

WE SHAPE YOUR DREAMS



SR PRECISION ENGINEERING

#4/1, 3rd street, Achuthan Nagar, Ekkattuthangal, Chennai – 600 032.

Phone no : 044 43538057 / 9841474215

Mail: srpre.engg@gmail.com

ABOUT US

- Established in year 2008 at Chennai, India.
- SR PRECISION ENGINEERING is an ISO 9001:2008 certified company, specializing in manufacturing prototype, Engineering components and mechanical subsystems from prototype to small lot manufacturing,
- We support OEM manufactures in on time launch of new products and solutions with updated technology in the market for competitive advantage.
- Our Manufacturing services range from engaging with customers design stage itself to optimize the design of the components for easy manufacturing feasibility.
- We do High precision components developments thru CNC machining, PDC castings Molding and machining, Injection Molding, Rubber compression Molding, Sheet metal Dies.
- With the Advance Manufacturing Technology and highly skilled team, SR precision has always been able to provide customers an excellent competitive advantages in terms of Production, quality, cost and delivery.
- Our greatest asset is our customer base, which has grown rapidly over the year's ranges from Independent Inventors /Designers to Largescale Industrial, Medical, Automotive and Defense and Aerospace company
- ONE STOP COST EFFECTIVE SOLUTIONS for manufacturing of prototype to small volume production of any type of components, subsystems of any material.

“WE ARE **PROTO SPECIALISTS WE CAN MANUFACTURE
ANY MODEL ANY MATERIAL”**

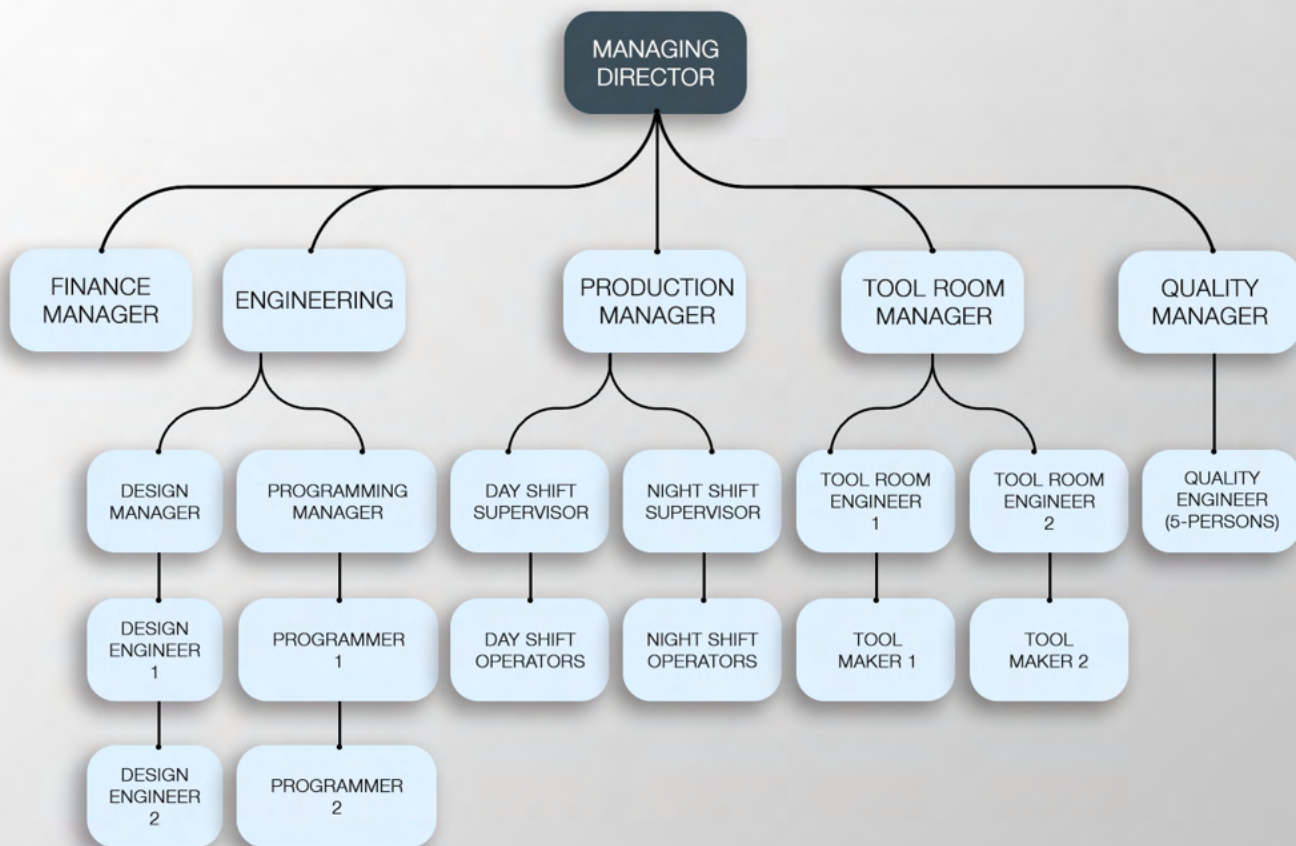
- **24 X 7 WORKING**
- **SKILLED TEAM**
- **ONE-STOP-SHOP**
- **COST EFFECTIVE**

「QUALITY POLICY」

M/s. SR PRECISION ENGINEERING, is committed to meet ever increasing demand of customers' requirements of Any Proto Parts & Subsystem, and small lot production, try to exceed customer expectation through continuous improvement in manufacturing process, quality, cost and delivery, driven by adherence to quality management system.

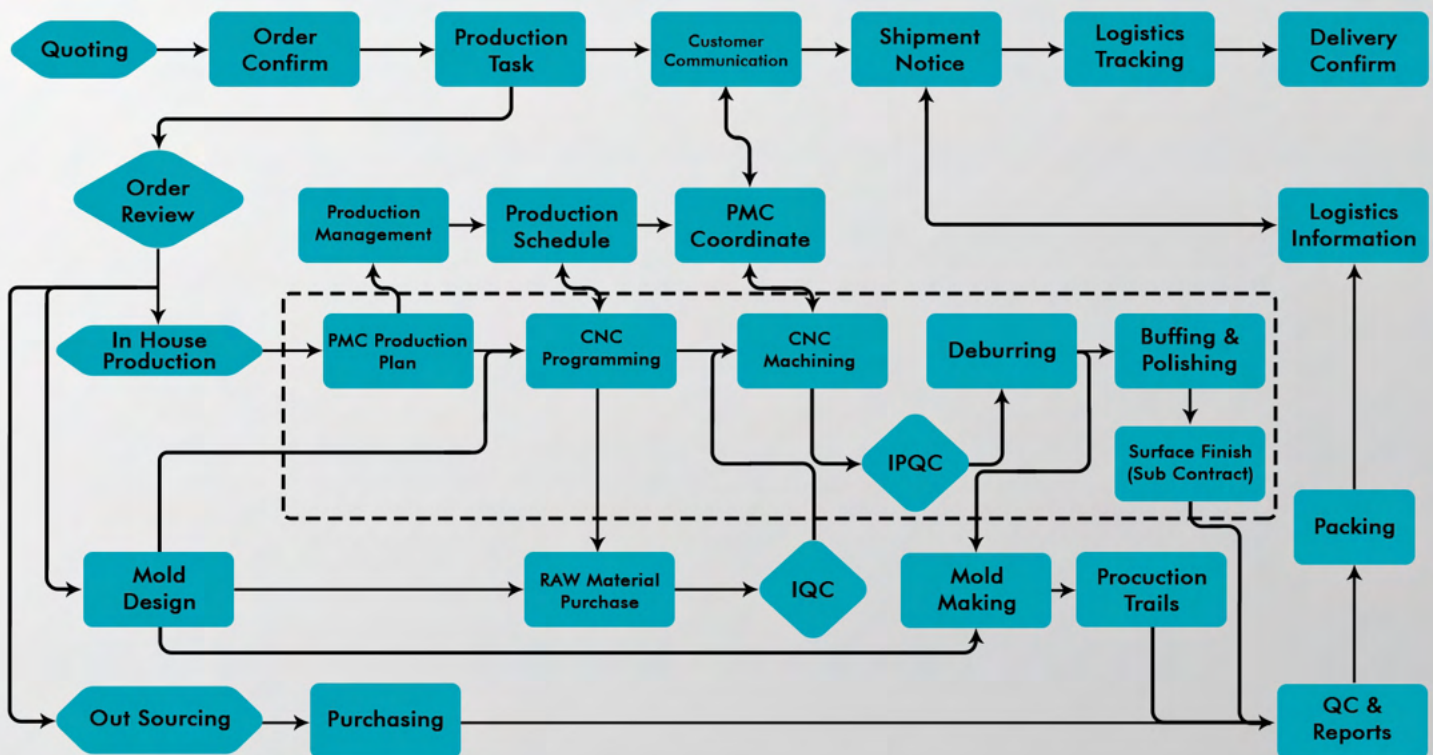


「ORGANISATION CHART」



All our team members are highly efficient and self-motivated, our small team of 56 member provide 24 x7 service of our customers, strive hard for “Customers Delight” in terms of customer satisfaction.

MANUFACTURING FLOW CHART



「MANUFACTURING SERVICES」



To support proto type manufacturing and small volume production, We are equipped with Design & CAM work station, CNC Machining Centers Process Controlled Injection Molding Machines, as listed below.

- ◆ **VMC MACHINES**
- ◆ **INJECTION MOLDING MACHINES**
- ◆ **TOOL ROOM MACHINES**

ISO CERTIFICATE



Certificate

SWISS CERT Pvt. Ltd. hereby Certify that the Quality Management System of

SR PRECISION ENGINEERING

**#1, ACHUTHAN NAGAR 3rd STREET, EKKATTUTHANGAL,
CHENNAI – 600 032, TAMIL NADU, INDIA**

has been assessed and found to be in accordance with the requirements of

Quality Management System ISO 9001:2015

and scope of activities are detailed below as per IAF/NACE Code : 14,17 / 22.1, 22.2, 25.9

**MANUFACTURER OF PRECISION MACHINED COMPONENTS,
PROTO PARTS, PLASTIC INJECTION MOULDS, RUBBER MOULDS
AND PRESSURE DIE CASTING.**

This Certificate is valid for a period of Three years from: 18.05.2021 until: 17.05.2024
And remains valid Subject to satisfactory completion of surveillance audits

Certificate Number: 211074

Rev. No: 00

Date of Initial Certification: 18.05.2018



Director

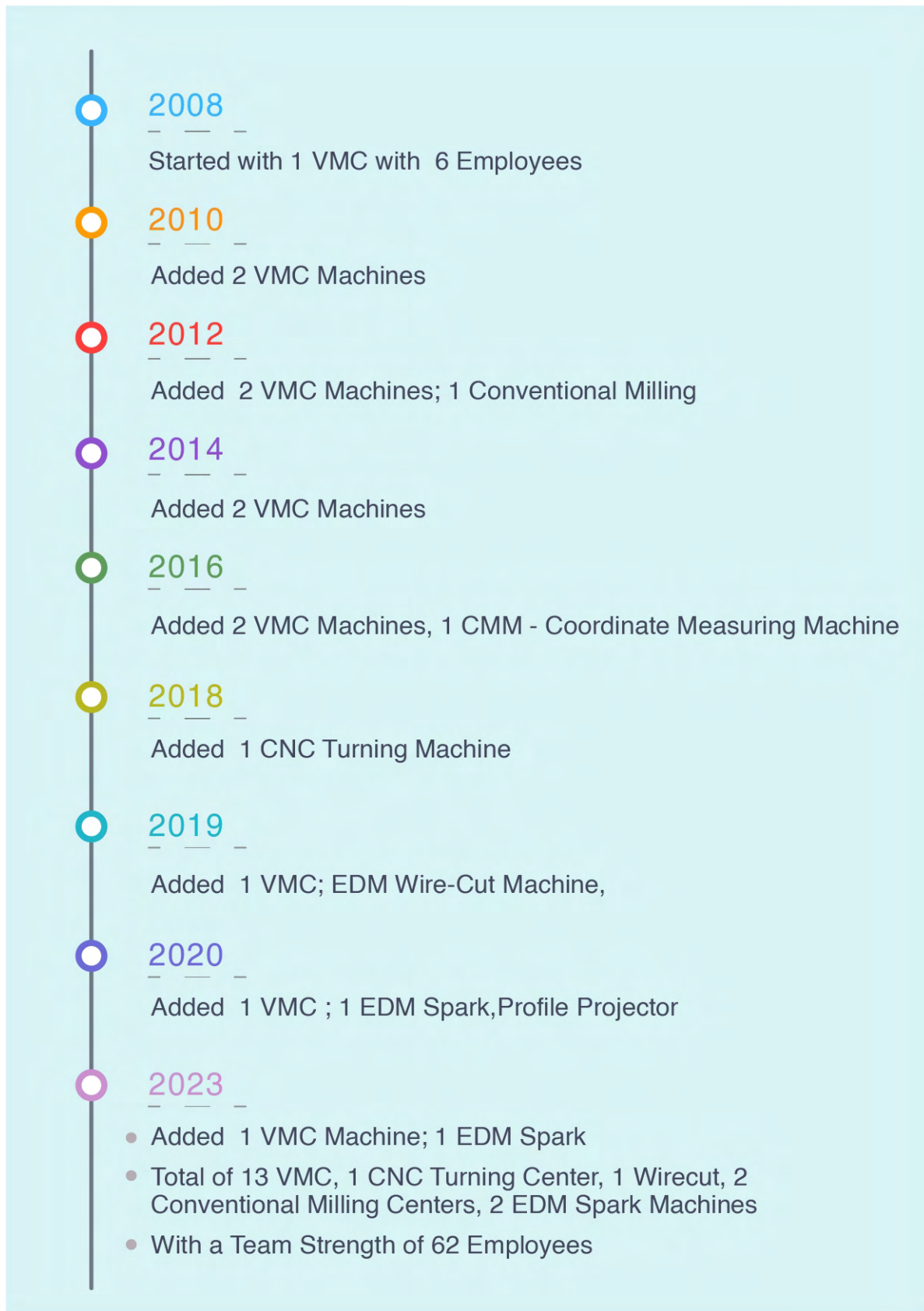
SWISS CERT PVT. LTD.

412, BEST SKY TOWER, NETAJI SUBHASH PLACE, PITAMPURA, DELHI - 110 034, INDIA

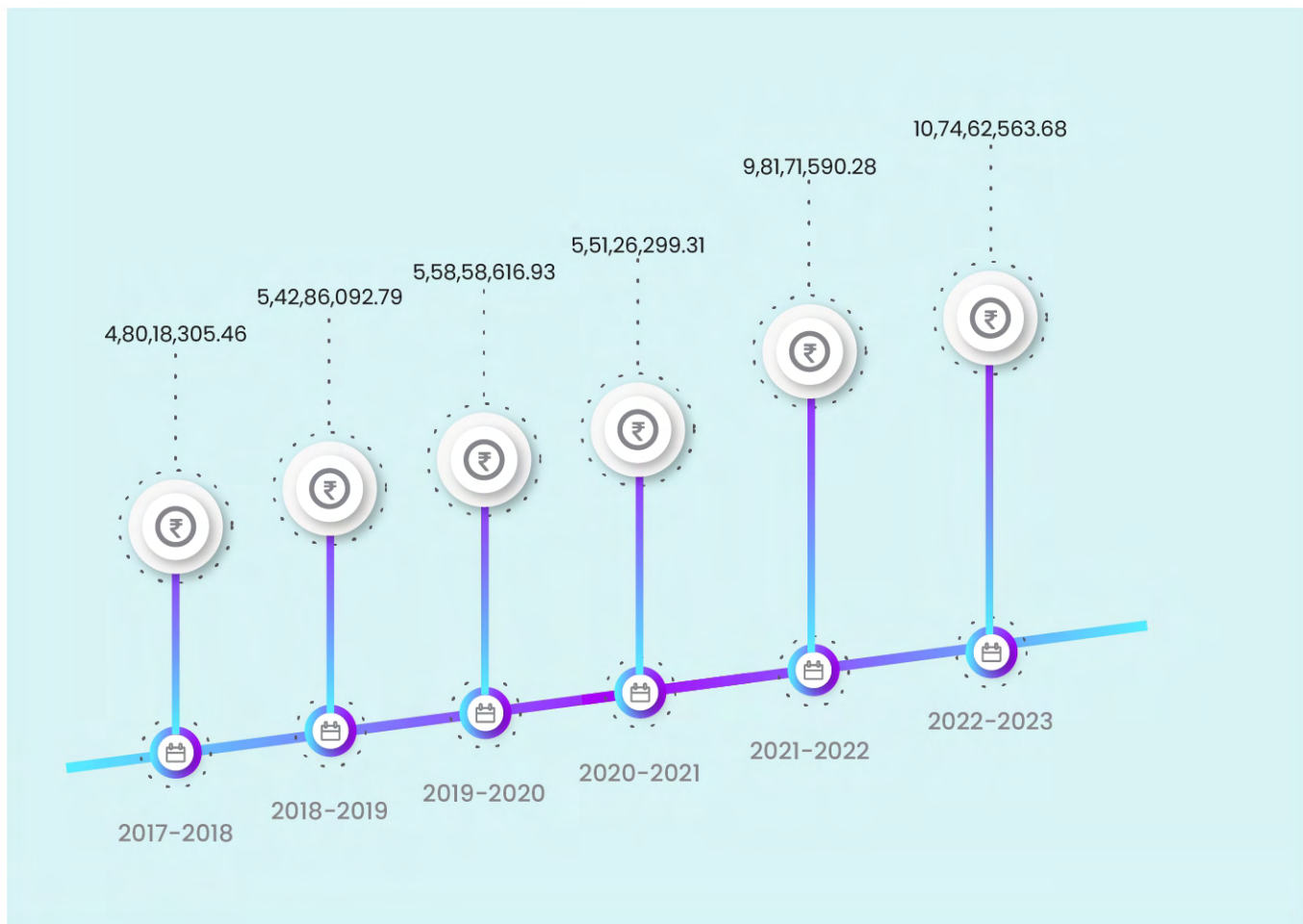
This certificate is the property of SWISS CERT PRIVATE LIMITED and shall be returned upon request.

All Interested parties are advised to verify the validity of the certificate from SWISSCERT (info@swisoindia.com)

TIMELINE AND GROWTH



SALES TURNOVER



VALUES IN RUPEES



YEARS

VMC MACHINES



MACHINE : VMC
MAKE: COSMOS
MACHINE SPEC : 550X450X400
SPINDLE SPEED:8000 RPM
ACCURACY: 5 MICRONS
4TH AXIS-1 NO 3 AXIS- 4 NOS



MACHINE : VMC
MAKE: YCM
MACHINE SPEC : 1060X500X600
SPINDLE SPEED:8000 RPM
ACCURACY: 5 MICRONS
3 AXIS- 2 NOS



MACHINE: VMC
MAKE: MTAB
MACHINE SPEC : 950X550X500
SPINDLE SPEED:8000 RPM
ACCURACY: 5 MICRONS
3 AXIS- 3 NOS



MACHINE : VMC
MAKE: MAKINO LEBLOND
MACHINE SPEC : 550X450X500
SPINDLE SPEED:8000 RPM
ACCURACY: 5 MICRONS
3 AXIS- 1 NO



MACHINE:TURNING CENETR
MAKE: ACE JOBBER J-400 LM
MACHINE SPEC : Ø200 X165X 400
SPINDLE SPEED:4000 RPM
ACCURACY: 5 MICRONS
2 AXIS- 1NO



INJECTION MOULDING MACHINE

MACHINE : INJECTION MOULDING 1
MAKE : TOSHIBA
TONNAGE : 150 T
TIE BAR SIZE : 400MM X 400MM



CHILLER



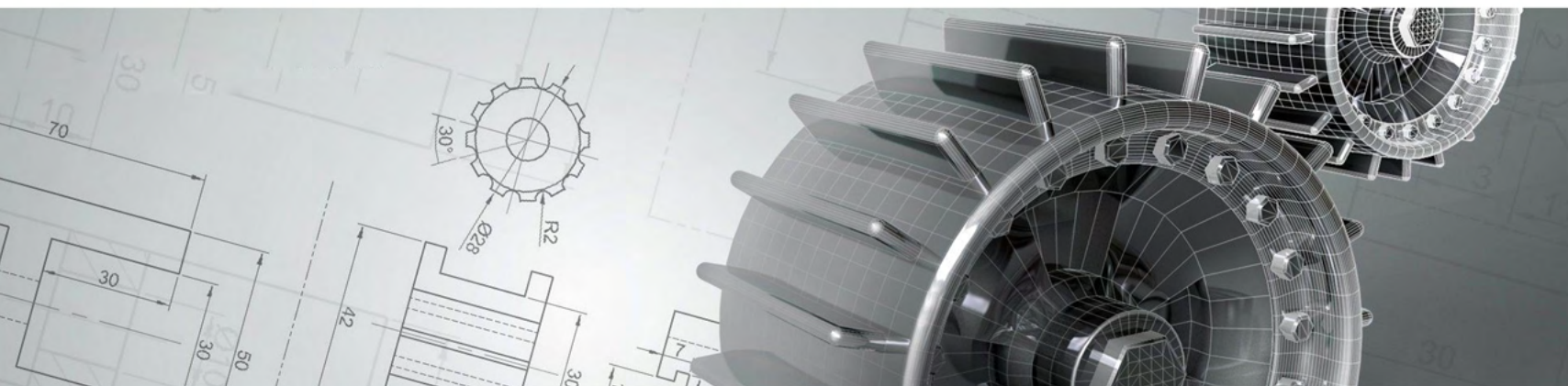
MTC

MACHINE : INJECTION MOULDING 2
MAKE : FERROMATIC
TONNAGE : 180 T
TIE BAR SIZE : 700 MMX 400MM

MACHINE : INJECTION MOULDING 3
MAKE : SUMITOMO
TONNAGE : 150 T
TIE BAR SIZE : 400 MMX 400MM



MACHINE : INJECTION MOULDING 4
MAKE : ENGEL
TONNAGE : 220 T
TIE BAR SIZE : 500 MMX 500MM



TOOL ROOM MACHINES



MACHINE :WIRE EDM
MAKE:RATNAPARKHI
MACHINE SPEC : 320X400X450
ACCURACY: 0.05 MM



MACHINE:EDM
MAKE: ECO LINE
MACHINE SPEC : 500X300X350
2 NOS



MACHINE: SURFACE GRINDING
MAKE: EQUITOP
MACHINE SPEC : 400X200X300
ACCURACY : 2 MICRONS



MACHINE:DRO MILLING
MAKE: MANFORD
MACHINE SPEC : 890X406X406
ACCURACY: 20 MICRONS



MACHINE: C-FRAME HAND PRESS
MACHINE SPEC : NO 8

QUALITY MANAGEMENT SYSTEMS

M/s SR PRECISION ENGINEERING strictly follow the ISO 9001 certified Quality Management system, based on a series of standardized production procedures and work instructions, and use advanced testing equipment to measure and inspect each Manufacturing step to ensure that the project meets stringent quality specifications.

QUALITY CONTROL EQUIPMENT



Mitutoyo - M574

MACHINE MAKE : MITUTOYO
CO-ORDINATE MEASURING
MACHINE SPEC: 700 X 500 X 500
MACHINE ACCURACY: 1 MICRON

MACHINE MAKE : ELECTRONICA
-OPTIMA M
MEASURING RANGE : 700MM
REPEATABILITY: ON PLANE
 ≤ 0.0015 MM AND
ON BORE ≤ 0.0030 MM



Mitutoyo
Mitutoyo Profile
Projector

MACHINE MAKE : MITUTOYO
PROFILE PROJECTOR
MACHINE ACCURACY:
5 MICRONS

MACHINE MAKE : MITUTOYO
SURFACE TESTER
MACHINE ACCURACY: 0.01 TO
100 MICRONS



Mitutoyo



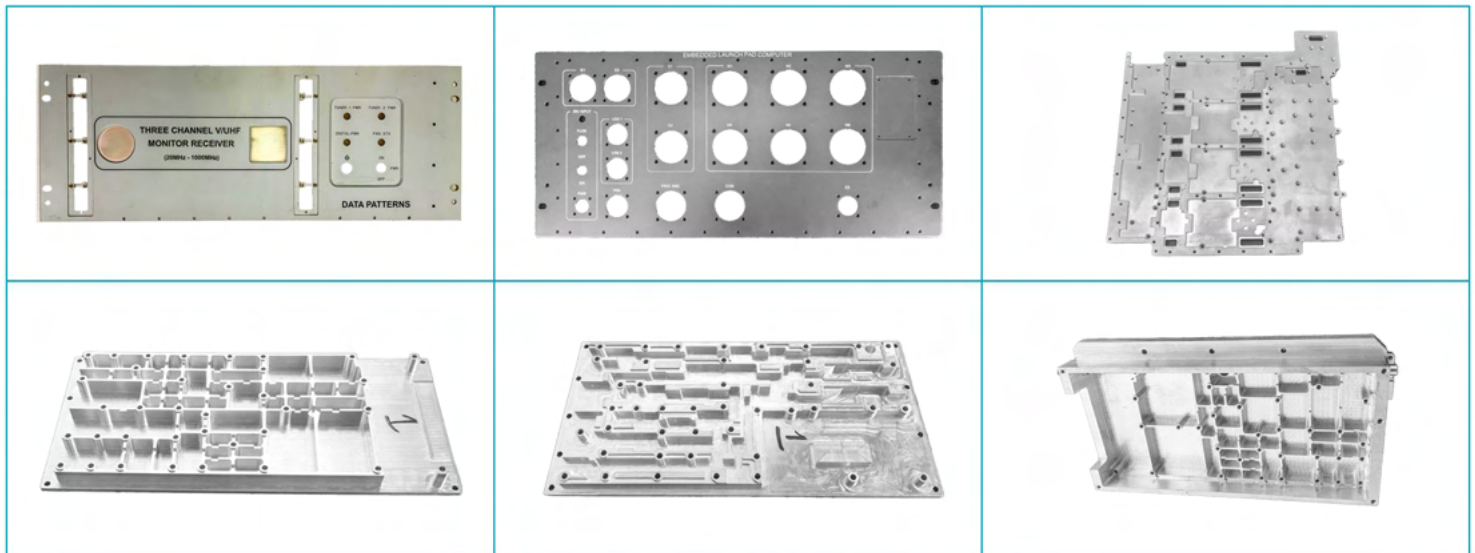
MACHINE MAKE : CARMAR
VIDEO MEASURING MACHINE
MACHINE ACCURACY:
5 MICRONS

OTHER QUALITY CONTROL EQUIPMENTS		
VERNIER CALIPER (DIGITAL)	RANGE	0-300 MM
MICROMETERS (DIGITAL)	RANGE	0-50 MM
MICROMETERS (ANALOG)	RANGE	0-300 MM
BORE DIAL GAUGE	RANGE	0-150 MM
HEIGHT GAUGE (DIGITAL)	RANGE	0-300 MM
SLIP GAUGES	RANGE	0.01MM - 100 MM
SURFACE TABLE (2 NOS.)	SIZE	1 METER - 1 METER

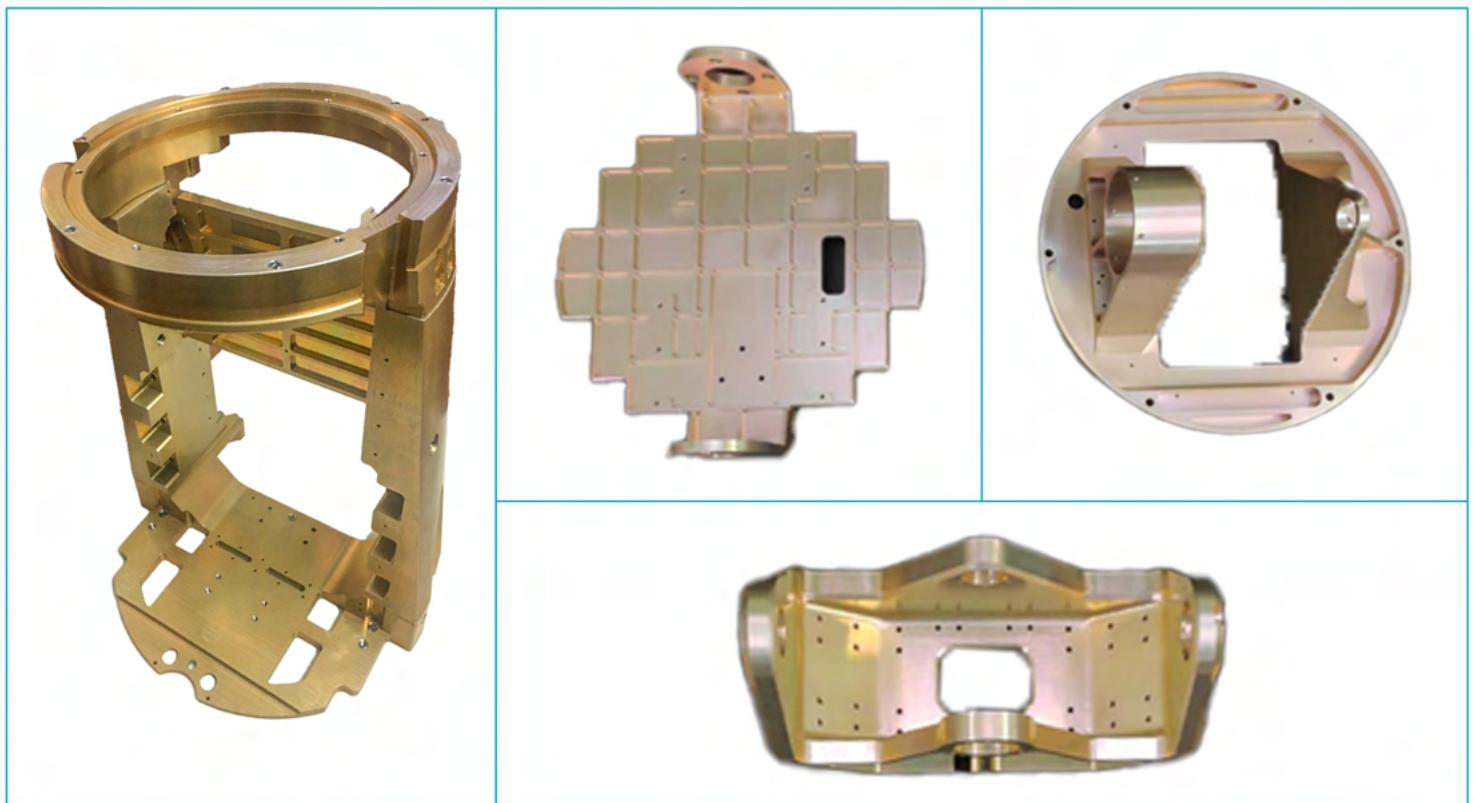
OUR CLIENTS



AEROSPACE & DEFENCE PARTS MACHINED FROM SOLIDBLOCK



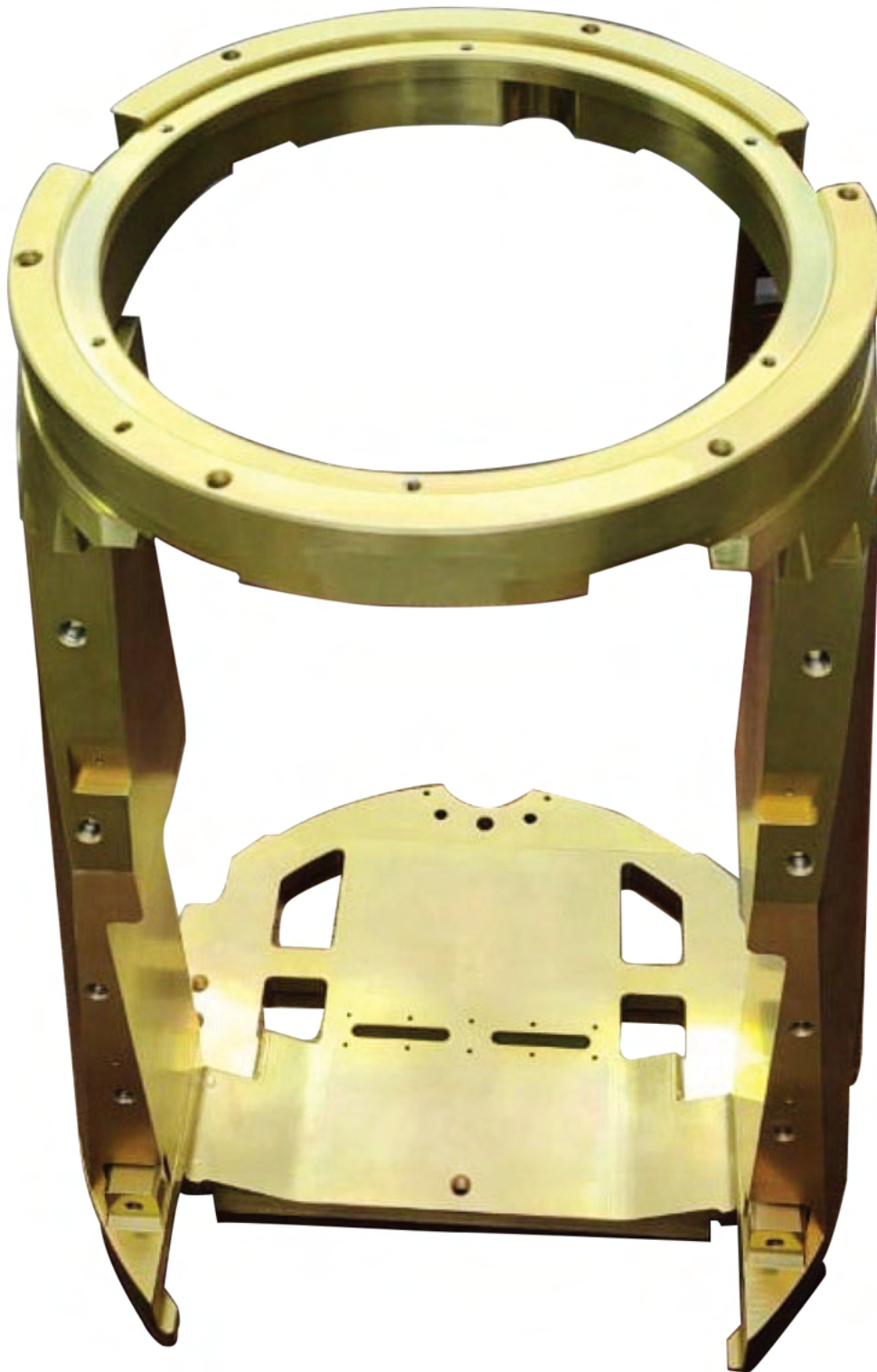
RUGG AND FRONT PLATES



H FRAME

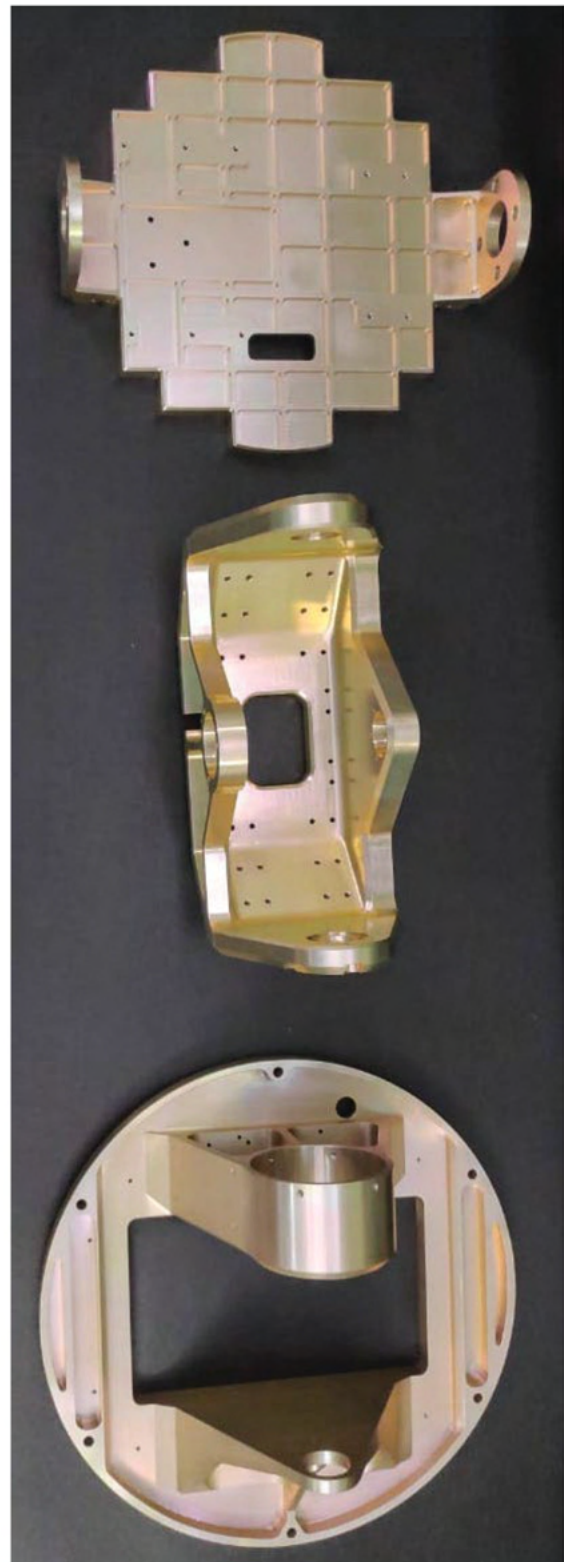
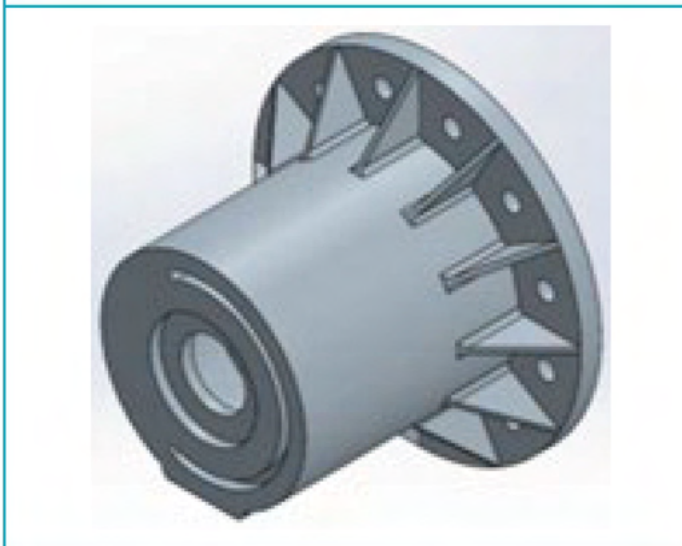
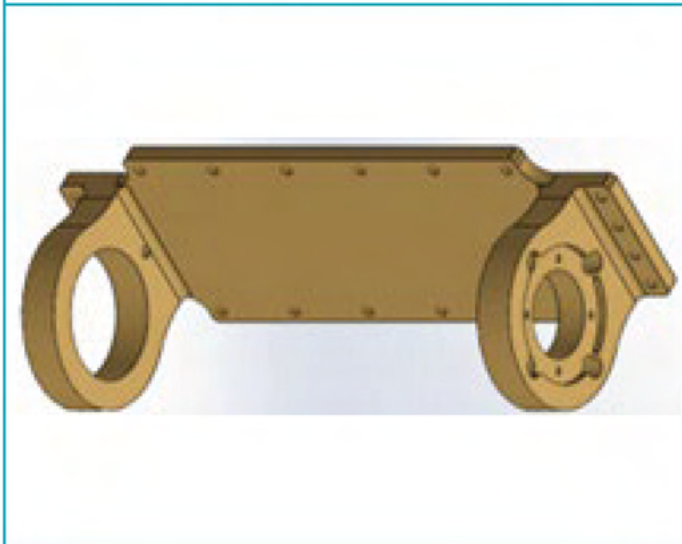
GIMBAL PARTS

H FRAME **MODEL 2** SIZE (600X500)

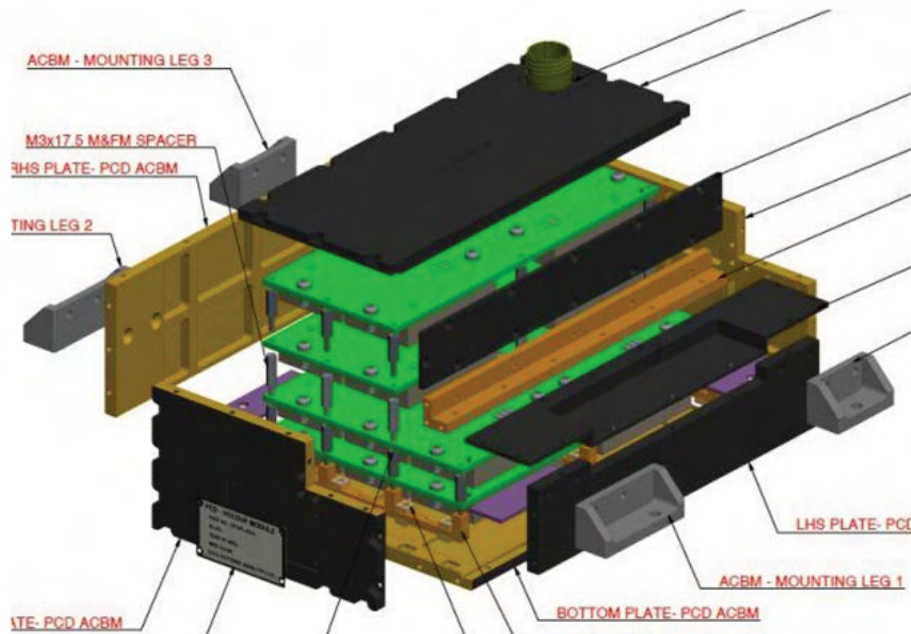


GIMBAL TYPE 1

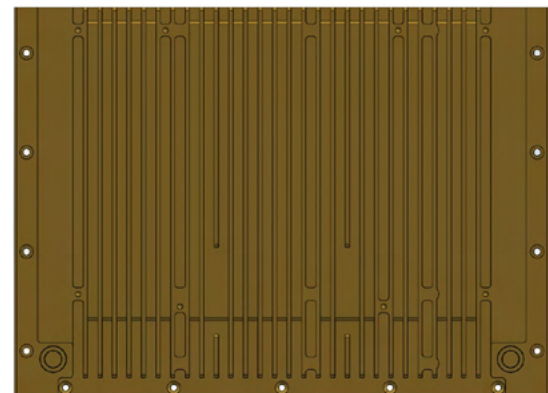
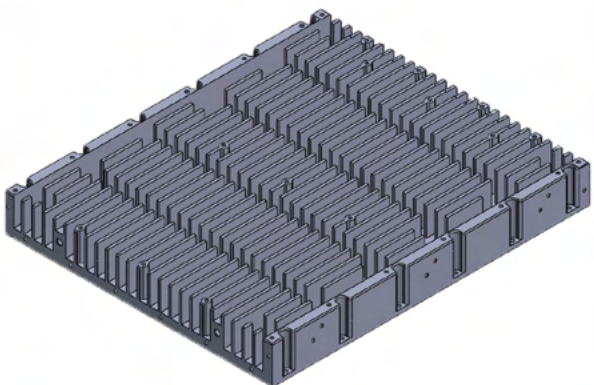
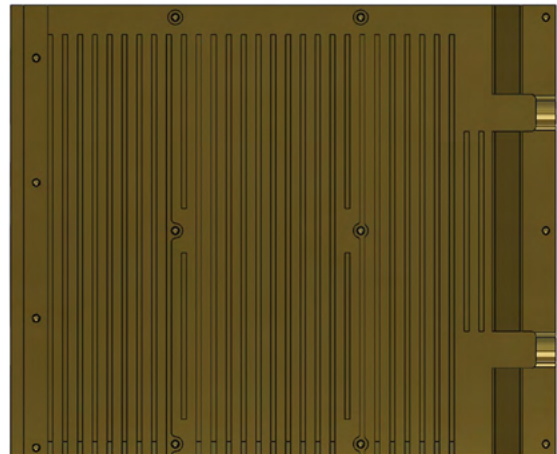
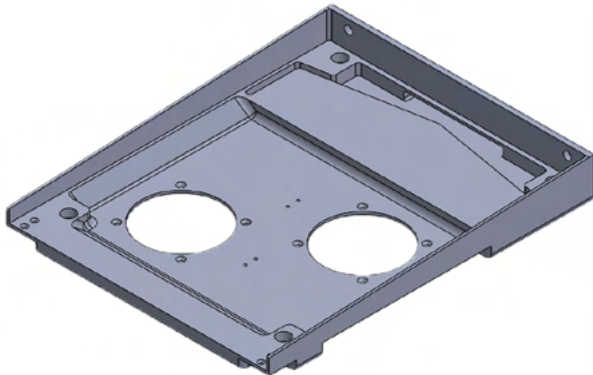
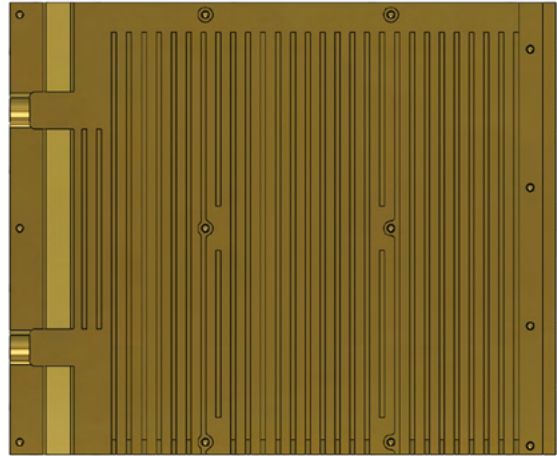
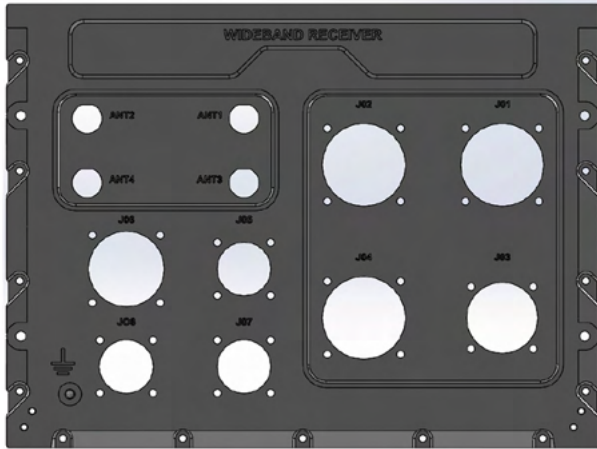
GIMBAL TYPE 2



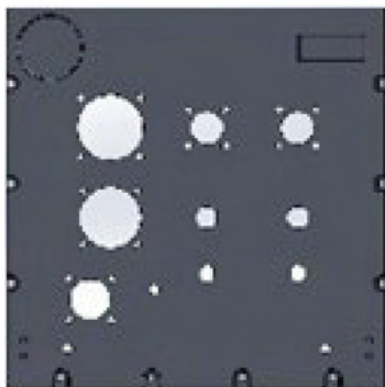
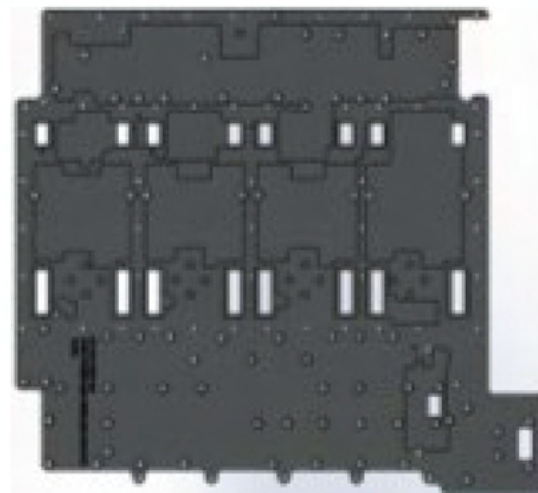
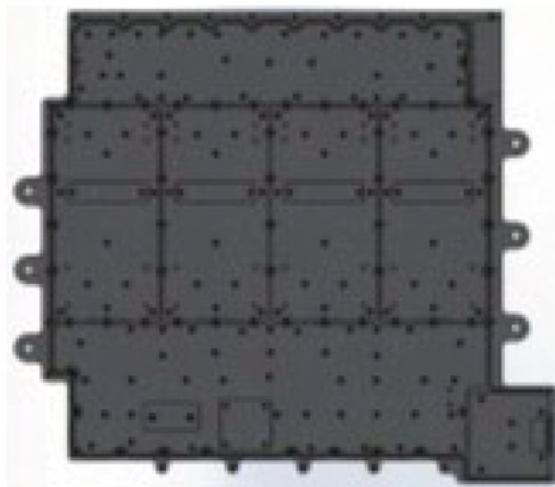
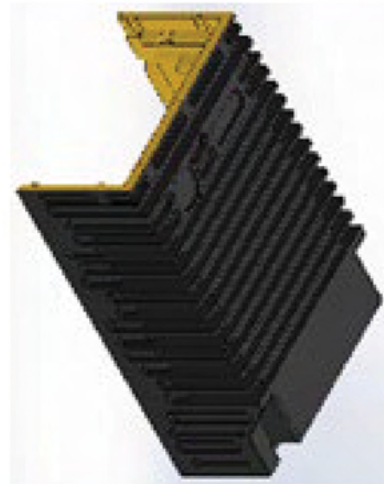
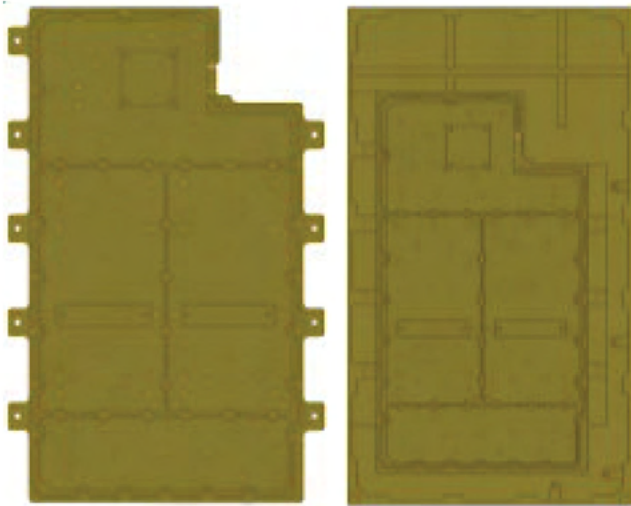
PCDACBM, APSU & ACIU
43 LINE ITEMS 60 SETS



RWR PROJECT



「IFF PROJECT」



「MATERIALS STOCK DETAILS」

- AL_ALLOY 6061 T651
AL_ALLOY 6082 T651
AL_ALLOY 5052
AL_ALLOY 2014 T651
- THICKNESS(mm):
1.6, 2, 2.5, 3, 4, 6, 8, 10, 12.7, 16, 19, 22, 25.4, 28, 32, 50, 70, 114, 127, 131.
- MAKE:
KUMZ (EUROPEON STATNDARD) ASTM B 209.
- SS316, SS304 SS AISI431, SS316 CONDITION B, SS 17.4PH H1025.
- COPPER ETP, CUZN30, C11000.
- BRASS.

「HELICOIL DETAILS」

- SIZE :
M1.6, M2, M2.5, M3, M4, M5, M6, M8, M10, M12, M16. (FROM 1D TO 2D)
- MAKE: RECOIL

POST MACHINING PROCESS HANDLING

- CLEAR CHROMATION /MIL-DTL-5541F TYPE II CLASS 3
- YELLOW CHROMATION / MIL-DTL-5541F TYPE I CLASS 3
- HARD BLACK ANODIZATION IMIL-A-8625F TYPE III CLASS 2
- BLACK ANODIZING / MIL-A-8625F,TYPE II,CLASS 2
- PASSIVATION / ASTM A967
- PU PAINTING.
- ELECTROLESS NICKEL PLATING.
- SILVER PLATING
- THROUGH HARDENING,CASE HARDENING,
- VACUUM HARDENING,NITRIDING

SURFACE TREATMENT SUPPLIERS

- ALCOATS, MYSORE.
- SUPER CHEM, BANGALORE.
- HPKV, CHENNAI.
- VIBGYOR, CHENNAI.
- MTB, CHENNAI.
- AK FINISHERS, CHENNAI.
- HEF INDIA, MARAIMALAI NAGAR.
- VOESTALPINE, ORNGADAM.
- LAKSHMI VACCUM SERVICES, THIRUMUDIVAKKAM.

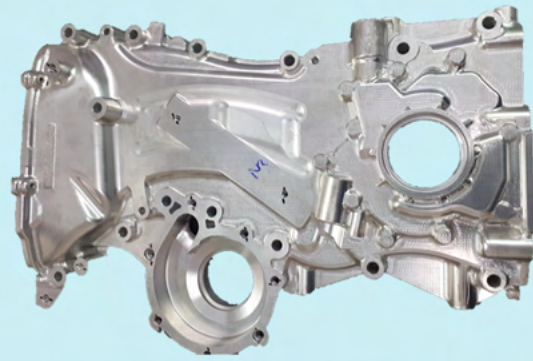
MACHINED PARTS FOR MAHINDRA



SOLID BLOCK MACHINED PARTS FOR MAHINDRA



FRONT COVER
440X340X100



FRONT COVER
440X340X100



OIL SUMP
400X300X210



OIL SUMP
500X300X250



TOP COVER



CAM BOX

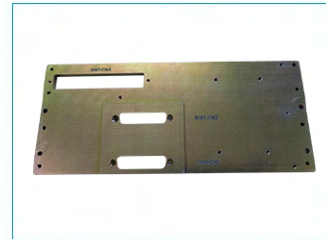


WATER PUMP



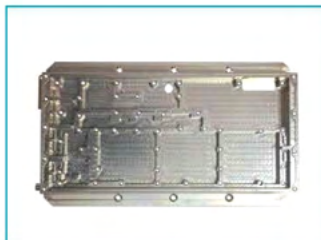
OIL PUMP

ALUMINIUM PROTOTYPE PARTS DONE BY SOLID BLOCK MACHINING



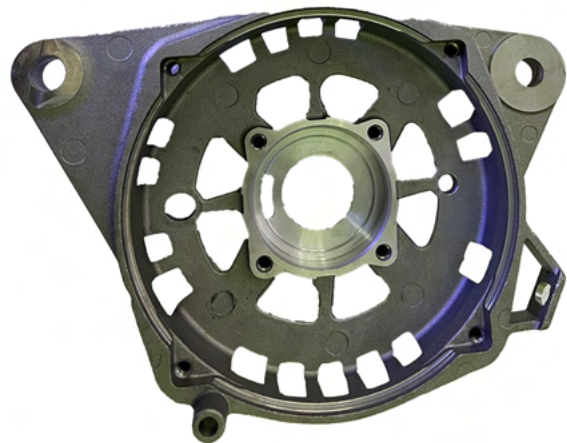
Material Grades - 6061 T6 - 6082 T6 - 6351 T6

ALUMINIUM PROTOTYPE PARTS DONE BY SOLID BLOCK MACHINING

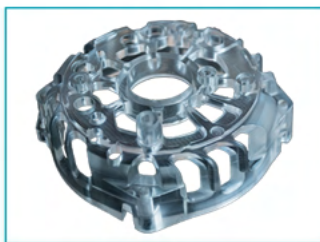
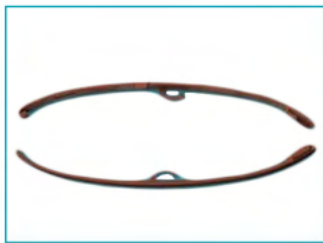


Material Grades - 6061 T6 - 6082 T6 - 6351 T6

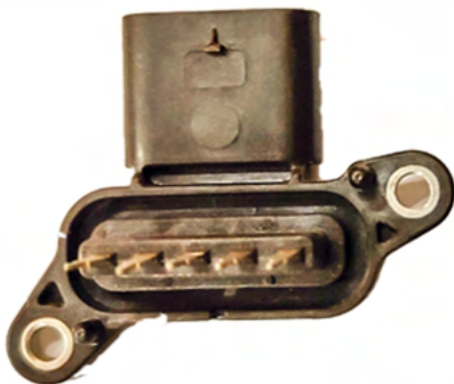
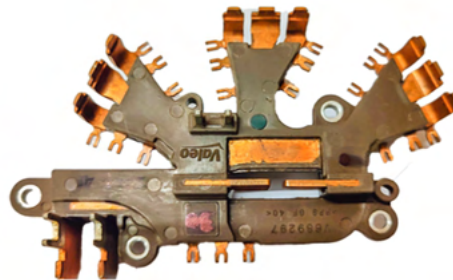
CASTING PARTS (BY PDC MOLD)



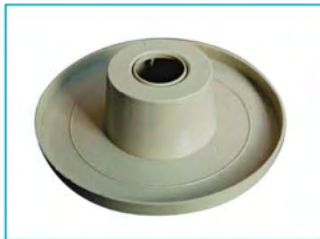
PLASTIC PARTS BY MACHINING



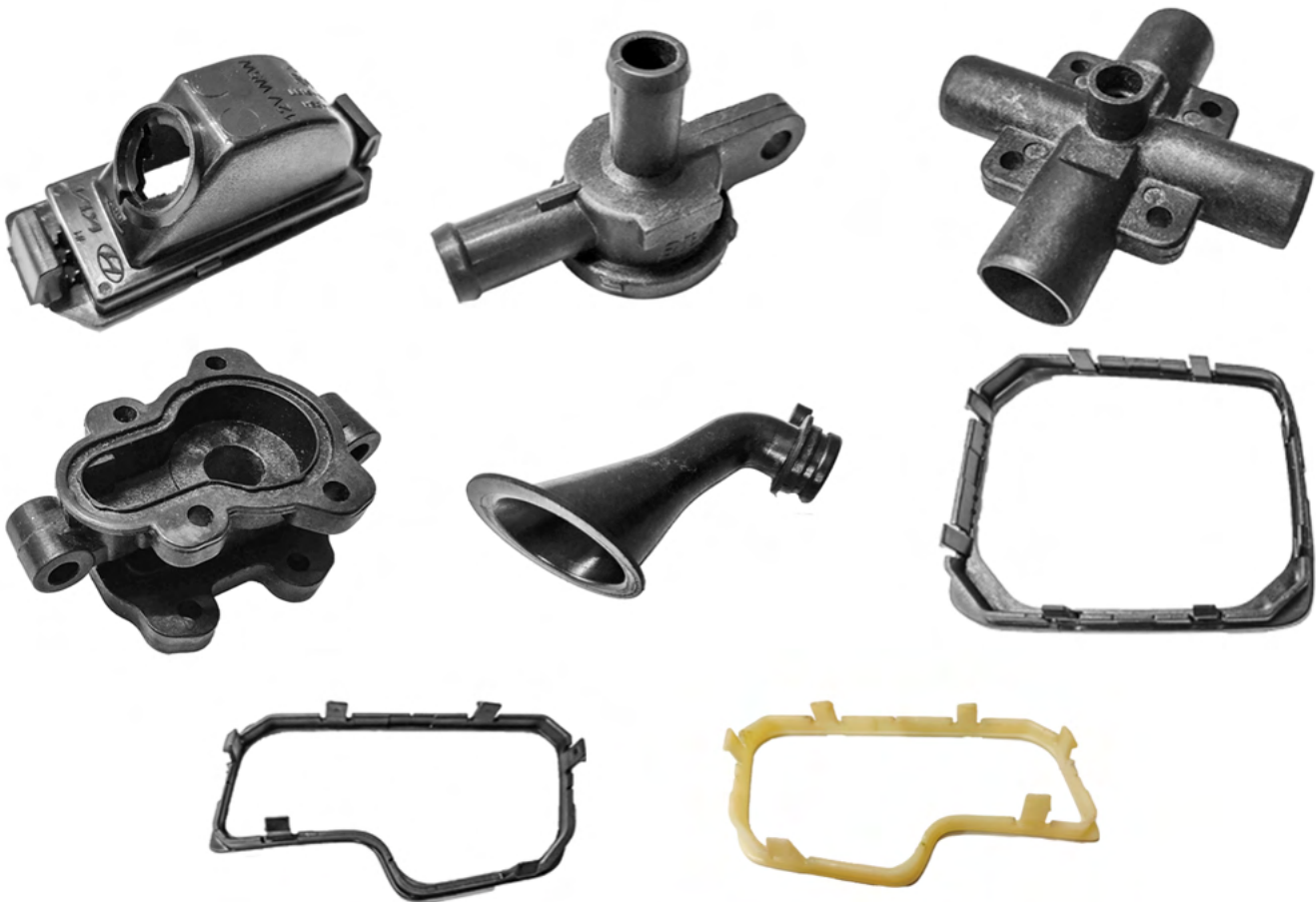
PARTS BY INSERT MOULDING



PARTS DONE BY INJECTION MOULDING



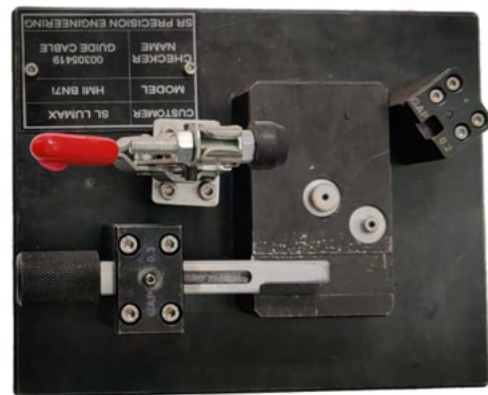
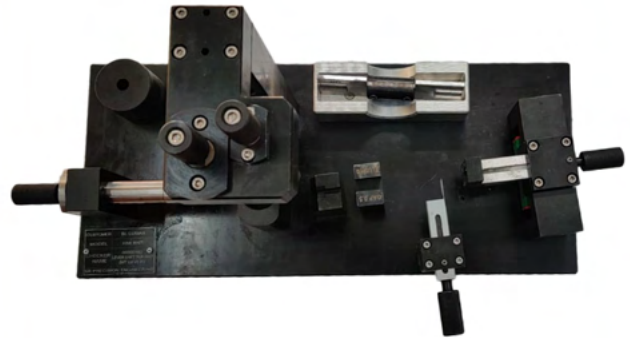
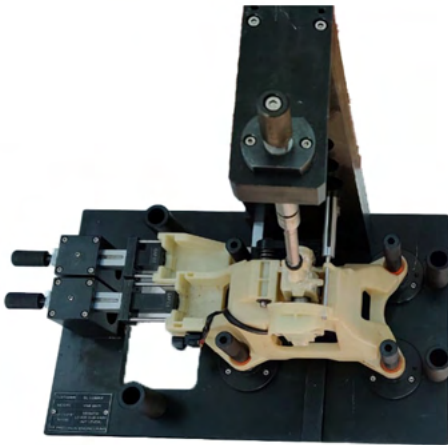
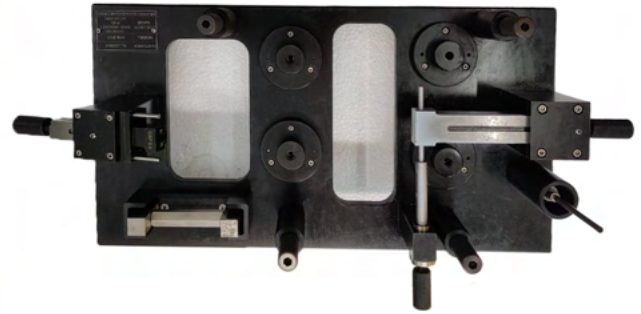
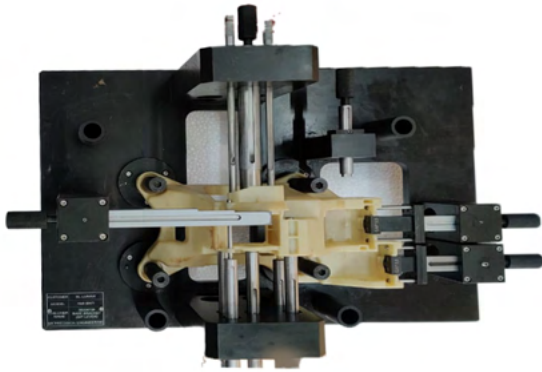
INJECTION MOLD PARTS (COLD RUNNER)



INJECTION MOLD PARTS (HOT RUNNER)



CHECKING FIXTURES



「SHEET METAL PART (BY PRESS TOOL)」



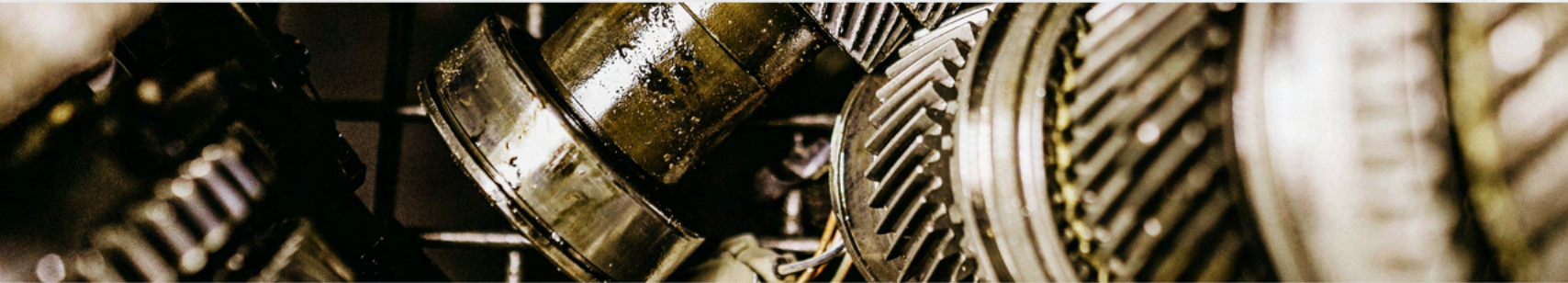
「GEARS (BY WIRE CUT)」



GENERAL INFORMATION & KEY PERSONNEL



Thank you



SR PRECISION ENGINEERING

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