

ESCON INDUSTRIES

ESCON Industries specializes in Robotics, Automotive-Fixtures, Gauges, EV, General Engineering & Medical.





+91-9319808254



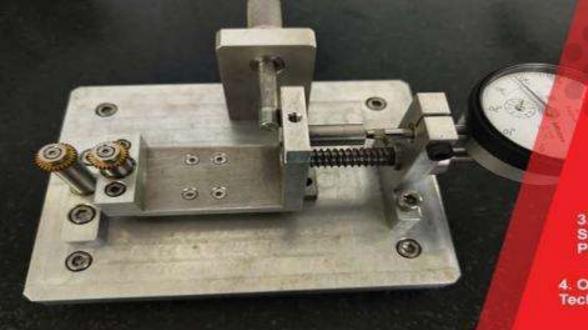
escon.ind@gmail.com



www.esconindustries.in



357, Udyog Vihar, Phase VI, Sector -37, Gurgaon- 122001



KEY TO SUCCESS IN PRECISION MANUFACTURING

- Success in the Engineering and Manufacturing Industry Relies on Precision, Durability, and Efficiency-and that's Exactly What These Components Deliver.
- 2. From CNC Parts and Fixture Tools Ensuring Accurate Machining, to Copper Electrodes and Forging Dies Enabling Advanced Shaping, and Hydraulic Systems Powering Modern Machinery-each Element Plays a Critical Role in Maintaining high-quality production standards.
- The use of Profile Gauges and Projectors Ensures Tight Quality Control, While Stainless Steel Parts and Curling Seaming Rollers Support Strong, Lasting Products across Various Sectors.
- Our Success is Built on using the Right Tools, the Right Materials, and the Right Technology at the Right Time.

INTRODUCTION

ESCON Industries was establish in 2009, CEO Mr. Balendra Singh is BE Mechanical and having rich working experience with different type of Well known industries like Greaves Cotton, Rico Auto Industry and SONA group.

ESCON Industries is engaged in manufacturing of various type of products like CNC turned parts, VMC machined parts, Proto parts, Dies, Tools, Customized parts by reverse engineering, Rollers, SPM, testing rigs, Jigs, fixtures, Receiving Gauges, Automation, CMM Services, Material handling trolley, Pneumatic tools parts & fabrication work, Tool room jobs etc.



ESCON ROBOTIC



ESCON EV



ESCON
AUTOMOTIVEFIXTURES &
GAUGES



ESCON GENERAL ENGINEERING





OUR BEST ESCON MACHINING SERVICES

ESCON Industries specializes in Robotics, Automotive-Fixtures, Gauges, EV, General Engineering & Medical.

- 1. Robotics
- 2. Automotive-Fixtures & Gauges
- 3. EV
- 4. General Engineering
- 5. Medical



MATERIALS WE WORK WITH

- 1. CNC Turned Parts
- 2. VMC Machined Parts
- 3. Customized Parts by Reverse Engineering
- 4. Die & Mould, Proto Parts
- 5. Rollers, Seaming Rollers, Electrodes

- 6. Curling Rollers, Cess Rollers, Core Pins etc.
- 7. Jigs & All type of Fixtures
- 8. Receiving Gauges
- 9. Standard Gauges



From CEO's Desk



I am delighted to extend a warm welcome to you. As we set our sights on the future, it is imperative that we maintain a steadfast dedication to achieving our goals. Let us continue to collaborate and strive for success, unified in our efforts towards excellence.



Our Vision

To be the most trusted manufacturing partner by consistently exceeding customer expectations through quality, technology, and dedication.





- CNC Turned Parts, Job work and with material
- **❖ VMC Machined parts**
- Customized parts by Reverse Engineering
- **❖ Die & Mould, Proto Parts, Hydraulic Parts, EV Parts**
- **❖ Rollers, Seaming Rollers, Electrodes**
- Curling Rollers, Cess Rollers, Core Pins, Neel etc.
- **❖ Jigs & All type of Fixtures, Robotic Parts**
- ❖ Receiving Gauges
- **❖ Standard Gauges**
- **❖ Special Purpose Machine (SPM) & Automation**
- ❖ Dies & Other tool room type work
- **♦ All type of Fabrication works**



Our Milestones

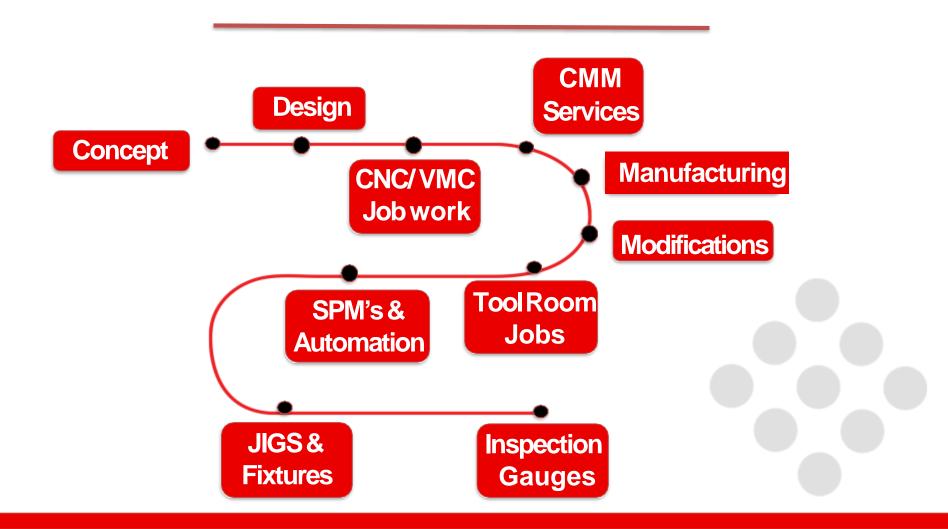
2014- ESCON Auto Established

2012-ISO 9001 Certification

2009- ESCON Industries Established



OUR SPECIALIZATIONS & SERVICES





Organization Structure

HOD'S

BALENDRAKUMAR SINGH (CEO)

MARKETING & PURCHASE MR. PUSHPENDRA

ACCOUNTS MR. VINOD

HRD

MR. PANKAJ TOMAR

MAINTENANCE MR. DHANKESHWAR MISHRA

QA/ QMS MR. MOHIT DHIMAN

DESIGN & DEVELOPMENT MR. ROBIN TOMAR

MANUFACTURING TOOLING DIVISION MR, SUBHASH CHANDRA

MANUFACTURING PRODUCTIONS MR, VIRENDRA SINGH MR. PUSHPENDRA

MR. SAURABH

MR. ASHOK (TOOLING DIV) MR. DEEPAK (TOOLING DIV.) MR. GAURAV RANA (PROD.)

MR. KAMLESH **MR. ARVIND**

MR. MANARANJAN PEDA MR. JAI SHANKAR

MR. RAJKUMAR **MR. SATENDRA**

DRIVERS- 2 NOS.

TEAM MEMBER- 1 NOS.

TEAM MEMBER- 5 NOS.

TEAM MEMBER- 2 NOS.

TEAM MEMBER- 5 NOS.

TEAM MEMBER- 2 NOS.

OPERATOR- 20 NOS.

TEAM MEMBER- 70 NOS.

TEAM MEMBER- 70 NOS.



LICENSED DESIGN SOFTWARES

SOLID WORKS



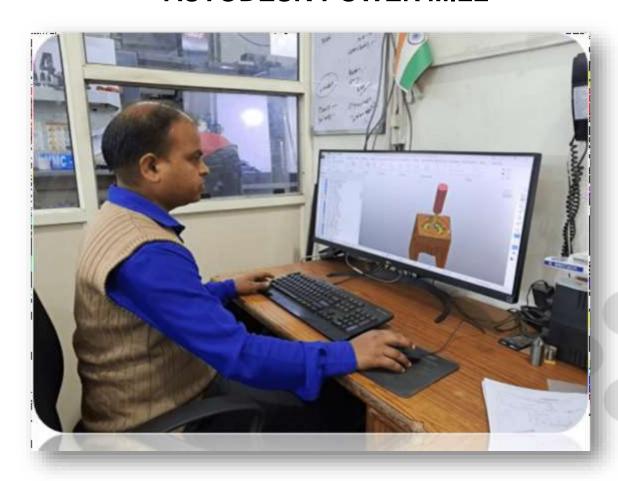
SOLID CAM





LICENSED DESIGN SOFTWARES

AUTODESK POWER MILL





QUALITY ASSURANCE

HARDNESS TESTER



CMM



PROFILE PROJECTOR





QUALITY ASSURANCE

PROFILE PROJECTOR



HARDNESS TESTER





QUALITY ASSURANCE

PRE-DISPATCH INSPECTION







LASER MARKING FACILITIES

ROUGHNESS TESTER



PDI



LASER MARKING MACHINE





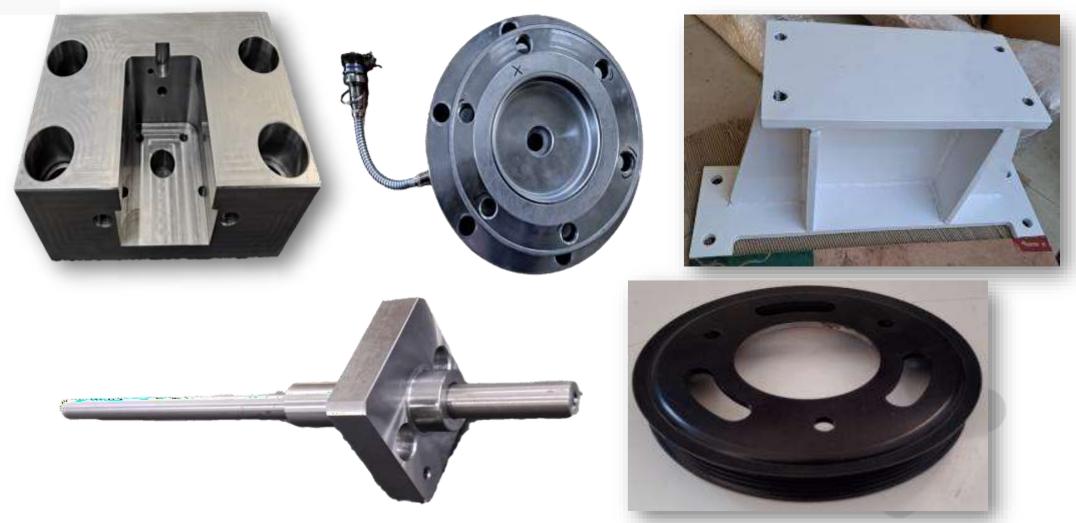
Metallic & Non- Metallic

















Stainless Steel Parts







Derlin, Nylon & PVC parts

Forging Dies







Brass, Bronze, Copper, Gun-metal parts





Aluminum

















Forged, CNC Job work & with material













Inspection Gauges







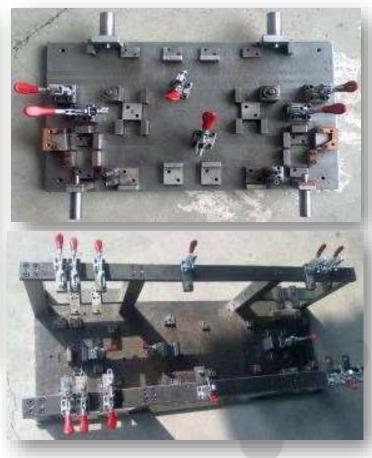






Hydraulic VMC Fixtures







LIST OF MACHINERIES

	VMC MACHINES						
S NO.	MACHINE MANUFACTURER	NO OF MACHINES	MACHINE MODEL	MACHINE STROKE/TRAV EL_IN_XYZ FORMAT	NUMBER OF AXIS	POSITIONAL ACCURACY(MICR ONS)	MAX.RPM
1	HAAS	1	VF2	760X409X510	3	0.01	10000
2	HAAS	1	VF4	1270X508X621	3+1_4TH_AXIS	0.01	10000
3	HAAS	8	VF2	762X409X510	3	0.01	10000
4	HAAS	1	VF2	762X409X510	3+1_4TH_AXIS	0.01	10000
5	HAAS	1	VF2	762X409X510	5TH_AXIS_TRT210_ ATTACHED	0.01	10000
6	HAAS	1	VF4	1270X508X621	3	0.01	10000
7	HAAS	1	VF2	762X409X510	3	0.01	12000
8	AMS	1	MCV400	630X416X480	3	0.05	8000
9	BFW	1	BMV45+	600X500X550	3	0.05	8000
10	MAZAK	1	VC-EZ-660IP	1270X610X635	3	0.005	12000



LIST OF MACHINERIES

	CNC MACHINES						
S NO.	MACHINE MANUFACTURER	NO. OF MACHINE	MACHINE MODEL	MACHINE STROKE/TRAV EL_IN_XZ FORMAT	POSITIONAL ACCURACY(MICRO NS)	MAX.RPM	
1	JOYTI	1	DX-200-5B	X320.0 / Z370.0	0.02	3500	
2	JOYTI	1	DX-200-5A	X320.0 / Z370.0	0.01	3500	
3	ACE	1	SUPPER JOBBER LM	X280.0/ Z300.0	0.01	4000	
4	ACE	2	J 300 LM	X200.0/ Z160.0	0.01	4000	
5	ACE	1	JOBBER JUNIOR	X200.0/ Z160.0	0.02	4000	
6	LMW	1	LX20T-L7	X360.0/ Z600.0	0.01	3500	
7	LMW	1	LL30T-L10	X405.0/ Z800.0	0.01	3000	



Description	Qty	
Tool Room Machines		
M1 TR with DRO	08	
Conventional lathes	04	
Cylindrical Grinder	01	
Surface Grinder	03	
Drilling Machine	07	
Magnet Drill Machine	01	
Heavy Duty Drill Machine (Imported)	04	
Computerized Laser Marking Machine	01	
Automatic Tapping Machine	02	
Arc Welding Machine	01	
Mig Welding Machine	01	
Assembly Tables	03	
Bench Tool Grinder	03	
Inspection Instruments		



Measuring Devices

Description	Qty				
Quality					
CMM (Accurate Spectra)	01				
Profile Projector	01				
Hardness Tester	01				
Roughness Tester	01				
Surface Plate	04				
Digital Height Gauge (Range 0 - 600MM)					
General Inspection Instruments					
Vernier Calipers (Range 0 - 600MM)					
Micrometers (Range 0 - 400MM)					
Bore Gauge (Range 0 - 250MM)					
Slip Gauge, Radius Gauge, Thread Gauge, etc.					



VMC 4 Axis Haas Make

VMC Continuous 5 Axis Haas Make







VMC Machine Shop











CNC Machine Shop









Tool Room Machine Shop







OUR CERTIFICATIONS







COMPANY DETAILS

CONTACT PERSON	MR. BALENDRA SINGH
CONTACT NO:	09810423585
TYPE OF FIRM:	PROPRIETORSHIP
BUILDING:	SELF
DG BACKUP:	YES
MAIL ID:	<u>balendra@esconindustries.in</u>
GSTIN NO:	06AIQPN9142A1Z8
SSI NO:	06-018-11-3208 Part II
PAN NO:	AIQPN91242A
SERVICE TAX NO:	AIQPN91242ASD001
MANPOWER ON ROLL:	100NOS.
TURN OVER LAST YEAR (2024-25):	21 CRORE



THANKS FOR ALL YOUR VALUABLE TIME



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