

Sankalp Technologies launched its state-of-the-art tool room way back in 2008. Constant innovation ensures that even today Sankalp technologies is one of most advanced and preferable tool room in automobile industry. we have emerged as a key player in design, manufacture and proving of tools.

Why Us?

It takes a minute to fall in love with our unique design & quality product. From designing your dreams in contemporary style to giving your space a touch of a swag, every signature collection is made for moments that make life beautiful.



**MARKET
STRENGTH**



**EXCELLENCE
IN SERVICE**



**LONG TERM
RELATIONSHIPS**



**QUICK
RESPONSE**



**REPUTABLE AND
EXPERIENCED**

ABOUT US

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We manufacture custom-built, high quality tooling that caters to a wide cross section of players in the automobile sector, amongst others. We are highly experienced in Pressure Die Casting Dies, Gravity Die Casting, Foundry tooling's, Rubber Moulds.

With 4 VMC Machines, 10 Conventional Machines, 5 designers, 25 trained associates and total team strength of 45, we operate from a 675 sq. meter space. CAD/CAM software like Unigraphics, WorkNc, Delcam are used to create designs which are validated on Mold Flow, Magma Flow and trials are conducted on dedicated vendors facilities. We are a systems driven organization, eager to learn and experiment, in tune with the latest technology. Rich learning experience gained with customers like **Tata Motors, Godrej Tooling, Endurance Technologies Ltd, Amtek Auto Ltd, Sigma Electric Corp, Comstar Automotive Ltd, Mahindra & Mahindra** etc. With consistent performance and dependable after sales service, our customers keep coming to us with repeat orders and felicitations as well.

With unmatched quality & service, Sankalp Technologies is the ultimate solution provider for all your tooling needs.

Nature of Business : **Die Designing and Manufacturing**

Managing Director : **Mr. Shivanad Patil**

Established : **August 2008**

Plant Area : **7000 Ft.**

No. Of Employees : **45 Employees**

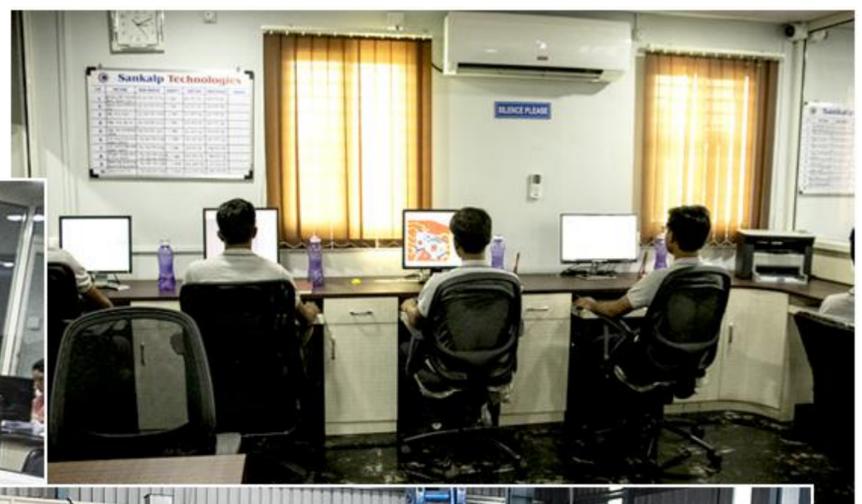
Working Hrs : **24 Hrs. (Three Shifts)**

Power Capacity : **100 HP. Connected Load**

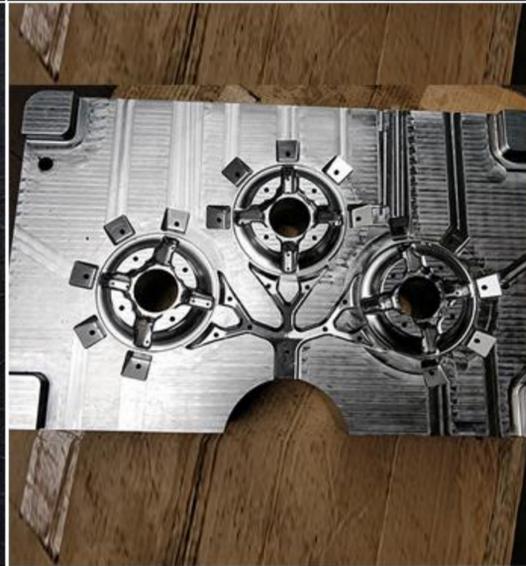
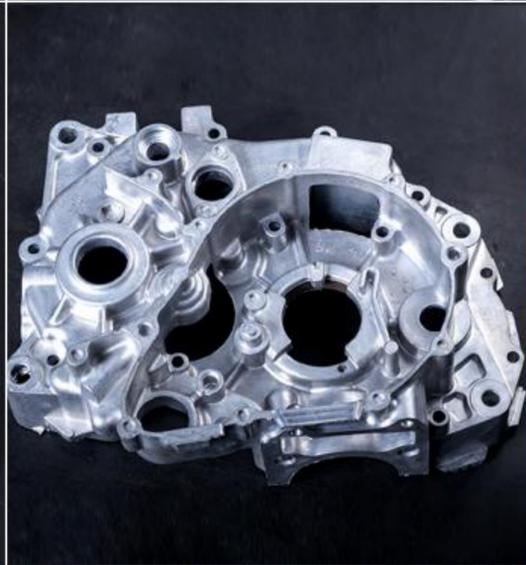
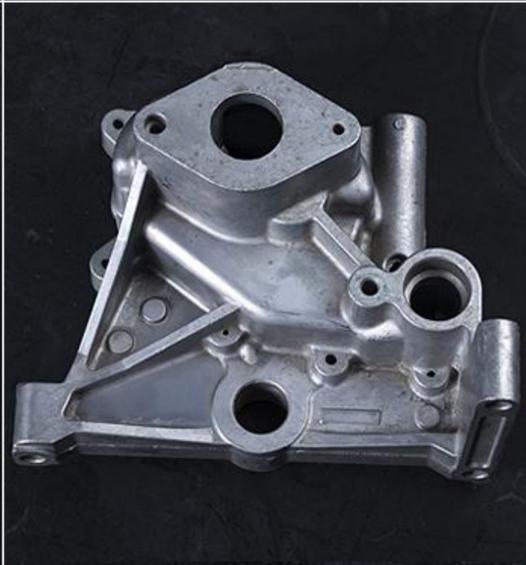
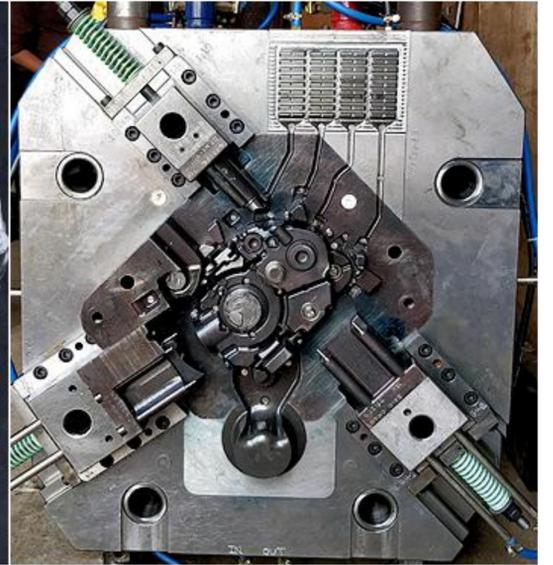
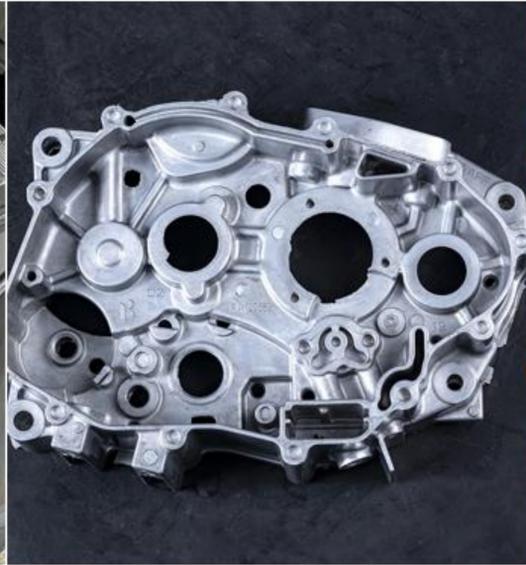
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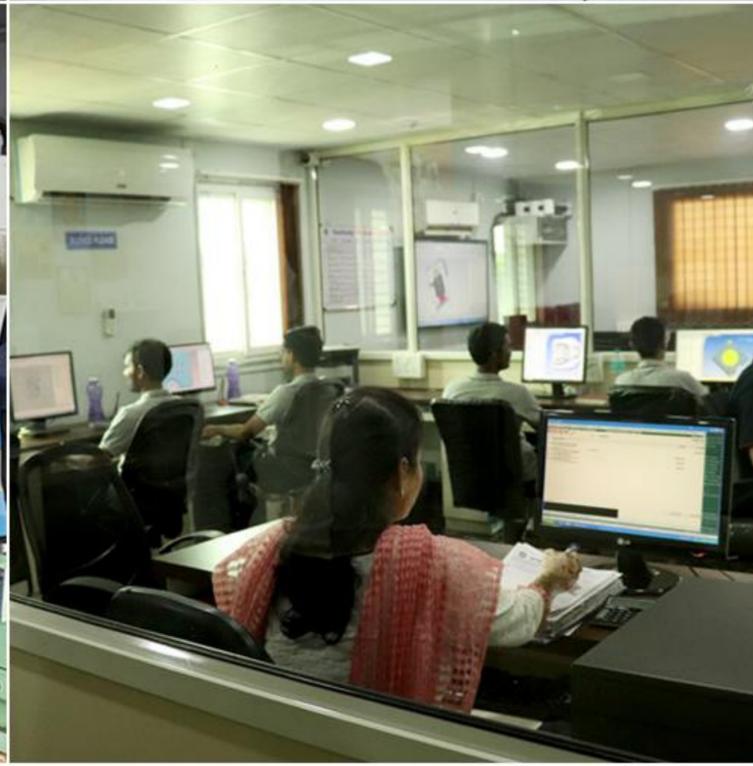
Financial Background / Bankers : **Shamrao Vithal Co Operative Bank, Bhosari Branch**



OUR PRODUCTS



INFRASTRUCTURE



VERTICAL MACHINING CENTRES

S No.	MACHINES	MAKE	SPECIFICATIONS	QUANTITY
01	VMC 1	PINNACLE TAIWAN	1200 X 720 X 720	01
02	VMC 2	BFW CHAKRA	1050 X 610 X 610	01
03	VMC 3	FINETECH TAIWAN	1050 X 610 X 610	01
04	VMC 4	BFW Agni	600 X 450 X 450	01

EDM MACHINES

S No.	MACHINES	MAKE	SPECIFICATIONS	QUANTITY
01	WIRE-EDM -01	MISTUBISHI-JAPAN	600X 400X 325	01
02	SPARK -EDM -01	EXCELLENT -TAIWAN	1100X 600X 250	01
03	SPARK -EDM -02	EXCELLENT -TAIWAN	1350 X 800 X 350	01

CONVENTIONAL MACHINES

S No.	MACHINES	MAKE	SPECIFICATIONS	QUANTITY
01	RADIAL DRILLING	BATLIBIO	BVR-3	02
02	SUFACE GRINDING -01	JONESHIPMAN	450 X 200 X 150	01
03	SURFACE GRINDING-02	KENT TAIWAN	1000 X 500 X 500	01
04	CYLINDRICAL GRINDING	Summit -USA	DIA 300 X 1000	01
05	UNIVERSAL MILLING	VERNIER	1200 X 450 X 450	01
06	LATHE	SHITAL	7 Feet	01

EQUIPMENTS

S No.	MACHINES	MAKE	SPECIFICATIONS	QUANTITY
01	SHRINK FIT MACHINE	HAIMMER	DIA 3 TO DIA 20MM	01
02	SHRINK FIT HOLDERS	HAIMMER	DIA 3 TO DIA 20MM	30
03	HYDRO-GRIPS	SHUNCK	DIA 3 TO DIA 25MM	25
04	MAGNETIC BEDS	SHUNCK	570X370 370X370,800X 450	04
05	Z-PRE-SETTERS	BLUM -Z NANO	-	04

CADD/CAM FACILITIES

S No.	SOFTWARES	MAKE	SPECIFICATIONS	QUANTITY
01	UNIGRAPHICS	UG	NX-12	02
02	CAM	WORKNC	WNC-2019	02
03	CAM	DELCAM	2014	01
04	SIMUALTION	INSPIRE-CAST	2018	02
05	SIMUALTION	MAGMA-(OUTSOURCE)		01

QA EQUIPMENT

S No.	EQUIPMENT	MAKE	SPECIFICATIONS	QUANTITY
01	PROBE FOR ON-MACHIN-INS	BLUM		01
02	CMM	ZEISS	800 X 500	01
03	3-SCANNING	gOM	DIA 3 TO DIA 25MM	25
04	Mater Height -Gauge	Mitutoyo	600 mm	02
05	Micro Meters	Mitutoyo	0-300mm	05
06	Digital Vernier's	Mitutoyo	0-150mm , 0-300mm	04
07	Height -Gauge	Mitutoyo	600 mm	02
08	Bore-Guages	Mitutoyo	DIA 6 TO DIA 200MM	02
09	Deapth -Micrometers	Mitutoyo	DIA 6 TO DIA 200MM	02

TOOL TRAIL FACILITIES – VENDOR END

S No.	EQUIPMENT	MAKE	SPECIFICATIONS	QUANTITY
01	PDC-MACHINE- 01	IZUMI	180 Ton	01
02	PDC-MACHINE- 02	ZITAI	250 Ton	01
03	PDC-MACHINE- 03	IZUMI	300 Ton	01
04	PDC-MACHINE- 04	ZITAI	420 Ton	01
05	PDC-MACHINE- 05	IZUMI	650 Ton	01
06	PDC-MACHINE- 06	LK	800 Ton	01





OUR QUALITY MANAGEMENT

Quality Management

Stage inspection on Die parts

3D Scanning of main insert and sliders by using blue light scanner

CMM inspection of all Die parts before die assembly.

Die trails.

CMM Inspection of Castings.

Section Inspection of Castings.

Die file for Production reference.

Quality Assurance

Die manufacturing Flow chart and Check lists.

Component in 3D model.

2D & 3D Comparison

DFM Approval from Customer end

Customer Approval for Gate design.

OUR CLIENTS



SANKALP TECHNOLOGIES

India - Pune

Plot No. PAP-A-28/C, Opp. Mahindra Gate No. 8A, Chakan MIDC,
Phase IV, Nighoje, Pune, Maharashtra, India. 410501

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