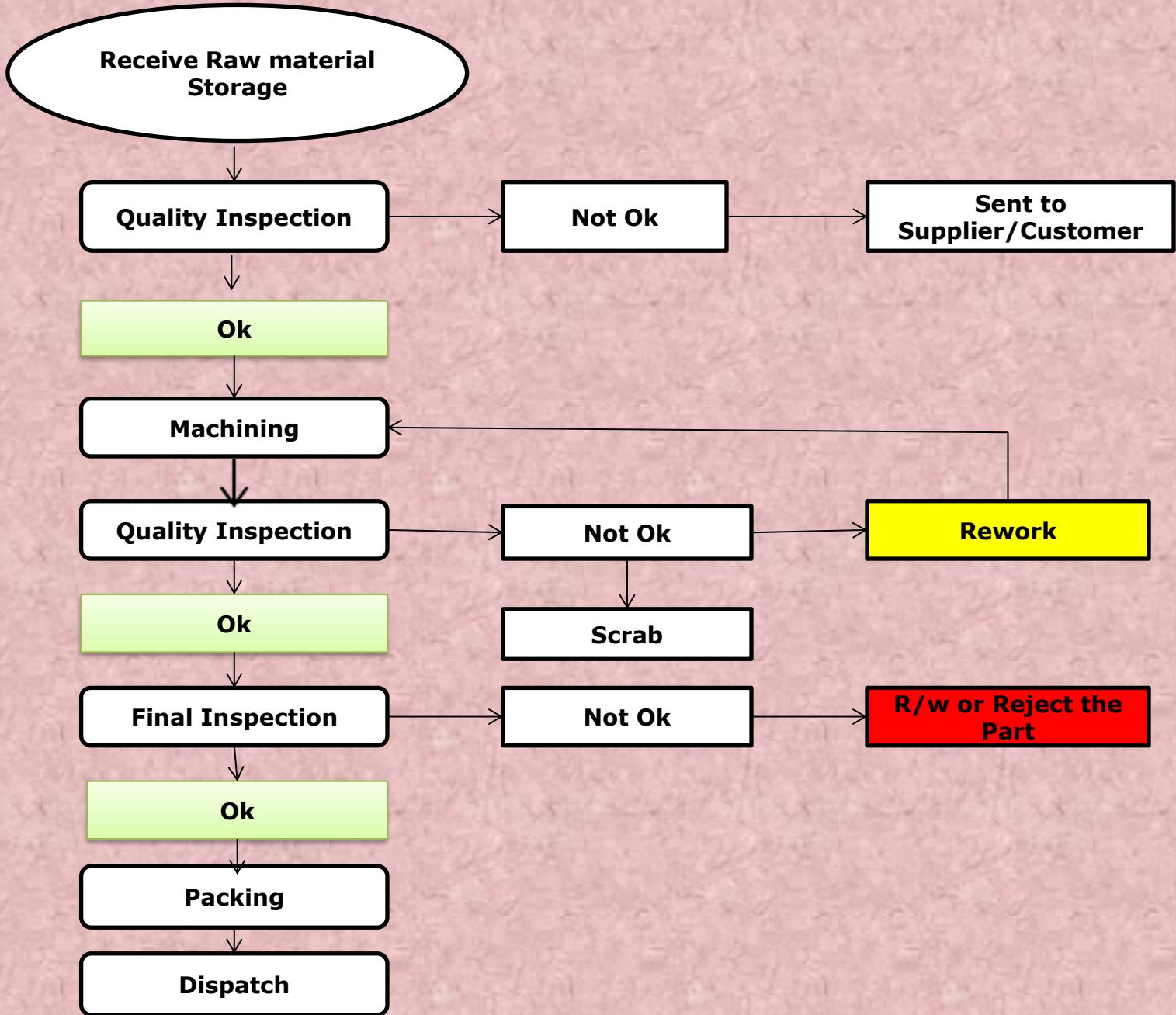
● OUR TIMELINE

To achieve the Customer requirement with a fruitful relationship at our best services.

ISO CERTIFICATE



OUR PROCESS FLOW CHART



QUALITY POLICY & OBJECTIVES

VASAN ENGINEERING WORKS

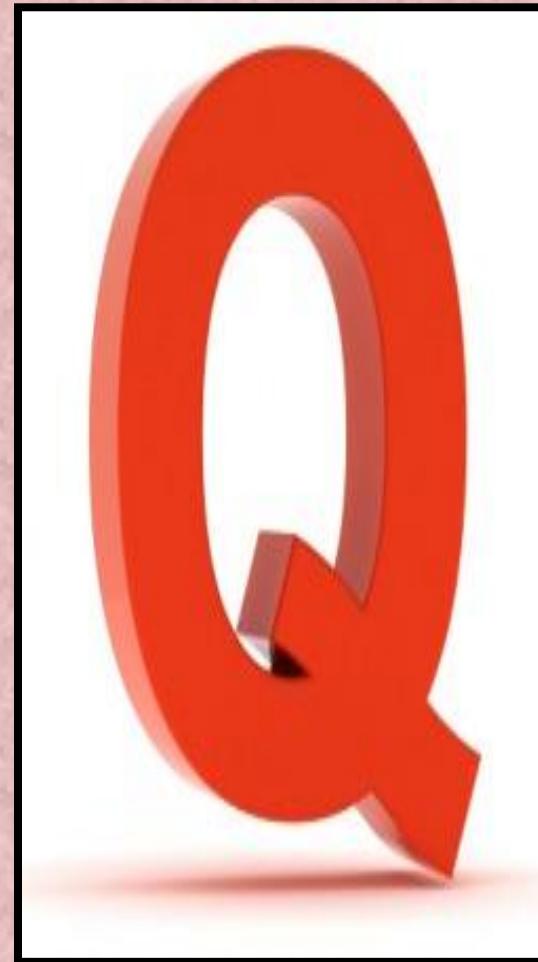
Quality Objectives

1. Customer Satisfaction to be achieved >95%
2. On Time Delivery To be Achieved >98 %
3. Customer End Rejection to be Maintained <100PPM
4. In-house Rejection to be Maintained < 500 PPM.
5. Break Down to be maintained <3%
6. Continual Improvements to be implemented monthly one.
7. Training to be provided 2 Man days per six months.

VASAN ENGINEERING WORKS

Quality Policy

We at Vasan Engineering Works are committed to deliver quality products through continual improvement process and enhance customer satisfaction through fulfillment of needs and expectations of customer and all applicable legal and other requirements.



About Us

SHORT INTRO OF US & SERVICES

THE PARADISE FOR TOOLING

Team of Tool Designers with Masters in Tool Designing are assuring the First time acceptance Trial results with Zero Manufacturing rejections to support with Compatible Tooling Costs and On Time Delivery to our Esteemed Customers to meet their schedules.

We Manufacturing of all kind of Press Tools, Precision Stamping Tools, Progressive Tools, Plastic Injection Molds, Pressure Die Casting Molds, Gravity Die Casting Molds, All type of Gauges and Fixtures, Trimming tools, Lancing tools, Special Precision Machined & Aerospace Components.. etc.



About Us

OUR Team Strength

- 1. Purchase Manager - 1 no's**
- 2. Design Engineers -2 no's**
- 3. Production Team - 15 no's**
- 4. Marketing Team - 1no's**
- 5. Quality Team - 2 no's**
- 6. Final Inspectors - 1no's**
- 7. Customer Support - 5 no's**

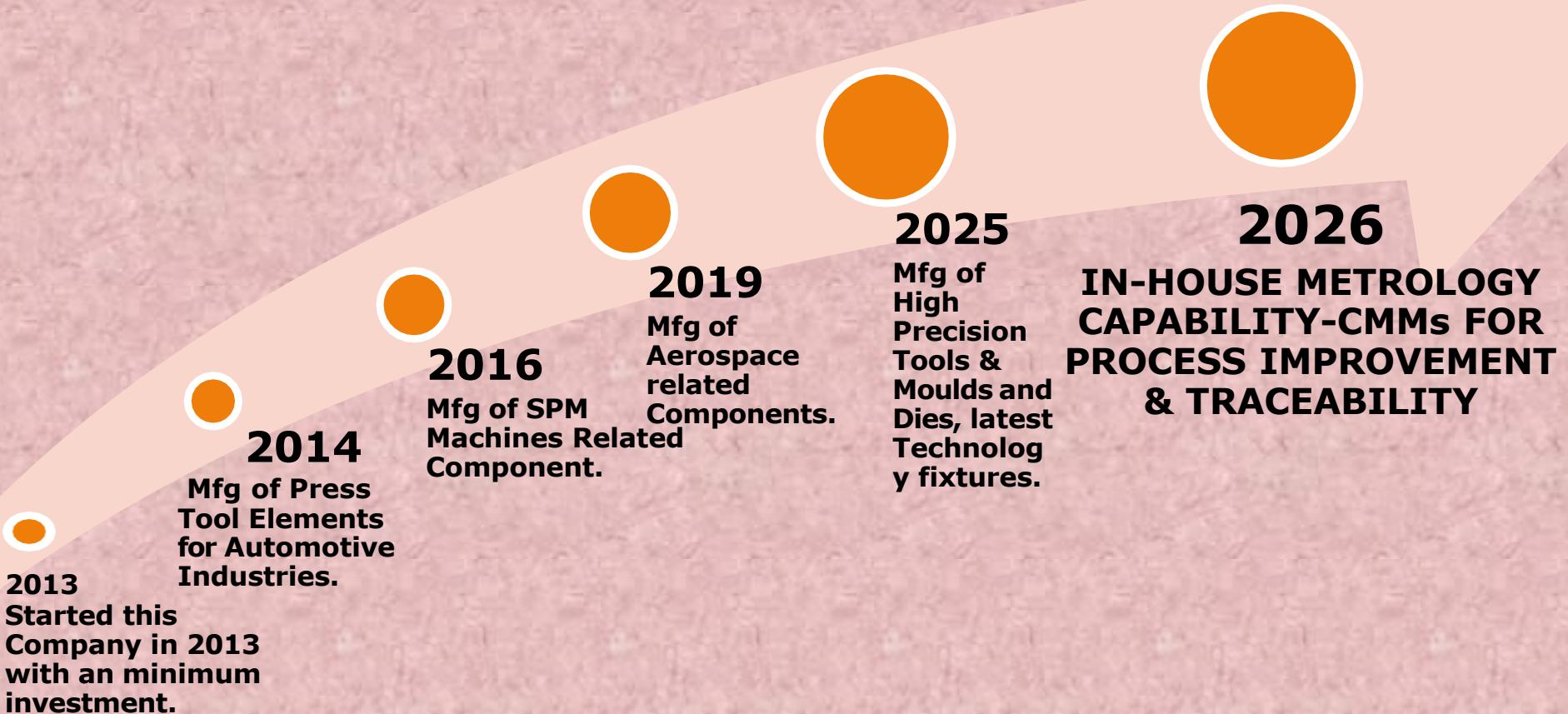
Our Customers

OUR CUSTOMERS ARE OUR PRIDE



Our Timeline

OUR JOURNEY ALONG WITH MILESTONES



Our Strength

Our technical team is involved from product development through to final project delivery. They use audited, systematic processes and pull from a wealth of diverse production methods.

We treat our employees with fairness, honesty and respect. Vasan Engineering Works is committed to equal opportunity, diversity and inclusion, valuing the opinion of every person in the organization.

Our technical team is involved from product development through to final project delivery. They use audited, systematic processes and pull from a wealth of diverse production methods.



**WHAT
WE DO**

Our Team

OUR TEAM CONSISTS OF VARIOUS



TOOL DESIGN

Tool Design office equipped with modeling and drafting software's also CAM machining software's with



CNC MILLING

The accuracy of the CNC machine ensures consistent product quality, Increased Production Speed and Increased Efficiency



CNC TURNING

The machining allows for uniform outputs. It can perfectly match the design specifications every time we create a part..



WIRE EDM

This Precisely focused cutoff of complex or intricate shape small parts. Highly repeatable lengths without end deformation, distortion, or delamination.



QUALITY

Quality assurance ensures deep insight into our customers' needs, wants and satisfaction, as well as our employees' motivation for better performance

Our Design Facilities

DESIGN SOFTWARES



Our Machining Facilities

- ❖ **CNC MILLING = BFW BMV 45+ (X=1050, Y=610, Z=610)-2MC**
- ❖ **CNC MILLING = BFW BMV 60+ (X=1050, Y=610, Z=610)-2MC**
- ❖ **CNCMILLING =STM 45 +(X=1050,Y=610,Z=610**
- ❖ **CNC MILLING =BFW VIRAT1530+(X=3000,Y=2000,Z=1000)**
- ❖ **CNC WIRE EDM = MITSUBHISHI -MV 1200S**
- ❖ **CNC WIRE EDM = MITSUBHISHI -MV 2400S**
- ❖ **CNC WIRE EDM = EXCON - 3 NOS**
- ❖ **CONVENTIONAL LATHE 12 FT**
- ❖ **CONVENTIONAL LATHE 6 FT**
- ❖ **CONVENTIONAL LATHE 5 FT**
- ❖ **CONVENTIONAL MILLING FN3**
- ❖ **CONVENTIONAL MILLING FN2**
- ❖ **CNC SURFACE GRINDING -1000X550MM**
- ❖ **RADIAL DRILLING MNTR**
- ❖ **PART MARKING MACHINE**

Our Machining Facilities

MACHINE DETAILS



BRAND – BFW MODEL –
BMV 45+ X AXIS –
600MM
Y AXIS – 450MM
Z AXIS – 400MM
SPINDLE SPEED – 12000RPM

BRAND – BFW MODEL –
BMV 45+ X AXIS –
600MM
Y AXIS – 450MM
Z AXIS – 400MM
SPINDLE SPEED – 12000RPM



Our Machining Facilities

MACHINE DETAILS



BRAND – BFW

MODEL – BMV 60+

X AXIS – 1100MM

Y AXIS – 650MM

Z AXIS – 600MM

SPINDLE SPEED – 12000RPM

4th AXIS – 250 DIA

BRAND – BFW

MODEL – BMV 60+ X

AXIS – 1100MM

Y AXIS – 650MM

Z AXIS – 600MM

SPINDLE SPEED – 12000RPM

4th AXIS- 350 DIA



Our Machining Facilities

MACHINE DETAILS



BRAND – S&T
MODEL – VL610
X AXIS – 600MM
Y AXIS – 450MM
Z AXIS – 400MM
SPINDLE SPEED – 12000RPM

BRAND – MITSUBISHI
MODEL – MV 1200S
X AXIS – 400MM
Y AXIS – 300MM
Z AXIS – 200MM



CNC WIRE EDM-MITSUBISHI-MV 2400S



BRAND – MITSUBISHI

MODEL – MV 2400S

X AXIS – 600MM

Y AXIS – 400MM

Z AXIS – 425MM

CNC VERTICAL MACHINING CENTER, Viratn1530 -MITSUBISHI M8ov



X axis stroke-3000mm

Y axis stroke-1700mm

Z axis stroke -1000mm

Spindle Speed-10000Rpm

Rotary table - 4th & 5th Tilting Axis

Rotary Table.

Our Machining Facilities

MACHINE DETAILS



BRAND – EXCON
MODEL – DK77B5 X
AXIS – 350MM
Y AXIS – 450MM
Z AXIS – 450MM

BRAND – EXCON
MODEL – DK77B5
X AXIS – 350MM
Y AXIS – 450MM
Z AXIS – 450MM



Our Machining Facilities

MACHINE DETAILS



BRAND – HMT

MODEL – FN3

X AXIS – 1100MM

Y AXIS – 600MM

Z AXIS – 500MM

BRAND – HMT

MODEL – FN2

X AXIS – 800MM

Y AXIS – 400MM

Z AXIS – 400MM



Our Machining Facilities

MACHINE DETAILS



BRAND – CROWN
MAX DIA- UPTO
600MM LENGTH- 12FT



BRAND – CROWN
MAX DIA- UPTO 300MM
LENGTH- 6FT

Our Machining Facilities

MACHINE DETAILS



BRAND – GURU ARJUN

MODEL – SG 10X20

X AXIS – 20 INCH

Y AXIS – 10 INCH

Z AXIS – 06 INCH

BRAND – SKITEK

MODEL – 50100ADS X

AXIS – 1100 MM

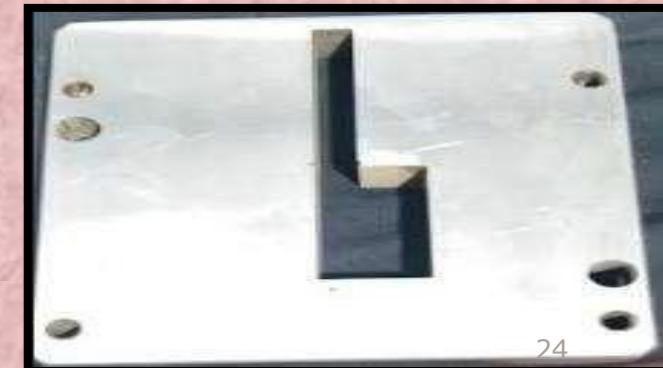
Y AXIS – 500 MM

Z AXIS – 500 MM



Signs of VIEW

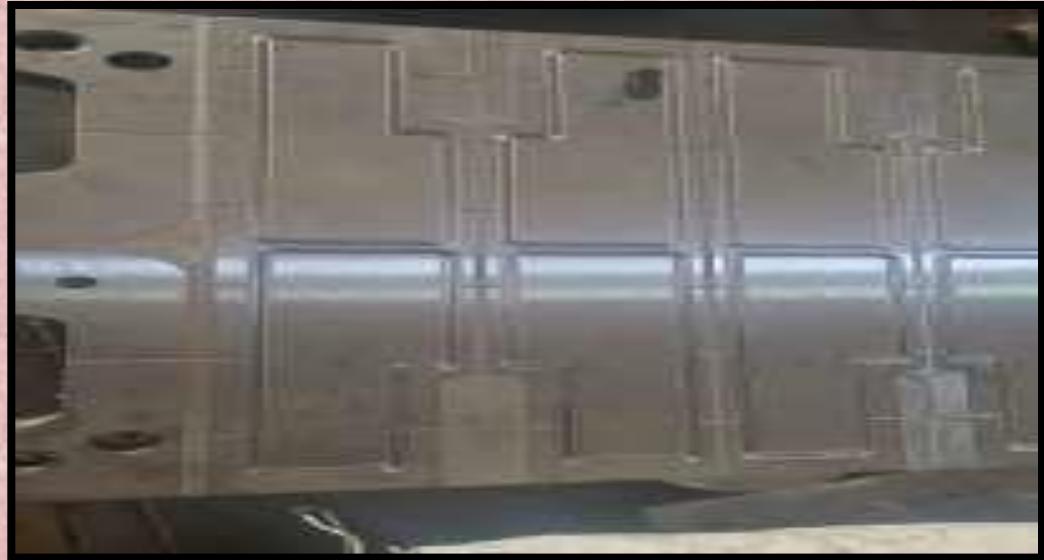
THE INTELLECT FOR TOOLING



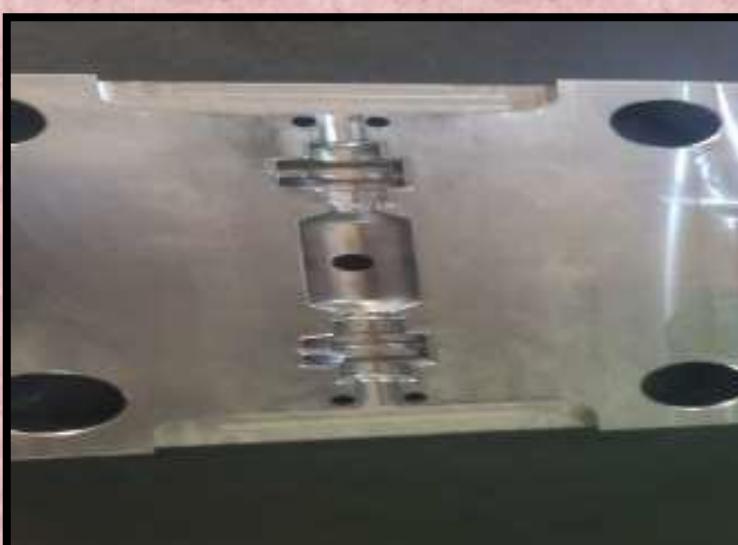
MACHINING COMPONENT SAMPLES



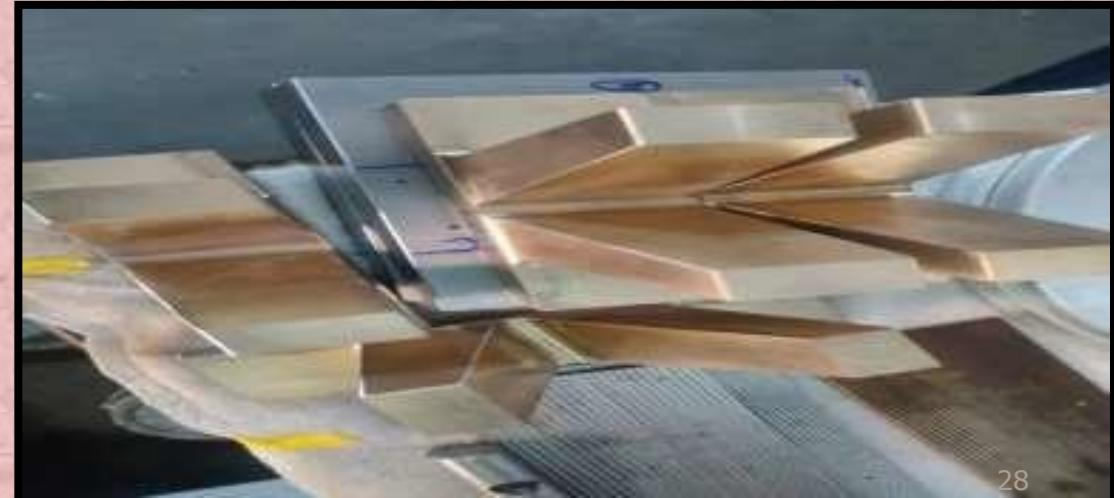
MACHINING COMPONENTS SAMPLES



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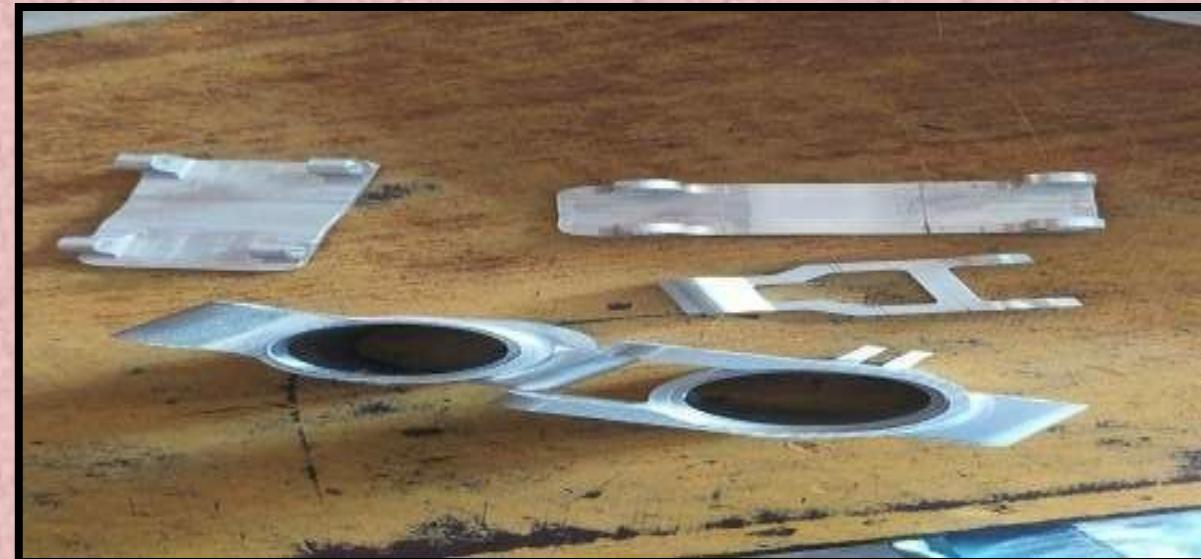
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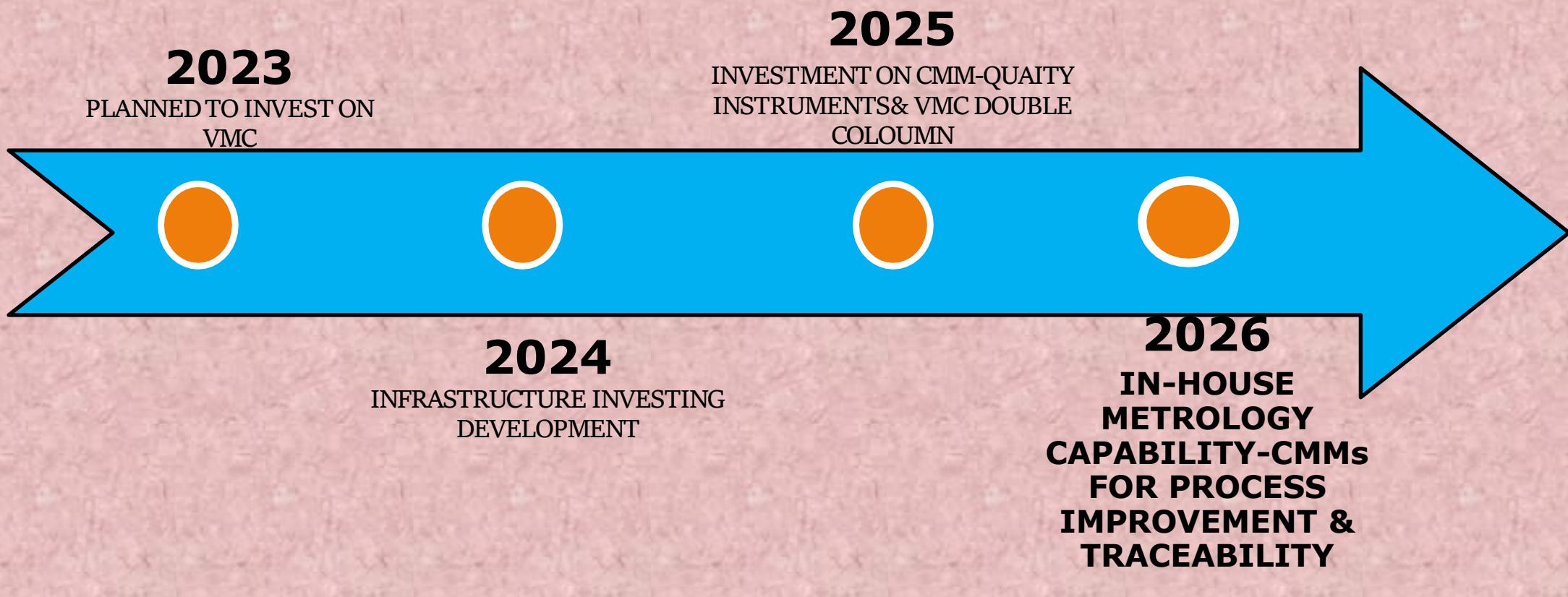
MACHINING COMPONENT SAMPLES



MACHINING COMPONENT SAMPLES



OUR FUTURE PLAN



THANK YOU

