

# WEL-COME to

## SBAK GLOBAL SOLUTION PVT. LTD.





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#### **ABOUT US**

- SBAK Global Solutions Pvt. Ltd. an ISO 9001:2015 certified organization has begun as SB Engineers in the year of **2012** with a set of Jig Boring & one operator, but today have the virtue of satisfaction & fascinated with the plenty of fully automatic machinery that includes a bunch of CNC, VMC, GDC, LPDC, Fabrication, etc.
- A glory of success in delivering high-quality products & solutions through inherent competence.
- Well-organized work setup of 5,000 sq. feet area with all tool room activities along with the conventional as well as modern machineries.
- We are supported by a well-experienced man force with an approach to timely delivery and a commitment to quality.
- Synchronized the elements man, machine, material, measurement, method, & milieu to get a more reliable product through it.

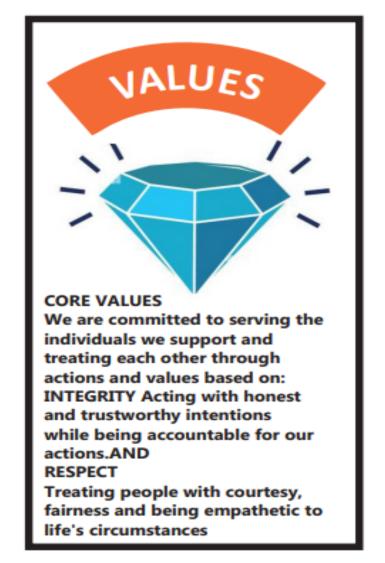


#### MISSION VISION VALUES



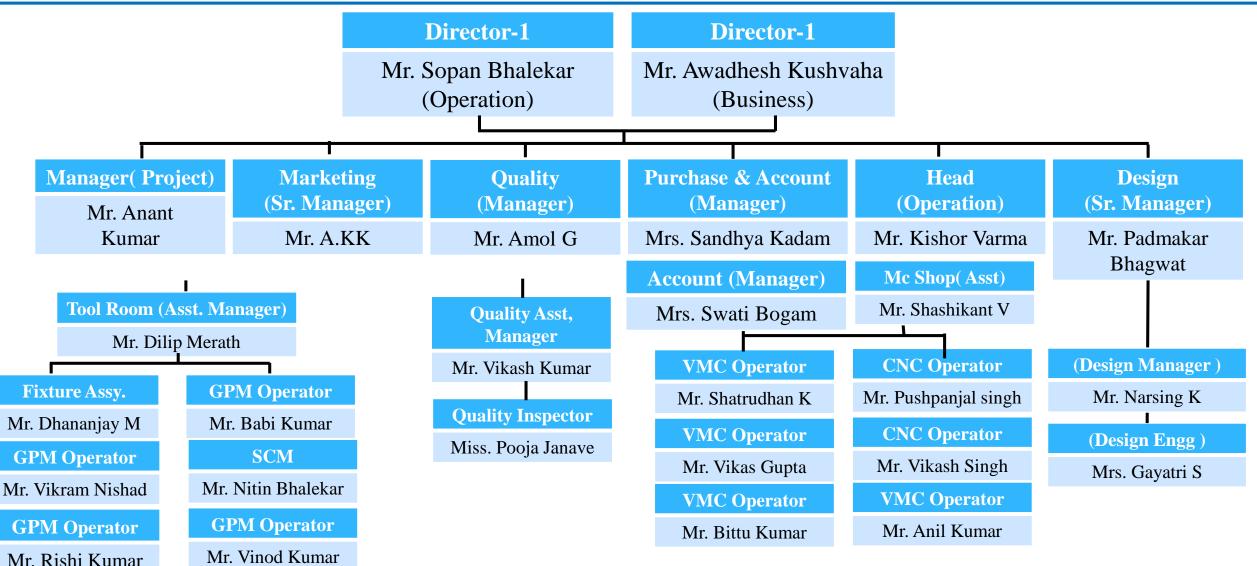
We're in business along with a high pitch of missionary zeal to serve world-class products & services to our esteemed customer at a competitive price in the combination of Automation & Innovations.







#### **ORGANIZATION CHART**







VMC- STM VL1050 (2 NOS.)



VMC BFW (BMV 50++ TC 24)



CNC LMW LL30TL7



CNC LMW SMART ULTRA 250



DRILL MACHINE



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BMV 65 + TC24





BMV 51 WAYU





JIG BORING MACHINE 5 AXIS 6A GENOVOISE

SURFACE GRINDER SEEDTECH

SURFACE GRINDER JONES SHIPMAN





M1TR Manford DRO



UNIVERSAL MILLING MACHINE



LATHE MACHINE 7.5FT



TAPPING M/C





ELECTRIC MELTING CUM HOLDING FURNACE CAPACITY- 500KG QTY: 2 NOS.



STATIONARY GDC MACHINE SIZE: 800X800 MM



TILTING GDC MACHINE SIZE: 800X800 MM



#### MANUFACTURING EXPERTISE

# Machining expertise in Non-ferrous material, Alumin ium, Copper, and Brass:-

- Casting parts For Proto (GDC, LPDC)
- Extrusion Bar, Conductors, Profiles
- Cover plates
- Forged parts
- Plastic & Epoxy parts

## Machining expertise in Ferrous material, Carbon Steel Grades:

- EN8D (CK45),
- SAE1018,
- EN1A (11SMN30),
- EN9, En36, En19,
- SAE8620











#### MANUFACTURING EXPERTISE

#### Fixture & Gauge Mfg. Expertise:

- All Turn Key Solutions
- Hydraulic / Mechanical Jig/Fixtures
- Relation Gauges / Receiving Guages
- Special purpose gauges

#### **Fabrication expertise:**

- Mild Steel –
- Vertical fabricated tank (2 tonnes)
- Sheet metals parts
- Channels
- Stainless Steel –
- Air receivers
- Square tanks
- Different types of frame work











#### MANUFACTURING EXPERTISE

#### **Gravity Die Casting:**

- Aluminium die casting parts including Flanges, Housings, Cover, etc.
- Alloy Grades: LM25, AC4C, AC4B, etc.









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#### LIST OF MACHINERY

SR. NO.	NAME	MAKE	SIZE (mm)	Qty.
1	VMC WITH 4TH AXIS UCAM-250URX WITH BREAK	STM( MANFORD)	1050X630X610	1
2	VMC VL1050	STM( MANFORD)	1050X630X610	1
3	VMC BMV 50++ TC 24	BFW	1000X510X550	1
4	VMC BMV 51 VAYU	BFW	800X500X450	1
5	VMC BMV 65 + TC24	BFW	1500X650X650	1
6	VMC BMV 60 + CHAKRA	BFW	1250X600X600	1
7	CNC BIG LL30TL7	LMW	610X782	1
8	CNC LMW SMART ULTRA 250	LMW	250X450	1
9	JIG BORING MACHINE 5 AXIS 6A GENOVOISE	SIP	1100X850X950	1
10	SURFACE GRINDING MACHINE	SEEDTECH	400X800	1
11	SURFACE GRINDING MACHINE - 540P	JONES SHIPMAN	150X450	1
12	M1TR	MANFORD	850X320X400	1
13	MILLING MACHINE	G. DUFOUR	700X350X400	1
14	LATHE MACHINE	SAGAR RAJKOT	7.5'	1
15	ARC WELDING	WELD ARC	200AMP	1
16	MIG WELDING (CO2)	WELD MIG	200AMP	2
17	HYDRAULIC POWERPACK	US HDY.	200 _ BAR	1
18	CHOPPER CUTTER	DEWALT	DIA 120.0MM	1
19	CUTTING MACHINE	SBAK	DIA 120.0MM	1
20	STRACKER LIFTING MACHINE	SM ENT.	1.5 TONS	1
21	TAPPING MACHINE	PRONIX	M3-M16	1



## **INSPECTION INSTRUMENTS & GAUGES**



CMM MACHINE- CONTURA 7\*10\*6



2D DIGITAL HEIGHT GAUGE LH-600



## **INSPECTION GAUGES & INSTRUMENTS**

SR. NO.	GAUGE / INST. NAME	GAUGE/INST. RANGE	LEAST COUNT	MAKE
1	CMM MACHINE CONTURA	700X1000X600	0.0001	ZEISS
2	2D DIGITAL HEIGHT GAUGE LH-600	1000	0.0001	MITUTOYO
3	DIGITAL VERNIER CALIPER	0-300	0.01	MITUTOYO
4	DIGITAL VERNIER CALIPER	0-200	0.01	MITUTOYO
5	DIAL CALIPER	0-300	0.02	MITUTOYO
6	OD MICROMETER	0-25	0.01	MITUTOYO
7	OD MICROMETER	25-50	0.01	MITUTOYO
8	OD MICROMETER	50-75	0.01	MITUTOYO
9	DEPTH MICROMETER	0-25	0.01	MITUTOYO
10	HEIGHT GAUGE	0-300	0.02	INSIZE
11	BEVEL PROTRACTOR	0 °-180 °	1°	KRISTEEL
12	BORE GAUGE	10-18.5	0.001	MITUTOYO
13	BORE GAUGE	35-60	0.001	MITUTOYO
14	BORE GAUGE	35-60	0.001	MITUTOYO
15	PLUNGER DIAL	0-10	0.001	MITUTOYO
16	PLUNGER DIAL	0-10	0.001	MITUTOYO
17	PLUNGER DIAL	0-10	0.001	MITUTOYO
18	THREAD PLUG GAUGE	M4X0.7 6H	-	MECHTECH
19	THREAD PLUG GAUGE	M5X0.8 6H	-	TECHNO
20	THREAD PLUG GAUGE	M6X 1 6H	-	TECHNO
21	THREAD PLUG GAUGE	M10X1.5 6H	-	SAI GAUGES





Turn Key solution



**HMC** Fixture



HMC Fixture

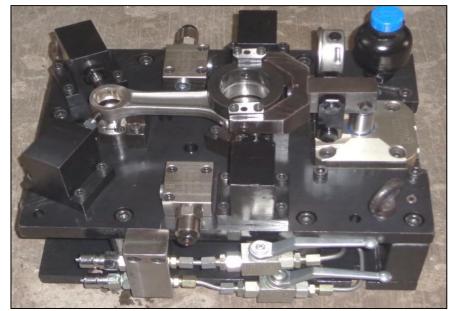


Relation Gauge



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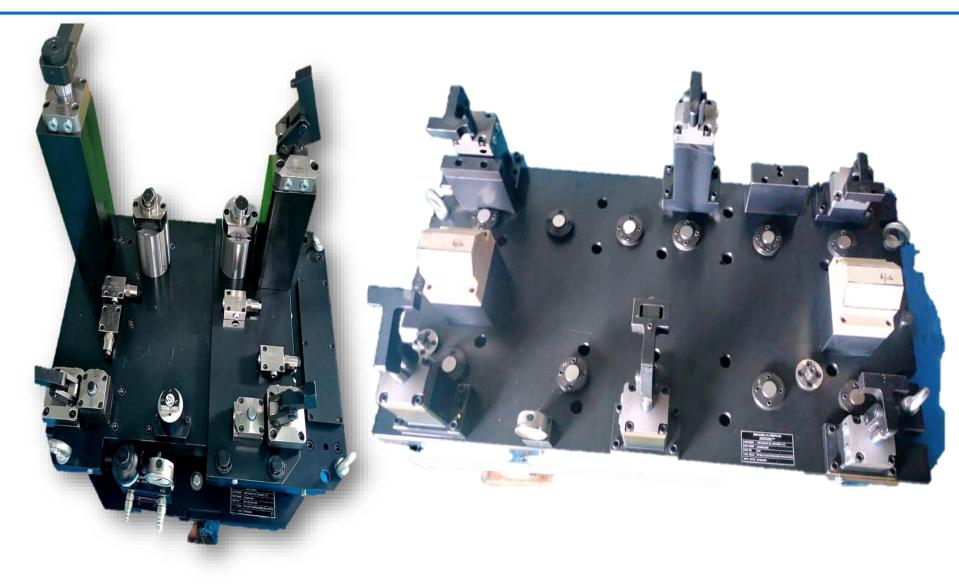




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#### MACHINED COMPONENTS

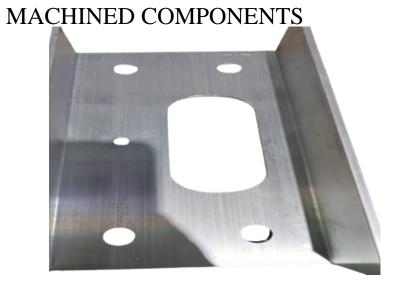
















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WLT FOR FUEL TANK



WLT FOR CUP ASSY.



TORQUE MACHINE
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#### **CERTIFICATIONS**





#### **FUTURE EXPANSION PLAN**

# Investment & Expansion Plan

A piece of land will be available for expansion

• 45,000 Sq.ft
— In phaseII Chakan
MIDC Pune

By combining the both units (Tool Room as well as Proto/Producti on setup.)

Expansion with the below additional setup

#### Backward and Forward Integration

- VMC Machine
- CNC Machine
- HMC Machine
- Plasma
- Laser Cutting
- CNC Bending



#### **OUR CUSTOMERS**



















#### **OUR CUSTOMERS**

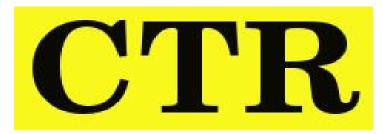


















## **THANK YOU**

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