

KAPSAM TECHNOLOGIES PVT. LTD.

Head Office-

248/161, Kadipur Industrial Area, Manesar, Gurgaon-123505
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Branch Office

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COMPANY PROFILE

Established in Jan. 2023 formally as **KAPSAM TECHNOLOGIES PVT. LTD.**

Turn Key Solution of Solid Carbide Tools

Manufacture of Fixtures & Round Shank Cutting Tools Like-

- ✓ Drills, Endmill, Ballnose, Reamer, Special Brazed Tools, Slitting Cutter, T-Cutter, etc.
- ✓ KAPSAM company also works in Design & Manufacturing and Automation. It started with conventional machines for manufacturing of fixture spare to Sunbeam, it is one of the fastest growing companies in Gurgoan India.
- ✓ It has a strong machining infrastructure with a dynamic & quality conscious workforce.
- ✓ It has become one of the most trusted source for cutting tools for customers. Within a short span of time KAPSAM Toolings has made its recognition in the market.

Core Products of Serving:

Design & Manufacturing:

- Drills, Endmill, Ballnose, Reamer, Special Brazed Tools, Slitting Cutter, T-Cutter, etc.
- Pneumatic & Hyd. Fixtures
- Turnkey Projects with Sample production
- Leak Testing Fixtures & Machines
- Hyd. Power Pack
- Sp. Purpose Workstations
- CMM Inspection Fixtures
- Multi-Gauging & Auto-Gauging Fixtures

Automation:

- Broken Tool Sensor, Air Seat Check Sensor
- Power Pack & Rotary Table interfacing (4th Axis)
- PLC Programming
- Probing solutions For quick offset control

Cutting Tool Solutions



From endmills to punches, taps and PCD tools, we have the machine that meets all your application needs.



We provide complete Range of Standard and Specialized tooling with competitive results for cutting parameters compared to others.



Best Grade material for higher tool life is used



MACHINE RESOURCES

- ANCA FX5 LINEAR CNC
- Tool Capacity with loader (Max)
 - AR300 loader:
 - 340 x Ø3 mm
 - 200 x Ø6 mm
 - 80 x Ø12 mm
- Tool Length (Max)
 - 200 mm (8")
- C AXIS PIVOT SYSTEM
- All dimensions are in mm.



MACHINE RESOURCES

ECO 200 HYDRAULIC (Micromatic Grinder)

Swing Diameter	200 mm
Admit Between Centers	400 mm
Max Grinding Wheel ϕ x Width	350 x 50 mm
Grinding wheel spindle power	3.7 kW
Wheel surface speed	33 m/s



INSPECTION RESOURCES

- **ZOLLER SMILE 420**
- MEASURING RANGE :
420 / 600* / 800* mm
- MEASURING RANGE X :
210 mm
Ø 420 mm
- All dimensions are in mm.

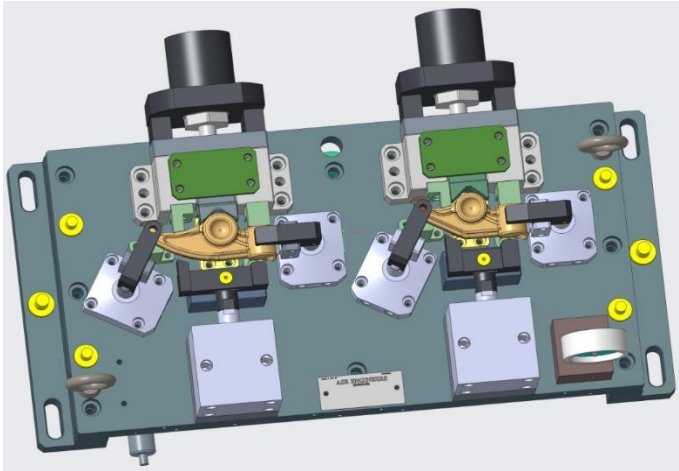


INSPECTION RESOURCES

- ANCA FX5 LINEAR CNC
- Measurement range – Tools from diameter 1 mm to 100 mm
- Large magnification range to measure small tools
- Precise rotary attachment to measure side and front view in the same setup
- Tool Pro software to measure more than 100 tool geometry parameters
- All dimensions are in mm.



Some Core Tool Range (VMC Rotary Fixtures):



Achieved Bore Ovality in 5microns which was more than 20 microns in existing fixture

Comp. Name: Rocker Arm

Machine : AMS

Customer: Kasuya GPP



Comp. Name: PTO Front Housing

Machine : FRD T-21

Customer: Eicher Polaris

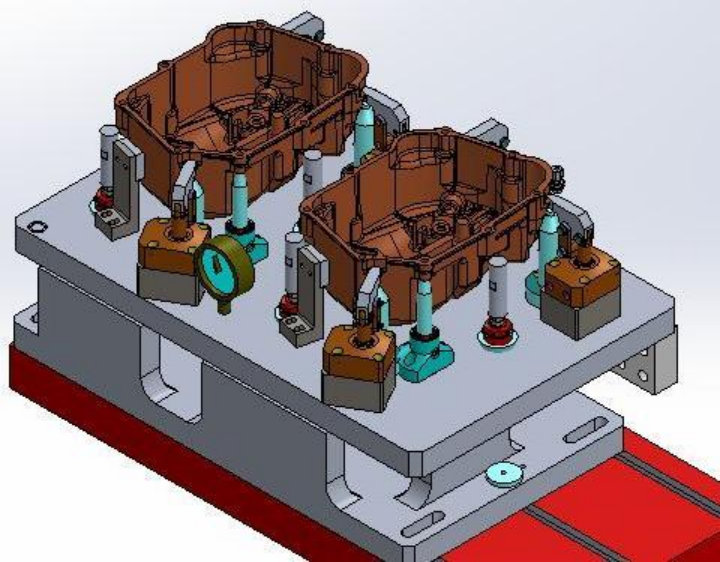
Some Core Tool Range (VMC Rotary Fixtures):



Comp. Name: Body DU3

Machine : BFW

Customer: Minda Nabtesco

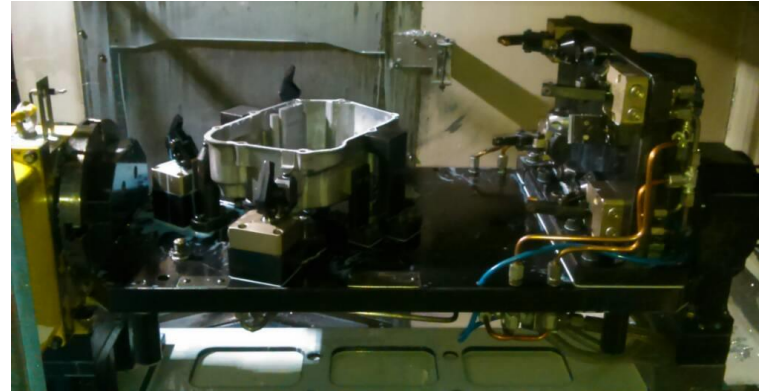
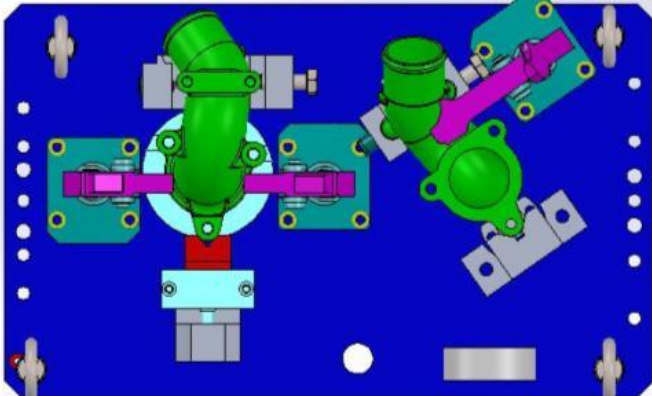


Comp. Name: Cover Crank Case LH

Machine : Fanuc Robo Drill

Customer: Sunbeam, Bhiwadi

Some Core Tool Range (VMC Rotary Fixtures):



Comp. Name: Joint Air Intake

Machine : Fanuc Robo Drill

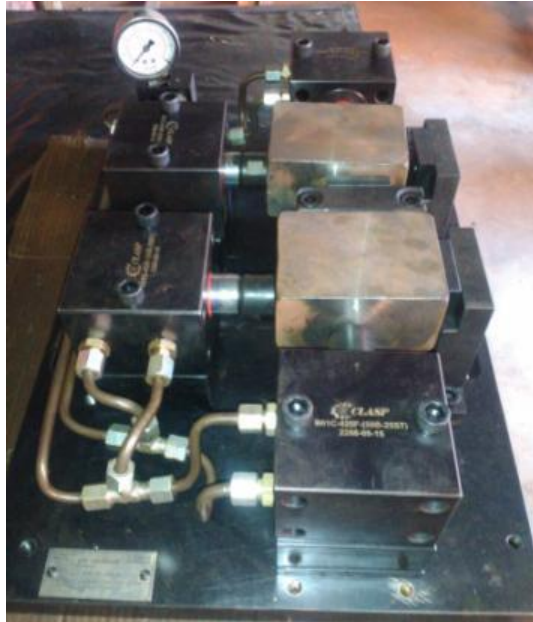
Customer: Sunbeam, Gurgaon

Comp. Name: Cover Crank Case RH

Machine : Brother

Customer: Sunbeam, Bhiwadi

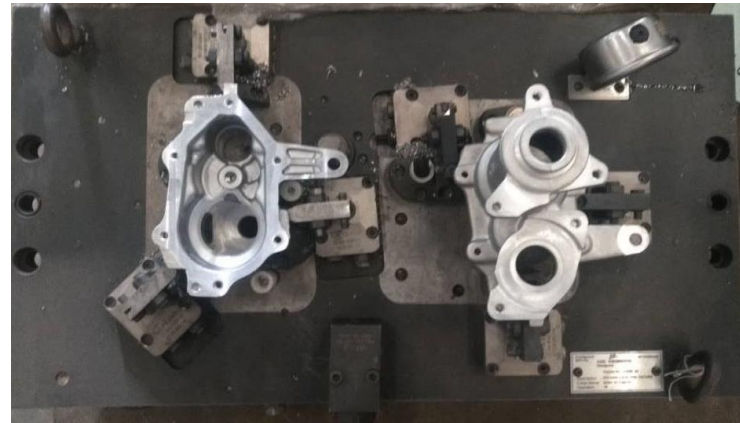
Some Core Tool Range (VMC Rotary Fixtures):



Comp. Name: Distributor Body OP-10

Machine : AMS MCV-500

Customer: ER Automotives, Manesar

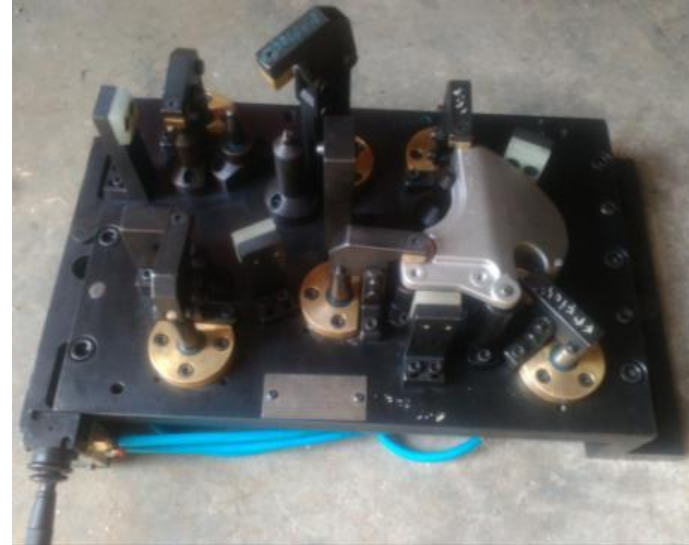
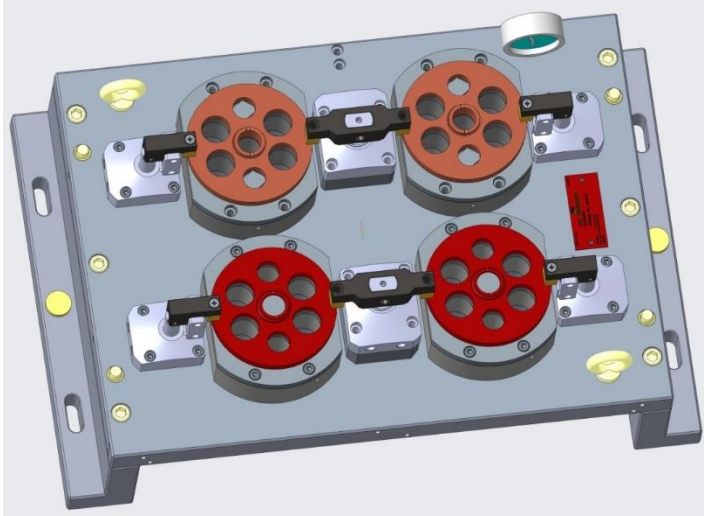


Comp. Name: Body Clutch Actuator

Machine : Fanuc Robo Drill

Customer: Amzen Machines, Dharuhera

Some Core Tool Range (VMC Rotary Fixtures):



Comp. Name: GPDN

Machine : AMS MCV 450

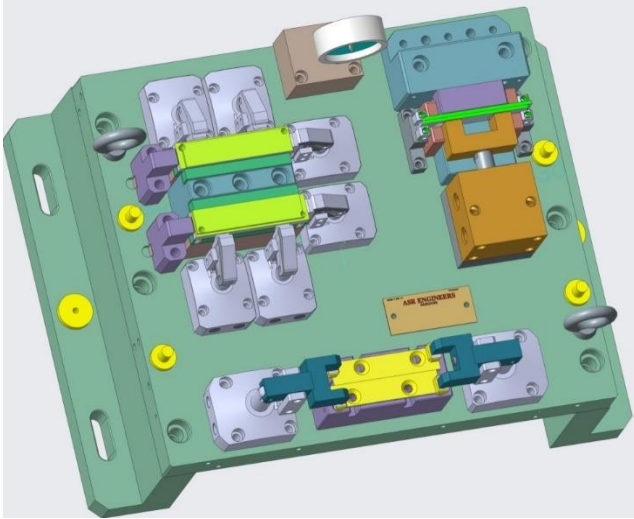
Customer: Ballista India

Comp. Name: Bracket Fuel Pump

Machine : Brother

Customer: Maxop Engg., Manesar

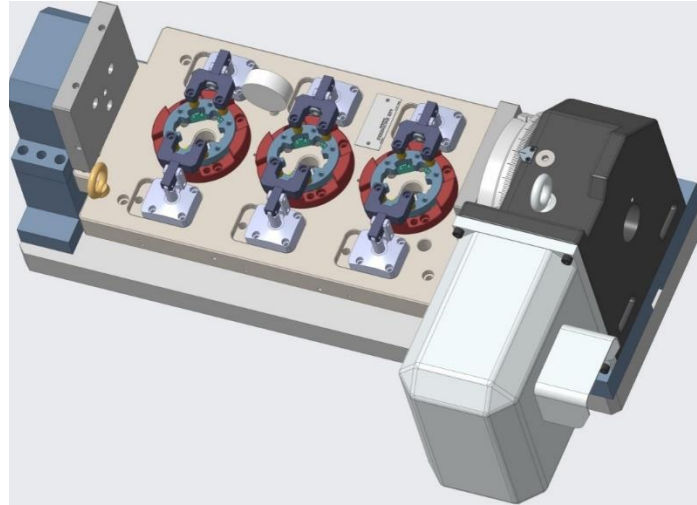
Some Core Tool Range (VMC Rotary Fixtures):



Comp. Name: Weft Guide

Machine : AMS

Customer: Ballista India

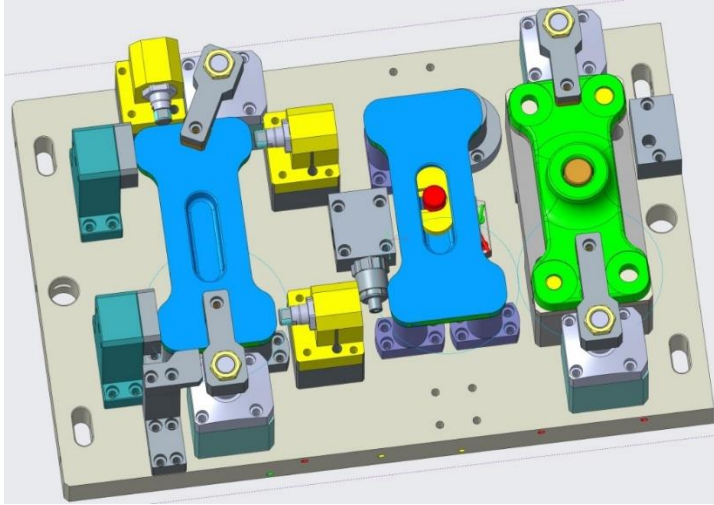


Comp. Name: G-25 6R

Machine : Makino Slim-3

Customer: Musashi Auto Parts

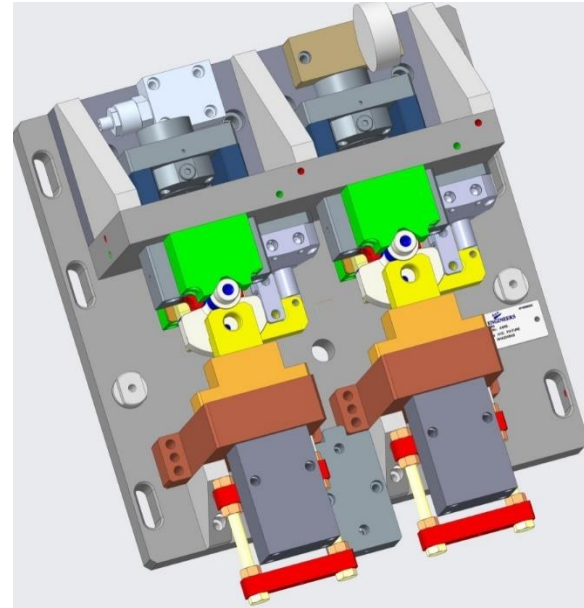
Some Core Tool Range (VMC Rotary Fixtures):



Comp. Name: Eye TWNG

Machine : HAAS

Customer: Talbros

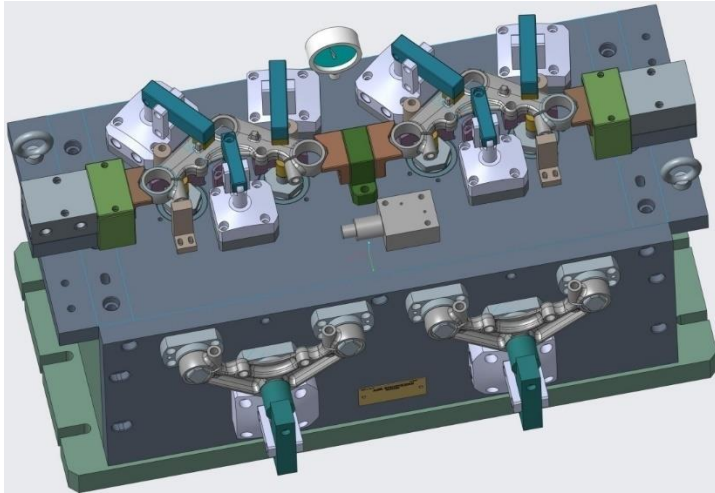


Comp. Name: Balancer Shaft

Machine : AMS

Customer: Kasuya GPP

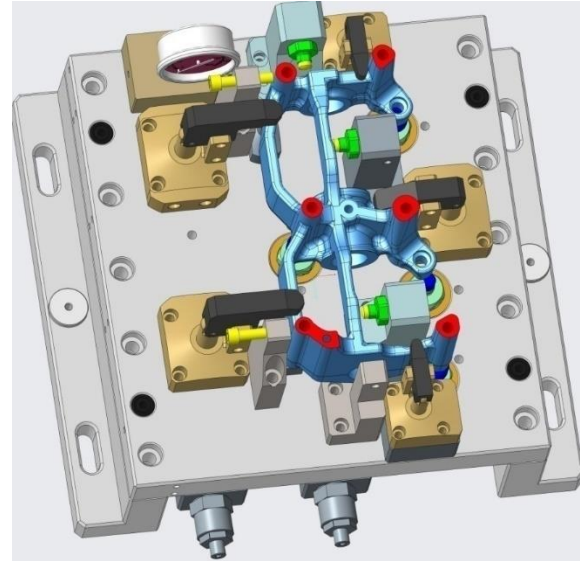
Some Core Tool Range (VMC Rotary Fixtures):



Comp. Name: Bridge Fork

Machine : Jyoti

Customer: Modern Automotives



Comp. Name: Rocker Arm Bracket

Machine : AMS

Customer: Kasuya GPP

Core Tool Range (SPM & Leak Testing M/C):



Drilling SPM: Con Rod
Customer: Musashi Auto parts



Leak Test M/C: Outlet Pipe (3models)
Customer: Indrani Automotives

Some Core Tool Range (Special Gauging Station):



Gauging Station – Indrani
CD checking & Height Measurement



Gauging Station LVDT – Indrani
CD & Thickness Checking- OK/Not OK

Some Core Tool Range (CMM Fixture):



CMM FIXTURE – ENGINE BLOCK

Customer: MITUTOYO



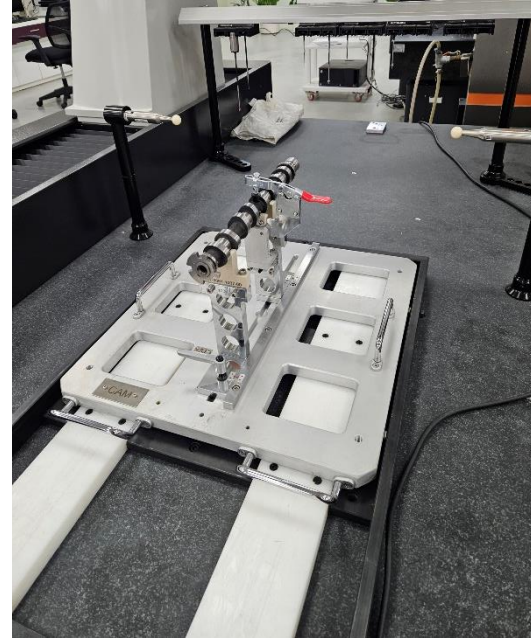
COMPONENT – HOR. BLOCK MARUTI
FIXTURE PLATE FLATNESS < 20 MICRONS
SIZE (520X500 MM)

Some Core Tool Range (CMM Fixture):



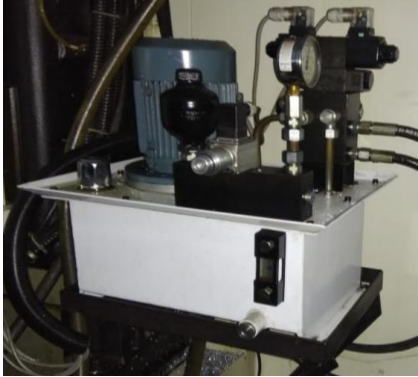
CMM FIXTURE – CAM SHAFT

Customer: MITUTOYO



COMPONENT – CAM SHAFT FOR MARUTI

Hyd. Power Pack Panel:



MACHINE RESOURCES

- VMC AMS MCV450 (800x450)
- VMC LMW J3 (1000x500)
- VMC LMW J1 (600x500)
- Turning LMW LX20T L5

All dimensions are in mm.



INSPECTION RESOURCES

- Accurate SPECTRA - CMM
- Type – Bridge Type
- Measuring range
 - 1000x800x600
- Mode of operation - CNC

All dimensions are in mm.



Interfacing:

- Broken Tool Sensors installation
- Air Seat Check Sensors Installation
- Hyd. Power Pack Interfacing
- Rotary Table Interfacing
- PLC Panel & Programming

Infrastructure

- Floor Area – 5250 Sq. Ft. Built up Area
- Manufacturing Team – 12 Operator + 4 Engineer
- Design Team - 4 Engineer
- Quality Team - 1 Engineer
- VMC – 3 Nos. (LMW J1, LMW J3, AMS MCV450)
- UCAM - Rotary for 4th axis machining capability
- Turning Centre – 1 nos. (LMW LX20T L5)
- Quality Inspection – CMM Accurate
- Complete Tool Room Setup with Conventional Machines e.g., Lathes, Milling M/c, Radial Drill, Surface Grinder etc.
- Designing – Creo parametric Latest License & 2 nos. ZW3D Licenses for 3d Designing and Drafting purposes.

GROUP OF COMPANIES

- **UNITED SALES AGENCY**
- **SAM TECHNOLOGIES**

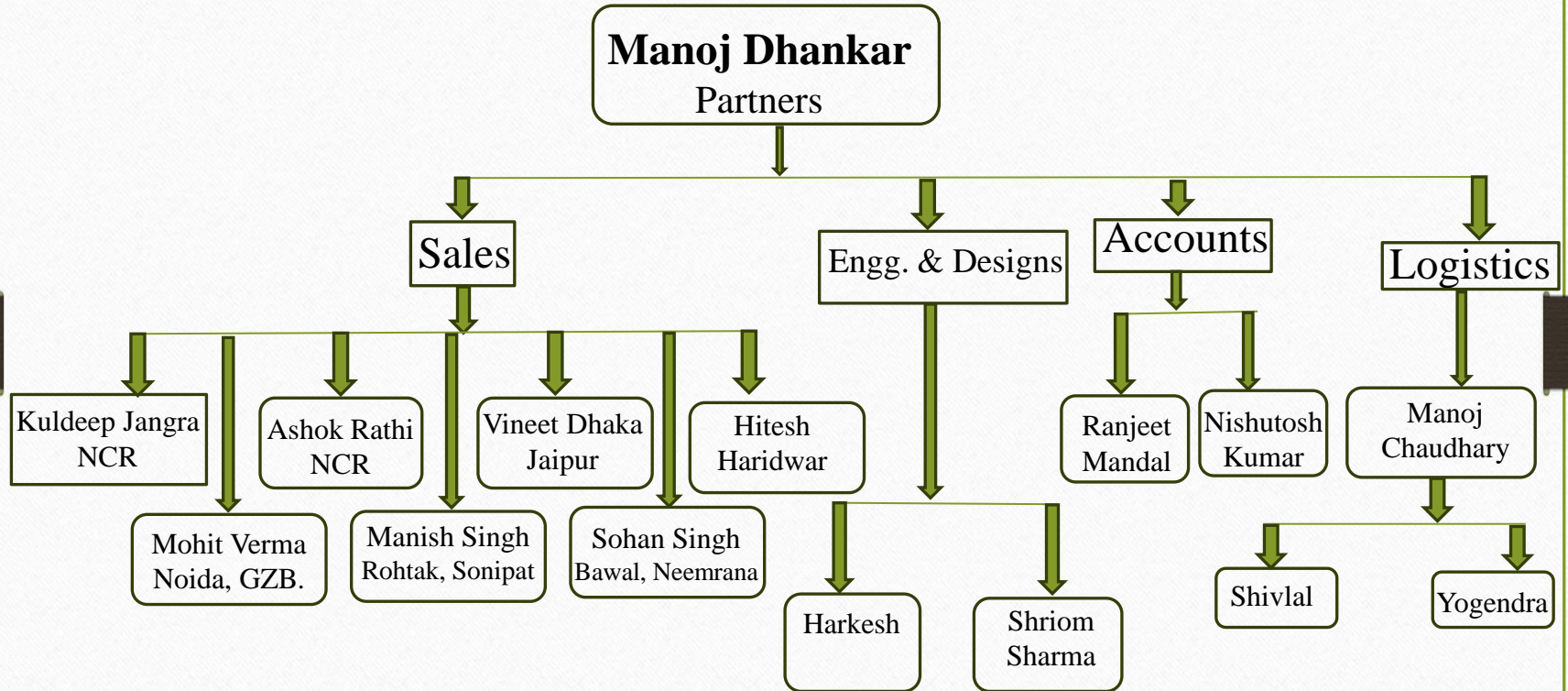
COMPANY PROFILE

- ❖ Established in Feb. 2012 formally as **UNITED SALES AGENCY**.
- ❖ We are Authorized Channel partner of following global companies in North India and East India–
 - ✓ OSG India Pvt. Ltd. <https://osg-india.com/>
 - ✓ Schunk Intek India pvt. Ltd. <https://schunk.com/us/en>
 - ✓ Houghton and Quaker Chemical Pvt. Ltd. <https://home.quakerhoughton.com/hi/>
 - ✓ Tesa India Pvt. Ltd. <https://www.tesa.com/en-in>
 - ✓ BAHCO. https://www.bahco.com/int_en/
 - ✓ Wohlhaupter India Pvt. Ltd. <https://www.alliedmachine.com/Home>
 - ✓ ZOLLER India Pvt. Ltd. <https://www.zoller.info/in/zoller-inside/the-company/zoller-india>
 - ✓ Mazak <https://www.mazakusa.com/>
 - ✓ VARDEX TOOLING PVT.LTD. <https://www.vargus.com/en/product-lines/vardex>

COMPANY PROFILE

- ❖ Established in Feb. 2018 formally as **SAM TECHNOLOGIES**.
- ❖ We are Authorized Channel partner of following global companies in NCR and Rajasthan—
 - ✓ MAPAL India Pvt. Ltd. <https://mapal.com/en-int>
 - ✓ ISCAR India Ltd. <https://www.iscar.com/>
 - ✓ heimatec GmbH <https://heimatec.com/>

Organization Structure



List of Customers

- ✓ ACIL LIMITED
- ✓ A G INDUSTRIES PVT. LTD
- ✓ ADI AUTOMOTIVES PVT.LTD.
- ✓ AGGRESSIVE ELECTRONICS MNF. PVT. LTD.
- ✓ AGMACO INDUSTRIES PVT. LTD.
- ✓ ALICON CASTALLOY LIMITED, (BINOLA)
- ✓ ALLIED JB FRICTION PRIVATE LIMITED
- ✓ AMPLE AUTO TECH PVT LTD
- ✓ AMS ELECTROCOAT LLP
- ✓ AMZEN MACHINES PVT LTD
- ✓ ANEST IWATA MOTHERSON PVT. LTD.
- ✓ ASK AUTOMOBILES PVT. LTD. ALL UNITS
- ✓ ASM Castings
- ✓ AUTO INTERNATIONAL (INDIA) PVT. LTD.
- ✓ AUTOCOM TECHNOLOGIES
- ✓ BAJAJ MOTORS LIMITED
- ✓ BALLHOFF FASTENING PVT. LTD.
- ✓ BAXY LIMITED
- ✓ BHAGWAN AUTO PRODUCTS
- ✓ BHAGWAN DASS & SONS FASTNERS P. LTD
- ✓ BHARAT AUTO INDUSTRIES (BHIWADI)
- ✓ BHUNIT ENGINEERING CO. PVT. LTD.
- ✓ BHURJI SUPERTEK INDUSTRIES LTD.
- ✓ BSDU
- ✓ BUNDY INDIA LIMITED
- ✓ C & S ELECTRIC LTD.
- ✓ CHAMPIONN GYM FITNESS EQUIPMENTS PVT LTD
- ✓ CHOKSI HERAEUS PVT.LTD.
- ✓ CHOKSI HERAEUS PVT.LTD.
- ✓ CLEAN ENVIRO FUELS PVT. LTD.
- ✓ CLH GASEOUS FUEL APPLICATIONS PVT. LTD.
- ✓ CNC MACHINING TECHNOLOGY
- ✓ CONCEPT MACHINES
- ✓ CONTINENTAL ENGINES PVT LTD
- ✓ D.B.ENGINEERING PVT LTD
- ✓ DAIICHI FASTENERS INDIA PVT. LTD.
- ✓ DAIICHI N HORIZON AUTOCOMP PVT LTD19-20.
- ✓ DAIKIN AIRCONDITIONING INDIA PVT LTD
- ✓ DANTAL HYDRAULICS PRIVATE LIMITED
- ✓ DAYCO POWER TRANSMISSION PVT LTD
- ✓ DENSO HARYANA PVT. LTD.
- ✓ DORSET KABA SECURITY SYSTEMS PVT LTD.-BI
- ✓ DYNAMIC PRECISION TOOL&SPM-TN
- ✓ E & H PRECISION INDIA PVT. LTD.
- ✓ E R Automotives
- ✓ EKIN INDIA PVT. LTD.
- ✓ EMINENT ENGINEERING INDUSTRIES PVT. LTD.
- ✓ ESTRA AUTOMOTIVE SYSTEMS INDIA PVT LTD
- ✓ EVEREST BLOWER SYSTEMS PVT. LTD.
- ✓ FL SMIDTH PRIVATE LIMITED
- ✓ Garima Casting
- ✓ G.M. HI-TECH
- ✓ GENUS POWER INFRASTRUCTURES LIMITED
- ✓ GHAZIABAD PRECISION PRODUCTS P. LTD(R&D)
- ✓ GLAVES INNOVATIONS PRIVATE LIMITED
- ✓ GPP LONGHU PRECISION FORGINGS
- ✓ HARYANA INDUSTRIES UNIT IV
- ✓ HERO MOTOCORP LTD.
- ✓ HI-LEX INDIA PRIVATE LIMITED.
- ✓ HOMEMADE BAKERS INDIA PVT LTD.(Unit-III)
- ✓ Indrani Automotive
- ✓ INDIA NIPPON ELECTRICALS LTD
- ✓ J.GENUS POWER INFRASTRUCTURES LTD
- ✓ JAY BHARAT MARUTI LTD (PLANT-1)
- ✓ JAY IBER PVT LTD
- ✓ JIF CASTING LTD
- ✓ JPM TOOLS LTD
- ✓ JTEKT SONA AUTOMOTIVE INDIA LTD
- ✓ KAJARIA BATHWARE PVT. LTD.
- ✓ Knorr Bremse
- ✓ KAPBROS ENGINEERING INDUSTRIES LTD.
- ✓ KAPSAM TECHNOLOGIES PVT. LTD
- ✓ KASUYA GPP AUTO PRODUCTS .
- ✓ KESARIA RUBBER INDUSTREIS PVT LTD
- ✓ KHOJ INDUSTRIAL PRODUCTS
- ✓ KISAAN DIE TECH PVT. LTD.
- ✓ KISAN ENGINEERING
- ✓ KMT PRODUCTION MACHINERY INDIA PVT.LTD.
- ✓ KORLOY INDIA TOOLING PVT. LTD.
- ✓ KRISHNAHANGUK TECHNOLOGIES PVT. LTD.
- ✓ KVG HIGH TECH AUTO COMPONENTS PVT. LTD
- ✓ LIFELONG INDIA PVT. LTD.
- ✓ LIPI DATA SYSTEMS LTD
- ✓ MAHVIR DIE CASTERS PVT. LTD. UNIT 4
- ✓ MARK EXHAUST SYSTEMS LTD.
- ✓ MARS INDUSTRIES PVT. LTD. UNIT-2
- ✓ MAXOP ENGINEERING CO. PVT. LTD
- ✓ METSO MINERALS INDIA LTD.
- ✓ MICRO TURNERS
- ✓ MIKUNI INDIA PVT. LTD.
- ✓ MILLENNIUM TECHNOTOOLS PVT. LTD.
- ✓ MINDA CORPORATION LIMITED
- ✓ MINDA INDUSTRIES LTD.
- ✓ MINDA NABTESCO AUTOMOTIVE PVT. LTD.
- ✓ MINDA ONKYO INDIA PVT. LTD.
- ✓ MINDA SILCA ENGINEERING PVT.LTD.
- ✓ MITSUBA INDIA PRIVATE LIMITED
- ✓ MITUTOYO
- ✓ MODERN AUTOMOTIVES LTD-IV
- ✓ MOTHERSON TECHNO TOOLS LIMITED
- ✓ MT AUTOCRAFT (RTK)
- ✓ MT AUTOCRAFT(MAN)
- ✓ Musashi Auto Parts
- ✓ Nanda Manufacturers
- ✓ NEW WELABRA ENGINEERS PVT. LTD.
- ✓ NIDEC INDIA PVT. LTD.
- ✓ NIROTECH INDUSTRIES PVT LTD
- ✓ NTN NEI MANUFACTURING INDIA PVT LTD.
- ✓ OSWAL CASTING PVT. LTD.
- ✓ PADMINI VNA MECHATRONICS PVT. LTD.
- ✓ PERTO INDIA PVT. LTD.
- ✓ POWERFORGE ENGINEERING PVT. LTD.
- ✓ QH TALBROS LTD
- ✓ QUALITY NEEDLES PVT. LTD.
- ✓ REVENT PRECISION ENGINEERING LTD
- ✓ RICO AUTO INDUSTRIES LTD.
- ✓ ROCKMAN INDUSTRIES LTD.
- ✓ ROOP AUTO
- ✓ Roop Polymers Ltd
- ✓ RUDRA CASTINGS PVT. LTD.
- ✓ RUJ & SRM MECHANICS PVT. LTD.
- ✓ SAMVARDHANA MOTHERSON AUTO COMP. P. LTD
- ✓ SANDEN VIKAS (INDIA) PVT. LTD.
- ✓ SANJO FORGE INDIA PVT. LTD.
- ✓ SANKEI PRAGATI INDIA PVT. LTD.
- ✓ SANKO SVANCE JRG TOOLING INDIA PVT LTD
- ✓ SATA VIKAS INDIA PVT.LTD.
- ✓ SATELITE FORGING PVT. LTD.
- ✓ SHANKER FORGE PVT LTD
- ✓ SHASHANK ENGINEERING WORKS
- ✓ SHIVAM AUTOTECH LTD
- ✓ SIGMA ELECTRIC MFG CORP P LTD.
- ✓ SILTOP AUTO COMPONENTS PVT. LTD.
- ✓ SIRIS ENGINEERING CO.
- ✓ SMC CORPORATION (INDIA) PVT. LTD.
- ✓ SMIEEL(A unit of Motherson Sumi Sys.)LTD
- ✓ SMITH INDUSTRIAL CORPORATION PVT LTD
- ✓ SOLO COMPONENTS PVT. LTD
- ✓ SOMIC ZF
- ✓ SPUN MICRO PROCESSING PVT. LTD.
- ✓ SUNBEAM LIGHTWEIGHTING SOL.PVT LTD
- ✓ SUNSTAR PRECISION FORGE LIMITED
- ✓ T SUZUKI INDIA PRECISION LTD.
- ✓ TAFE MOTORS & TRACTORS LIMITED
- ✓ TALBROS AUTOMOTIVE COMPONENTS LTD.-F.D.
- ✓ TAUROTEC ENGINEERING PVT LTD
- ✓ TECUMSEH PRODUCTS INDIA PVT LTD
- ✓ TEMPSSENS INSTRUMENTS (I) PVT. LTD.
- ✓ TITAN ENGINEERING SOLUTIONS
- ✓ TUBEX INDIA
- ✓ UCAL FUEL SYSTEM LIMITED
- ✓ UFI FILTERS INDIA PVT. LTD.
- ✓ UNIVERSAL FOUNDRY LTD.
- ✓ UNO MINDA LIMITED
- ✓ VICTORA AUTO PRIVATE LIMITED
- ✓ VICTORA LIFTS PVT LTD.
- ✓ VVDN TECHNOLOGIES PVT LTD.
- ✓ WELLCARE OIL TOOLS PRIVATE LIMITED
- ✓ YUTAKA AUTOPARTS INDIA PVT. LTD

VISION

**Initiate new global trading structure;
create new value for benefit related
partners & for Customers.**

MISSION

**To strive to be one of India's premier trading
company, driven by our vision and commitment to
our core values.**

Thank you!

