

EXCELLENCE IN AEROSPACE MANUFACTURING

- Design & Development
- Reverse Engineering & Upgradation
- Precision Engineering
- Innovation and R&D
- Quality Control

**PRODUCT
CATALOGUE**



Best for Design Development & Manufacture
of Products of Aerospace, Defence and
Strategic Applications

- **Quality Assurance** : Ensuring that all aerospace components and systems are made as per quality standards and regulatory requirements, ensuring safety and reliability.
- **Innovation and Research** : Continuously Improving technologies and engineering capabilities to develop innovative aerospace grade products
- **Cost Effective** : Improving manufacturing processes, Cycle time supply chain management to reduce costs while maintaining high quality.



Customer Satisfaction: Meeting customer expectations by delivering products on time and Highest Quality, Excellent service and support.

Ethical Conduct: Conducting business with integrity and transparency in all operations and interactions.



VEDAANSH
AEROSPACE
PRIVATE LIMITED

Machinery

HAAS UMC-750SS:



SPECIFICATIONS:

5 AXES MACHINING CENTRE

X: 750 mm

Y: 600 mm

Z: 650 mm

Make : HAAS

HAAS VF 4 MACHINE:



SPECIFICATIONS:

4 AXES MACHINING CENTRE

X: 1270 mm

Y: 508 mm

Z: 635 mm

Make : HAAS

STM VL850 MACHINE:



SPECIFICATIONS:

Table(LxW)(mm)

1000x500

Travel(XxYxZ)(mm)

850x510x510

STM VL1050 MACHINE:



SPECIFICATIONS:

Table(LxW)(mm)

1200x600

Travel(XxYxZ)(mm)

1100x650x610



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ZEISS MAKE CMM



SPECIFICATIONS:

X: 1000 mm
y: 1600 mm
z: 600 mm

TRIMOS HEIGHT GAUGE:



SPECIFICATIONS:

- **Measuring ranges 400 and 700 mm**
- **Extremely easy to use**
- **Electronically adjustable measuring force**
- **RS232 et USB interfaces**

PRODUCTS DEVELOPED & PRODUCED:

TURBINE BLADES



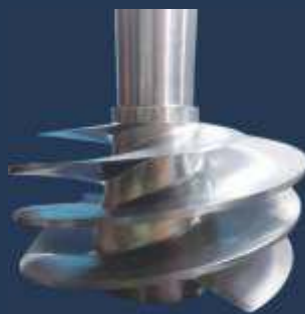
OPEN IMPELLER



CLOSED IMPELLER



MISSILE AIR FRAME



Tool Room

- State-of-art captive tool room
- Expertise in both Mould & Die making
- CNC Wire Cut
- CNC Die-sinking EDM (4 Axis)
- High Speed Machining (5 Axis)
- Jig Boring



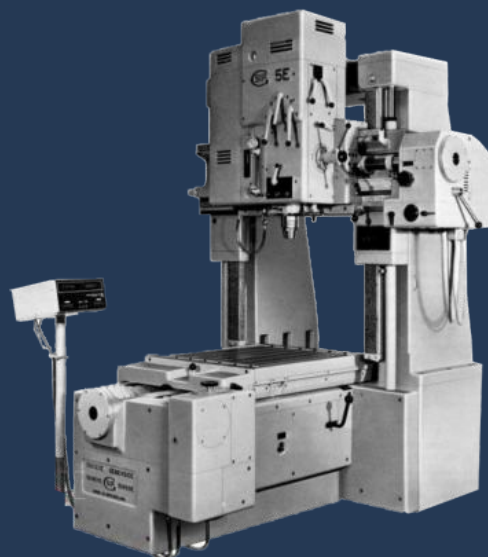
**Charmilles CUT 200
Sp (CNC Wire Cut)**



Makino F5(VMC)



**CHMER D433CL
(CNC EDM)**

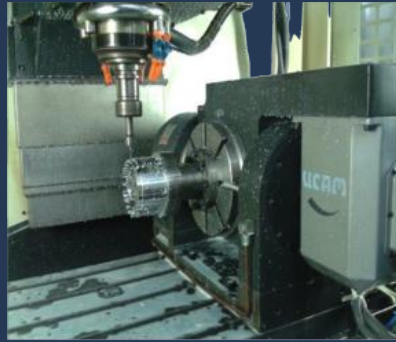


SIP 5E (Jig Boring)



Precision Machining

- State of art manufacturing setup
- Ideal for Batch & Mass Production
- 5-Axis Machining Centres
- Turn-Mill Centres
- High accuracy, consistency & repeatability
- CNC VMC – 18 Nos
- CNC Turning – 12 Nos



AMS Acer XL (5-Axis & 3-Axis)
Qty:1, Accuracy: 15µm, X:800, Z: 500, Y: 500

DMG MORI CMX 600 (4-Axis)
Qty:2, Accuracy: 6µm, X:600, Z: 500, Y: 510



DMG MORI Ecomill 600v
Qty:2, Accuracy: 6µm, X:600, Z: 500, Y: 510



DMG MORI DMU 50(5-Axis)
Qty:2, Accuracy: 6µm, X:600, Z: 500, Y: 510



DMG MORI NLX1500 (Turn-Mill)



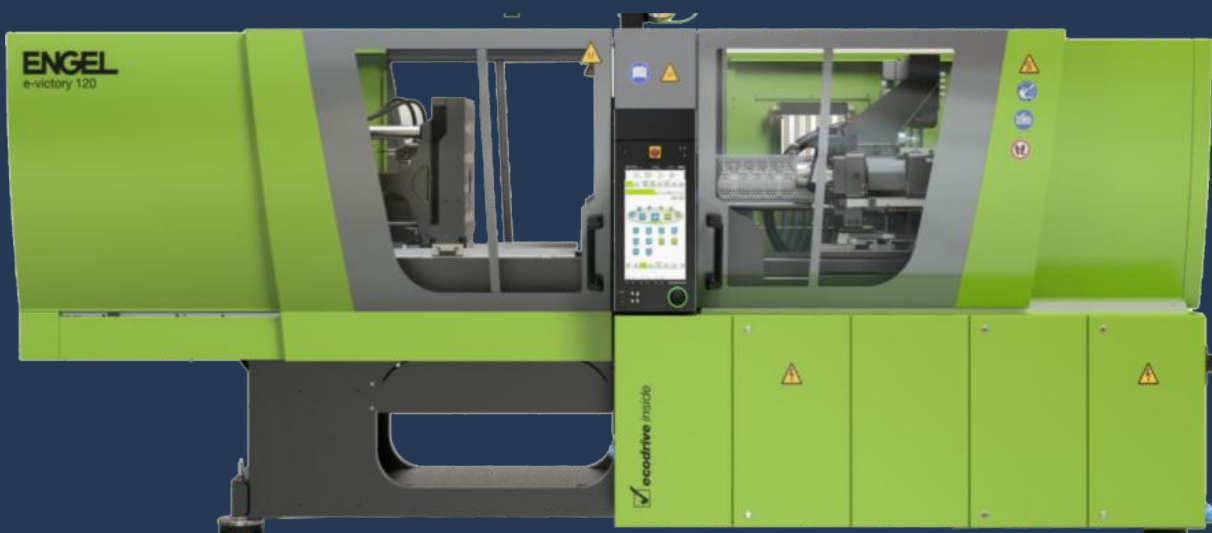
ACE Jobber XL (CNC Turning)
Qty:9, Accuracy:10µm, X:200, Z: 400, Y: -

Plastics Processing

- Over three decades of experience in plastic molding
- Thermoplastics and Thermoset processing
- Expertise in Engineering plastics & with Insert molding
- Microprocessor controlled machines with high speed & pressure
- Temperature controlled Hopper - Dryers
- Mold Temperature Controlled



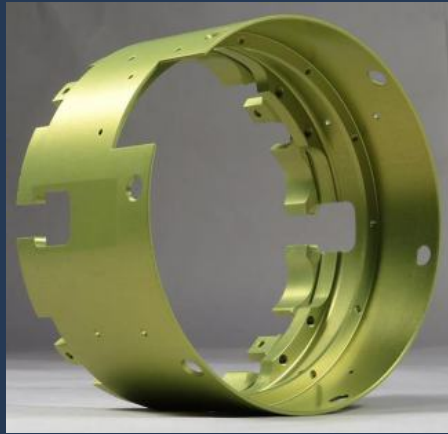
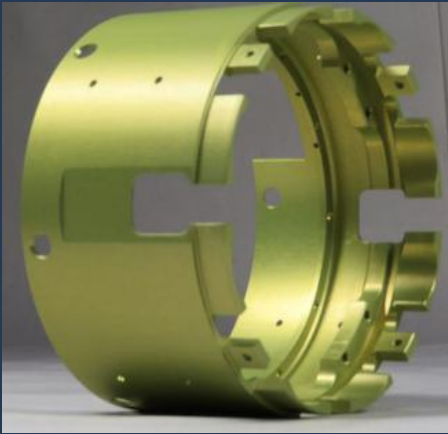
ENGEL Victory 50 Tons



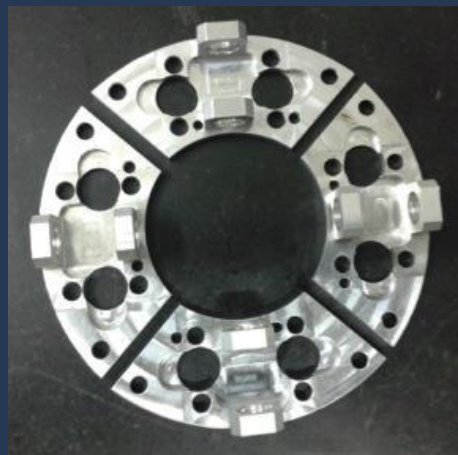
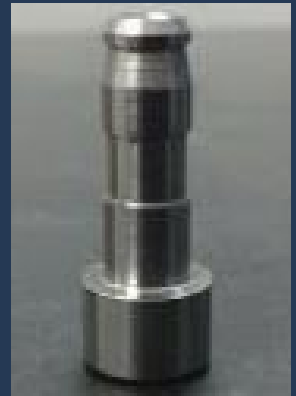
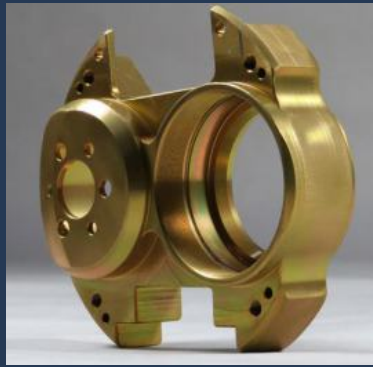
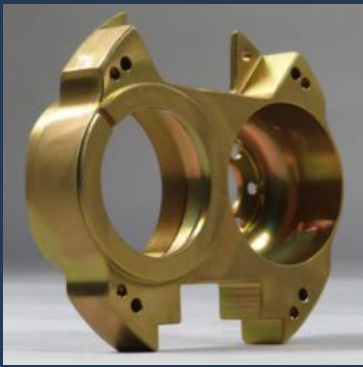
ENGEL Victory 120 Tons



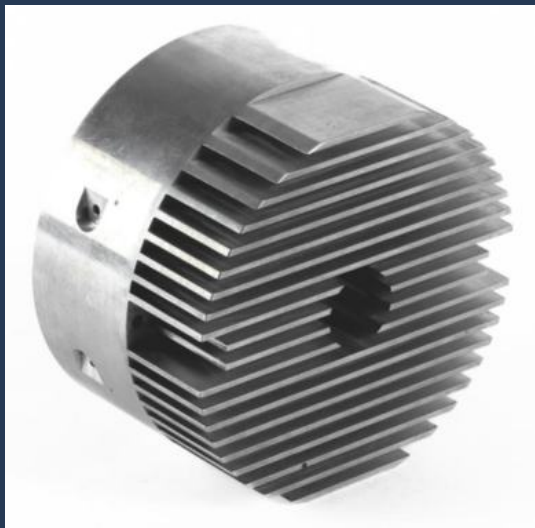
Precision Machined Products



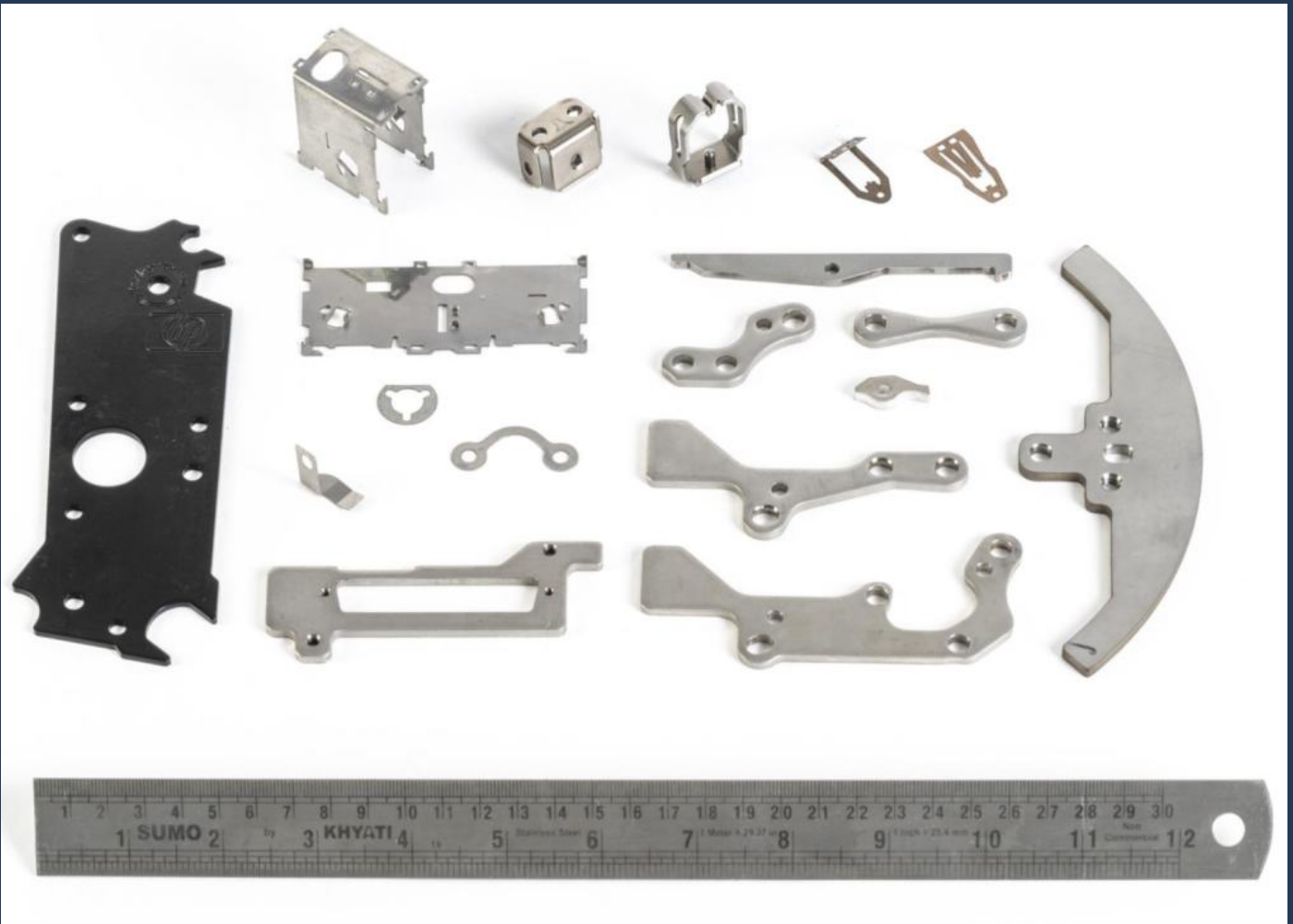
Precision Machined Products



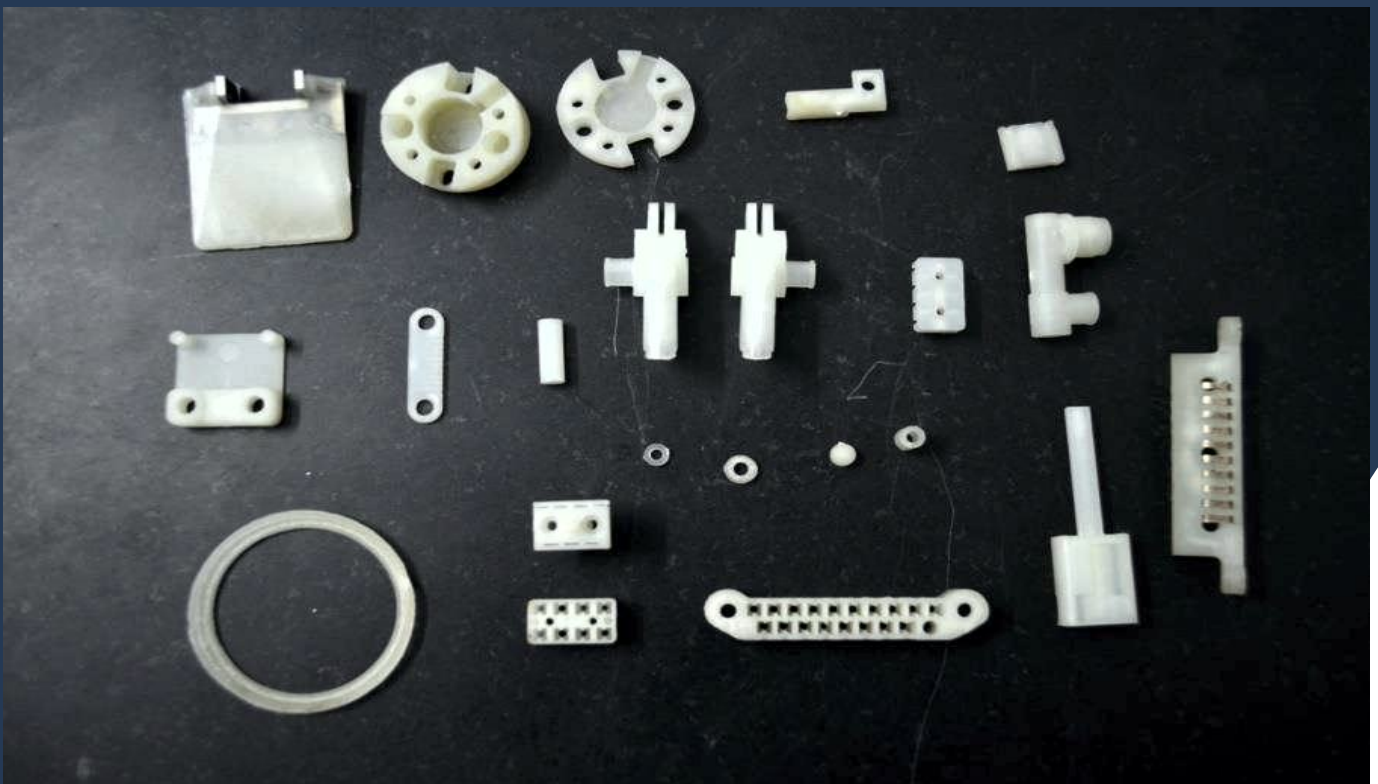
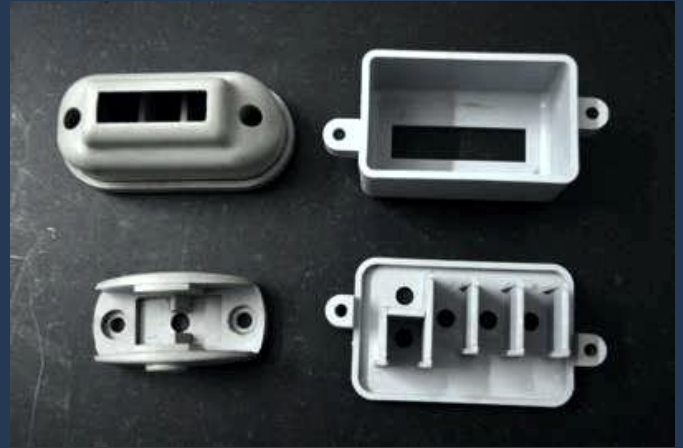
Precision Machined Products



Sheet Metal Products



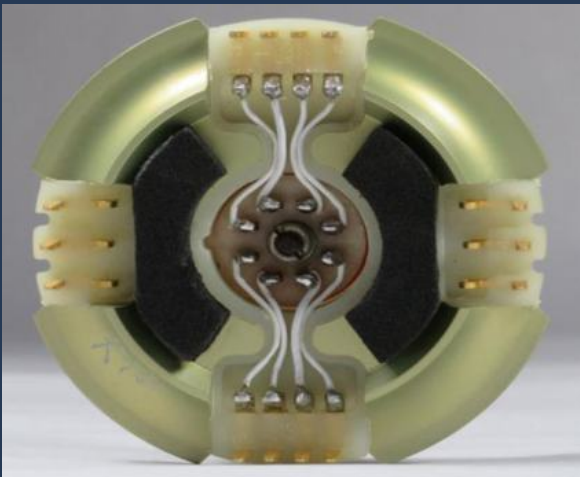
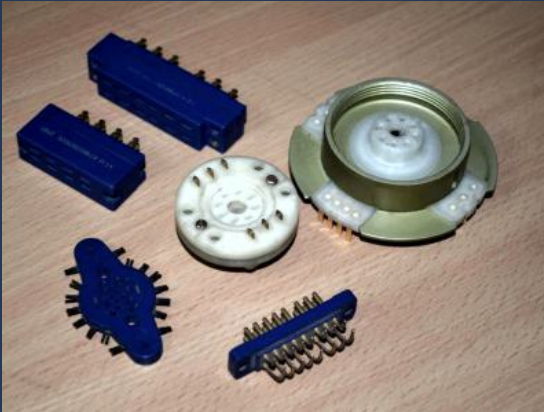
Injection Molded Products



Transfer & Compression Molded Products






Electromechanical Assemblies (Special Connectors)





VEDAANSH
AEROSPACE
PRIVATE LIMITED

-  H.No.8-1-284/OU/193B/A
OU Employees Colony, Shaikpet
Hyderabad - 500 008.
-  +91 99482 63303
-  vedaanshaerospace@gmail.com
-  www.vedaanshdefence.com